

# Medical Product Quality Report – COVID-19 Issues

**Issue 1. January to June 2020**

The document has been produced by the Medicine Quality Research Group,  
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University of Oxford



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## Acknowledgements

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The Globe system was developed by Clark Freifeld (HealthMap, Boston Children's Hospital, NorthEastern University) and Andrew Payne (IDDO), Alberto Olliaro (IDDO) and Gareth Blower (ex-IDDO) with curation of the English reports by Kem Boutsamay, Konnie Bellingham and Vayouly Vidhamaly, based in the Lao-Oxford-Mahosot Hospital-Wellcome Trust Research Unit (LOMWRU), Microbiology Laboratory, Mahosot Hospital, Vientiane, Lao PDR.

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## 1 Introduction

During the COVID-19 pandemic, the demand for COVID-19 related medical supplies has inevitably ballooned with an increased demand for personal protective equipment, diagnostics and preventive & curative pharmaceuticals. The high demand and related shortages of genuine products contributes to an increased global risk of substandard and falsified (SF) medical products, for COVID-19 and for many other essential medicines. The media have been reporting diverse examples of SF products flooding the market. A group of 54 signatories from 20 different countries expressed their concerns on the negative effects of the pandemic on the quality of medicines and the integrity of the supply chain and argued for urgent planning to prevent, detect and respond to these issues<sup>1</sup>.

We use the terminology for different types of poor quality medical products as defined by the World Health Organisation (WHO 2017)<sup>2</sup>:

**Substandard medical products:**

Also called “out of specification”, these are authorized medical products that fail to meet either their quality standards or their specifications, or both.

**Unregistered/unlicensed medical products:**

Medical products that have not undergone evaluation and/or approval by the national or regional regulatory authority for the market in which they are marketed/distributed or used, subject to permitted conditions under national or regional regulation and legislation.

**Falsified medical products:**

Medical products that deliberately/fraudulently misrepresent their identity, composition or source.

We emphasise the difference between the use of the terms ‘falsified’ and ‘counterfeit’ medical products. ‘Falsified’ is a broad term including all the various types of deliberate misrepresentation of a medical product from a public health perspective. The term ‘counterfeit’ is specifically linked to intellectual property rights, ‘trademark counterfeit goods’<sup>3</sup> and ‘pirated copyright goods’<sup>4</sup> as used in the Trade-Related Aspects of Intellectual Property Rights (TRIPS) agreement.

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<sup>1</sup> Newton PN, Bond KC. **COVID-19 and risks to the supply and quality of tests, drugs, and vaccines.** *Lancet Glob Health.* 2020 June; 8(6): e754–e755. doi: 10.1016/S2214-109X(20)30136-4. Epub 2020 Apr 9. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7158941/>

<sup>2</sup> Source: Appendix 3 to Annex, World Health Assembly document A70/23, 2017: [https://www.who.int/medicines/regulation/ssffc/A70\\_23-en1.pdf?ua=1](https://www.who.int/medicines/regulation/ssffc/A70_23-en1.pdf?ua=1)

<sup>3</sup> ‘Trademark counterfeit goods’: any goods, including packaging, bearing without authorization a trademark which is identical to the trademark validly registered in respect of such goods, or which cannot be distinguished in its essential aspects from such a trademark, and which thereby infringes the rights of the owner of the trademark in question under the law of the country of importation.

Source: World Trade Organization: [https://www.wto.org/english/docs\\_e/legal\\_e/27-trips\\_05\\_e.htm#fnt-14](https://www.wto.org/english/docs_e/legal_e/27-trips_05_e.htm#fnt-14).

<sup>4</sup> ‘Pirated copyright goods’: any goods that are copies made without the consent of the right holder or person duly authorized by the right holder in the country of production, and which are made directly or indirectly from an article where the making of that copy would have constituted an infringement of a copyright or a related right under the law of the country of importation.

Source: World Trade Organization: [https://www.wto.org/english/docs\\_e/legal\\_e/27-trips\\_05\\_e.htm#fnt-14](https://www.wto.org/english/docs_e/legal_e/27-trips_05_e.htm#fnt-14).

This report aims to collate information and reports in the public domain on the quality of medicinal products that are currently in use, or that are being trialed for COVID-19's prevention or treatment. We do not aim to include discussion of the multiple fraudulent claims and quackery. We also include reports on key subjects such as access, affordability or off label use for COVID-19 if they mention concern of the quality of the products.

The reports presented were mostly extracted from the Medicines Quality Monitoring Globe (MQM Globe)<sup>5</sup>, a system that scrapes online newspapers (referenced in Google News) for early warnings of substandard and falsified medical products. In addition, alerts and reports by national and international organisations are included when captured by the members of the team or shared by colleagues. This report also includes scientific literature and policy documents related to COVID-19 medical products quality identified by manual searches in Pubmed and Google Scholar. These will be displayed on the Medicine Quality COVID-19 Surveyor to be released in the coming months.

Please note the caveats for the lay literature ( <https://www.iddo.org/medicine-quality-monitoring-globe-disclaimer-and-caveats>); we include abstracts and extracts from articles that are subject to a take down policy. If we are contacted by a potential rights-holder who objects to the presence of material, we will remove the material in question from the report and Globe until we have been able to assess the case. Where material is removed for valid reasons of copyright, its removal will be considered as lasting until copyright in the material expires, or until the rights-holder agrees that the material can be reinstated.

This first issue covers January 1st to June 30th 2020. We plan to issue further reports in the middle of every month detailing COVID-19 medical product SF medical product issues described in the previous month. We are developing a system for scraping regulatory authority and international organisation websites for alerts that we will also include. Any remarks or additions to content are greatly appreciated (please write to [medicinequality@iddo.org](mailto:medicinequality@iddo.org)).

## 2 Scientific literature

### 2.1 General

Newton PN, Bond KC. **COVID-19 and risks to the supply and quality of tests, drugs, and vaccines.** *Lancet Glob Health.* 2020 June;8(6): e754–e755. doi: 10.1016/S2214-109X(20)30136-4. Epub 2020 Apr 9. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7158941/>

A group of 54 signatories from 20 countries led by Paul Newton and Katherine Bond discussing reflections on the negative effects of the COVID-19 pandemic for quality of medical products, but also for the integrity of supply chains and argue for urgent planning to prevent, detect and respond to these issues.

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<sup>5</sup> IDDO. **Medicine Quality Monitoring Globe:** <https://www.iddo.org/mqmglobe/>

Abena PM, Decloedt EH, Bottieau E, Suleman F, Adejumo P, Sam-Agudu NA, Muyembe TamFum JJ, Seydi M, Eholie SP, Mills EJ, Kallay O, Zumla A, Nachegea JB. **Chloroquine and Hydroxychloroquine for the Prevention or Treatment of COVID-19 in Africa: Caution for Inappropriate Off-label Use in Healthcare Settings.** *Am J Trop Med Hyg.* 2020 June; 102(6):1184-1188. doi: 10.4269/ajtmh.20-0290. Epub 2020 Apr 22. <https://pubmed.ncbi.nlm.nih.gov/32323646/>

Abstract. *“The novel severe acute respiratory syndrome-coronavirus-2 pandemic has spread to Africa, where nearly all countries have reported laboratory-confirmed cases of novel coronavirus disease (COVID-19). Although there are ongoing clinical trials of repurposed and investigational antiviral and immune-based therapies, there are as yet no scientifically proven, clinically effective pharmacological treatments for COVID-19. Among the repurposed drugs, the commonly used antimalarials chloroquine (CQ) and hydroxychloroquine (HCQ) have become the focus of global scientific, media, and political attention despite a lack of randomized clinical trials supporting their efficacy. Chloroquine has been used worldwide for about 75 years and is listed by the WHO as an essential medicine to treat malaria. Hydroxychloroquine is mainly used as a therapy for autoimmune diseases. However, the efficacy and safety of CQ/HCQ for the treatment of COVID-19 remains to be defined. Indiscriminate promotion and widespread use of CQ/HCQ have led to extensive shortages, self-treatment, and fatal overdoses. Shortages and increased market prices leave all countries vulnerable to substandard and falsified medical products, and safety issues are especially concerning for Africa because of its healthcare system limitations. Much needed in Africa is a cross-continental collaborative network for coordinated production, distribution, and post-marketing surveillance aligned to low-cost distribution of any approved COVID-19 drug; this would ideally be piggybacked on existing global aid efforts. Meanwhile, African countries should strongly consider implementing prescription monitoring schemes to ensure that any off-label CQ/HCQ use is appropriate and beneficial during this pandemic.”*

Ippolito M, Gregoretti C, Cortegiani A, Iozzo P. **Counterfeit filtering facepiece respirators are posing an additional risk to health care workers during COVID-19 pandemic.** *Am J Infect Control.* 2020 Jul; 48(7):853-854. doi: 10.1016/j.ajic.2020.04.020. Epub 2020 Apr 29. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7189852/>

A reflection on the use and emergence of substandard and falsified filtering face piece respirators in the context of the current COVID-19 pandemic. They refer to the Centre for Disease Control and Prevention that listed out some characteristics that might point in the direction of falsified respirators (such as no name or altered name on the packing, no approval number, ear loops, decorative materials, etc).

Schneider M, Ho Tu Nam N. **Africa and counterfeit pharmaceuticals in the times of COVID-19.** *J. Intellect. Prop. Law & Practice.* Online ahead of print: jpaa073. doi: 10.1093/jiplp/jpaa073. Epub 2020 May 1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7197578/>

Extract from the paper. *“At a time where counterfeit and substandard medications and critical medical supplies, such as hand sanitizers and face masks, are flooding the world market due to the COVID-19 pandemic, the 2020 report from the Organisation for Economic Co-operation and Development and the European Union Intellectual Property Office on ‘Trade in Counterfeit Pharmaceutical Products’ finding that trade in falsified medicine reached USD 4.4 billion in 2016, threatening public health and safety, while enriching criminals and organized crime, is very timely”*

Fairgrieve D, Feldschreiber P, Howells G, Pilgerstrofer M QC. **Products in a Pandemic: Liability for Medical Products and the Fight against COVID-19.** *Eur J Risk Regul.* 2020 May 20; doi: 10.1017/err.2020.54. Epub 2020 May 20. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7302949/>

Extract from the paper. *“A multitude of medical products are being developed and produced as part of efforts to tackle COVID-19. They are varied in nature and range from test kits to tracing apps, protective equipment, ventilators, medicines and, of course, vaccines. The design, testing and manufacture of many of these products differs from production in normal times due to the urgency of the situation and the rapid increase in demand created by the pandemic. This article considers the legal issues arising as a*

*result of the production of emergency products, particularly from a products liability perspective. To what extent do existing concepts under the European Product Liability Directive, such as defect, causation and the various defences, permit the pandemic to be taken into account when a Court is considering issues of liability? What is the impact on liability of the modified regulatory regime? In light of that discussion, the case for alternative responses is examined from a comparative and European perspective, including the issue of Government indemnities for the manufacturers of products, legal exemptions from liability and alternative no-fault compensation schemes."*

Gurvich VJ, Hussain AS. **In and Beyond COVID-19: US Academic Pharmaceutical Science and Engineering Community Must Engage to Meet Critical National Needs.** *AAPS PharmSciTech.* 2020 Jul; 21(5):153. doi: 10.1208/s12249-020-01718-9. Epub 2020 May 24. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7245992/>

*Abstract. "The supply of affordable, high-quality pharmaceuticals to US patients has been on a critical path for decades. In and beyond the COVID-19 pandemic, this critical path has become tortuous. To regain reliability, reshoring of the pharmaceutical supply chain to the USA is now a vital national security need. Reshoring the pharmaceutical supply with old know-how and outdated technologies that cause inherent unpredictability and adverse environmental impact will neither provide the security we seek nor will it be competitive and affordable. The challenge at hand is complex akin to redesigning systems, including corporate and public research and development, manufacturing, regulatory, and education ones. The US academic community must be engaged in progressing solutions needed to counter emergencies in the COVID-19 pandemic and in building new methods to reshore the pharmaceutical supply chain beyond the pandemic."*

Ogar C, Mathenge W, Khaemba C, Ndagije H. **The challenging times and opportunities for pharmacovigilance in Africa during the COVID-19 pandemic.** *Drugs Ther Perspect.* Online ahead of print. doi: 10.1007/s40267-020-00748-4. Epub 2020 May 26. <https://europepmc.org/article/pmc/pmc7249980>

*Extract from the paper. "Hidden effects of irrational use of medicines and medical products; Whereas access to treatment is a major priority in any emergency health situation such as the COVID-19 pandemic, patient safety must not be compromised by the need for access. Access to the wrong, poor quality, or unsafe product might have worse consequences than lack of access. The past weeks of the global pandemic have seen reports of increased sales and perhaps hoarding of some medical products, such as chloroquine, hydroxychloroquine, and lopinavir/ritonavir, in some countries, as well as increased sales of fake medical products and medicines related to COVID-19, such as face masks, hand sanitizers, and antiviral medications."*

*"In the absence of a scientifically verified treatment or vaccine, numerous remedies (conventional and non-conventional) have been touted for treating or preventing the disease. Given the relatively low literacy levels and poorly regulated healthcare practices in Africa, some of the 'remedies' pose potential risks to patient safety. Drug safety practitioners need to be vigilant about these risks and strengthen reporting systems to document, characterize, communicate, and minimize the risks of such remedies."*

Climent-Ballester S., Selva-Otaolaurruchi J. **Hospital Pharmacy: Comprehensive Management of Medical Devices During SARS-CoV-2.** *Farm Hosp.* 2020 Jun 14; 44(7):21-23. doi: 10.7399/fh.11486. <http://www.aulamedica.es/fh/pdf/11486.pdf>

*Abstract. "Medical devices have become essential to the prevention and control of the COVID-19 pandemic, being crucial for health professionals and patients in particular, and the population in general. It is important to be aware of the laws that regulate the management, distribution, and control of medical devices. Article 82 of the Spanish Law 29/2006 on Guarantees and Rational Use of Medicines and Medical Devices establishes that it is the responsibility of Hospital Pharmacy Services "to participate in and coordinate the purchase of medicines and medical devices in the hospital to ensure an efficient acquisition and rational use of medical devices". For this reason, working groups of the Spanish Society of Hospital Pharmacy and other scientific societies have issued technical guidelines and consensus*

*statements to provide technical support and updated information on the use of masks, individual protection equipments and other medical devices. In addition, the shortage of medical devices caused by the high demand has resulted in the uncontrolled production and distribution of medical devices. This phenomenon, added to the fraudulent selling of medical devices, highlights the need for a closer surveillance of the market to guarantee the efficacy and safety of available medical devices. A rational use of medical devices is necessary to ensure the availability and safety of these products, which requires the involvement of different stakeholders, including hospital pharmacists. Thus, it is essential that hospital pharmacists receive specific training in technical aspects concerning the possession and use of medical devices. This will help guarantee an effective and safe use of medical products. The acquisition and use of medical devices requires a keen understanding of the technical and legal aspects concerning these products, which makes hospital pharmacists essential for the integral management of medical devices."*

Alan G Fraser AG, Szymański P, Macintyre E, Landraye M. **Regulating drugs, medical devices, and diagnostic tests in the European Union: early lessons from the COVID-19 pandemic?** *Eur Heart J*. 2020 Jun ; 41(23): 2140–2144. doi: 10.1093/eurheartj/ehaa506. Epub 2020 June 18.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7337778/>

*Extract from the paper. "The COVID-19 pandemic has clearly reinforced the need for scientists and physicians collectively to engage with regulators to develop appropriate systems for evaluating and approving both laboratory tests and new medical devices, as well as with the European Medicines Agency for drugs. The Regulatory Affairs committees of the ESC and the Biomedical Alliance in Europe (representing 33 medical specialist associations) nominate colleagues to be stakeholder members of European regulators' committees."*

Moynihan R, Macdonald H, Bero L, Godlee F. **Commercial influence and covid-19.** *BMJ*. 2020 Jun 24; 369:m2456. doi: 10.1136/bmj.m2456. <https://www.bmj.com/content/369/bmj.m2456>

*Extract from the paper. "There are valid arguments for "regulatory agility" during emergencies such as covid-19, but speed should not undermine basic standards for trustworthy evidence. As a 2017 report on Ebola from the US National Academy of Sciences noted, "despite [the] sense of urgency, research during an epidemic is still subject to the same core scientific and ethical requirements that govern all research on human subjects." Clear evidence of the risk of bias in commercially funded research should drive efforts to develop a new, but equally agile, system of independent evaluation of all tests and treatments."*

Kohler JC, Mackey TK. **Why the COVID-19 pandemic should be a call for action to advance equitable access to medicines.** *BMC Med*. 2020 Jun 25; 18(1):193. doi: 10.1186/s12916-020-01661-3.  
[https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7315687/pdf/12916\\_2020\\_Article\\_1661.pdf](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7315687/pdf/12916_2020_Article_1661.pdf)

*A call for action to reflect on existing frameworks which have proven to work in access to HIV, TB, Malaria etc and the current actions launched since the start of the pandemic. Using both as a catalyst for a global call to action to improve access to COVID-19 treatments and more widely to general improve the long-standing problem of access to essential medicines and other health commodities.*



## 2.2 Seizures/Surveys/Case Reports/Reviews

Jairoun AA, Al-Hemyari SS, Shahwan M. **The pandemic of COVID-19 and its implications for the purity and authenticity of alcohol-based hand sanitizers: The health risks associated with falsified sanitizers and recommendations for regulatory and public health bodies.** *Res Social Adm Pharm.* Online ahead of print: S1551-7411(20)30393-4. doi: 10.1016/j.sapharm.2020.04.014. Epub 2020 Apr 20. <https://pubmed.ncbi.nlm.nih.gov/32334979/>

Abstract. *“With the beginning of the pandemic of COVID-19 throughout the world, the demand and consumption of hand sanitizers has increased, which had led to a sharp crunch in these products at all levels. This shortage has led to an increase in the prevalence of falsified alcohol-based hand sanitizers, including the illegal addition of methanol to hand sanitizers and the production of hand sanitizers with an alcohol concentration of less than 60%. These findings indicate that regulatory and public health bodies should take an active role in ensuring the safety and quality of antimicrobial products such as alcohol-based hand sanitizers at every stage of the products' lifecycle, including distribution, manufacture and import.”*

Gnegel G, Hauk C, Neci R, Mutombo G, Nyaah F, Wistuba D, Häfele-Abah C, Heide L. **Identification of Falsified Chloroquine Tablets in Africa at the Time of the COVID-19 Pandemic.** *Am J Trop Med Hyg.* Online ahead of print: tpm200363. doi: 10.4269/ajtmh.20-0363. Epub 2020 May 12. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7263564/>

Abstract. *“Reports that chloroquine and hydroxychloroquine may be effective against COVID-19 have received worldwide attention, increasing the risk of the introduction of falsified versions of these medicines. Five different types of falsified chloroquine tablets were discovered between March 31, 2020 and April 4, 2020, in Cameroon and the Democratic Republic of Congo by locally conducted thin layer chromatographic analysis. Subsequent investigation by liquid chromatography and mass spectrometry in Germany proved the absence of detectable amounts of chloroquine and the presence of undeclared active pharmaceutical ingredients, that is, paracetamol and metronidazole, in four of the samples. The fifth sample contained chloroquine, but only 22% of the declared amount. Such products represent a serious risk to patients. Their occurrence exemplifies that once medicines or vaccines against COVID-19 may be developed, falsified products will enter the market immediately, especially in low- and middle-income countries (LMICs). Timely preparations for the detection of such products are required, including the establishment of appropriate screening technologies in LMICs.”*

Lam SC, Suen LKP, Cheung TCC. **Global risk to the community and clinical setting: Flocking of fake masks and protective gears during the COVID-19 pandemic.** *Am J Infect Control.* Online ahead of print. doi: 10.1016/j.ajic.2020.05.008. Epub 2020 May 13. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7219383/>

Extract from the paper. *“We tested 160 brands of masks from different sources and countries. Results showed that low-quality face masks accounted for 48.8% (ie, 0.3  $\mu$ m PFE, mean = 47%; 1  $\mu$ m PFE, mean = 69%). Approximately 42.6% of face masks claimed to achieve ASTM level 1 standard (ie, PFE  $\geq$ 95% on 0.1  $\mu$ m, provided with certification or printed description on box) but demonstrated insufficient filtration performance at 0.3  $\mu$ m (range = 6%-94%). Surprisingly, we extracted seven randomly selected boxes (out of 200 boxes) of the same brand (labelled with ASTM level 1 standard), the 0.3  $\mu$ m PFE of 35 sampled face masks were highly inconsistent, ranging from 29.9% to 99.9%. Only 37.5% of the sampled face masks may potentially achieve the claimed standard. By inspecting the filter layer (melt-blown Polypropylene) through microscope ( $\times$ 1,000), a number of tiny holes and uneven distribution of fiber were observed on face masks with low 0.3  $\mu$ m PFE. Several face masks ( $\sim$ 3.1%) were the counterfeit sourced from internationally well-recognized brands of medical equipment manufacturers. Of which, the 0.3  $\mu$ m PFE varied considerably from 38% (fake ones) to 99% (good-quality ones). Counterfeit and fake face masks are merely the tip of the iceberg in the personal protective equipment market. However, general public and even health care professionals may be unable to distinguish the counterfeit and fake face masks from those quality one. More importantly, most organizations and hospitals nationwide lack*

*the appropriate equipment to initially examine the purchased face masks prior to distribution to different units. It is anticipated that they may face similar difficulty in examining their PPEs, N95 respirators, and surgical gown.”*

[MedRxiv preprint] Adams ER, Anand R, Andersson MI (and 63 more authors). **Evaluation of antibody testing for SARS-CoV-2 using ELISA and lateral flow immunoassays.** MedRxiv preprint. April 2020. doi: 10.1101/2020.04.15.20066407.

<https://www.researchgate.net/publication/340797938> Evaluation of antibody testing for SARS-CoV-2 using ELISA and lateral flow immunoassays

*Abstract. “Background: The SARS-CoV-2 pandemic caused >1 million infections during January-March2020. There is an urgent need for robust antibody detection approaches to support diagnostics, vaccine development, safe individual release from quarantine and population lock-down exit strategies. The early promise of lateral flow immunoassay (LFIA) devices has been questioned following concerns about sensitivity and specificity. Methods: We used a panel of plasma samples designated SARS-CoV-2 positive (from SARSCoV-2 RT-PCR-positive individuals; n=40) and negative (samples banked in the UK prior to December-2019 (n=142)). We tested plasma for SARS-Cov-2 IgM and IgG antibodies by ELISA and using nine different commercially available LFIA devices. Results: ELISA detected SARS-CoV-2 IgM or IgG in 34/40 individuals with an RT-PCR-confirmed diagnosis of SARS-CoV-2 infection (sensitivity 85%, 95%CI 70-94%), vs 0/50 pre-pandemic controls (specificity 100% [95%CI 93-100%]). IgG levels were detected in 31/31 RT-PCRpositive individuals tested  $\geq 10$  days after symptom onset (sensitivity 100%, 95%CI 89-100%). IgG titres rose during the 3 weeks post symptom onset and began to fall by 8 weeks, but remained above the detection threshold. Point estimates for the sensitivity of LFIA devices ranged from 55-70% versus RT-PCR and 65-85% versus ELISA, with specificity 95-100% and 93-100% respectively. Within the limits of the study size, the performance of most LFIA devices was similar. Conclusions: The performance of current LFIA devices is inadequate for most individual patient applications. ELISA can be calibrated to be specific for detecting and quantifying SARSCoV-2 IgM and IgG and is highly sensitive for IgG from 10 days following symptoms onset”*

## 3 International organisations

### 3.1 WHO

Medical Product Alert	
<p><b>N°3/2020:</b> <b>Falsified medical products, including in vitro diagnostics, that claim to prevent, detect, treat or cure COVID-19</b></p> <p>2020 March 31</p>	<p><i>“This Medical Product Alert warns consumers, healthcare professionals, and health authorities against a growing number of falsified medical products that claim to prevent, detect, treat or cure COVID-19. The Coronavirus disease (COVID-19) pandemic (caused by the virus SARS-CoV-2) has increased demand for medicines, vaccines, diagnostics and reagents, all related to COVID-19, creating an opportunity for ill-intended persons to distribute falsified medical products. Due diligence is required from all actors in the procurement, use and administration of medical products, in particular those affected by the current crisis of, or related to, COVID-19. 1. Falsified in vitro diagnostics and laboratory reagents, 2. Falsified medicines and vaccines.”</i></p> <p><a href="https://www.who.int/news-room/detail/31-03-2020-medical-product-alert-n-3-2020">https://www.who.int/news-room/detail/31-03-2020-medical-product-alert-n-3-2020</a></p>
<p><b>N°4/2020:</b> <b>Falsified chloroquine products circulating in the WHO region of Africa.</b></p> <p>April 9 (update June 9)</p>	<p><i>“This Medical Product Alert relates to several confirmed falsified chloroquine products circulating in the WHO regions of Africa and Europe. New reports of falsified chloroquine which have been validated by WHO are included in this update. Between 31 March and 2 April 2020, the WHO global surveillance and monitoring system on substandard and falsified (SF) medical products received 14 reports of confirmed falsified chloroquine products from 5 countries: Burkina Faso, Cameroon, Democratic Republic of Congo, France, and Niger. All reported products were identified at patient level and all have been confirmed as falsified.”</i></p> <p><a href="https://www.who.int/news-room/detail/09-04-2020-medical-product-alert-n4-2020">https://www.who.int/news-room/detail/09-04-2020-medical-product-alert-n4-2020</a></p>
<p><b>N°5/2020:</b> <b>Falsified and contaminated Defibrotide identified in WHO regions of Western Pacific, Europe and Eastern Mediterranean</b></p> <p>2020 May 7</p>	<p><i>“This Medical Product Alert relates to falsified DEFIBROTIDE 200MG VIALS OF 2.5ML (80MG/ML) CONCENTRATE FOR SOLUTION FOR INFUSION identified in Australia, Latvia and Saudi Arabia. This product is sold under the brand name Defitelio.”</i></p> <p><a href="https://www.who.int/news-room/detail/07-05-2020-medical-product-alert-n-5-2020">https://www.who.int/news-room/detail/07-05-2020-medical-product-alert-n-5-2020</a></p>

### 3.2 Europol

Europol. **Viral marketing - counterfeits, substandard goods and intellectual property crime in the COVID-19 pandemic.** Report. 2020 April 17. <https://www.europol.europa.eu/publications-documents/viral-marketing-counterfeits-substandard-goods-and-intellectual-property-crime-in-covid-19-pandemic>

Extract from the report. *“Counterfeit goods sold during the corona crisis do not meet the required quality standards and pose a real threat to public health and safety. People who buy these fake products have a false sense of security, while they are in fact left unprotected against the virus. Therefore, we should not only go after the criminals behind these scams but also, through prevention work, inform potential victims who are putting themselves and others at risk by using such fake goods.”*

Europol. **Beyond the pandemic - how COVID-19 will shape the serious and organised crime landscape in the EU.** Report. 2020 April 30. <https://www.europol.europa.eu/publications-documents/beyond-pandemic-how-covid-19-will-shape-serious-and-organised-crime-landscape-in-eu>

Extract from the report. *“Serious and organised crime is exploiting the changing circumstances during the pandemic. From the onset of this crisis, Europol monitored these developments to help Member States understand and tackle this emerging phenomena. The full impact of the pandemic – not only on crime but also more widely on society and the economy – is not yet apparent. However, law enforcement should be prepared to be able to respond to the warning signals as the world deals with the fallout of the COVID-19 pandemic. Now more than ever, international policing needs to work with the increased connectivity both in the physical and virtual worlds. This crisis again proves that exchanging criminal information is essential to fighting crime within the law enforcement community. Europol, as the criminal information hub for all law enforcement organisations, will continue to play its part.”*

Europol. **EU drug markets: impact of COVID-19.** Report. 2020 May 29. <https://www.europol.europa.eu/publications-documents/eu-drug-markets-impact-of-covid-19>

Extracts from the report. *“The two EU agencies have joined forces to improve understanding of drug market developments under COVID-19 and their impact on internal security and public health in the EU. The findings are based on opinions collected through a targeted EMCDDA online survey of drug experts in the EU Member States, Europol’s operational intelligence gathering on organised crime and structured monitoring of open source information.”*

*“In Czechia, it was reported that a lack of precursors for the production of methamphetamine has led to an increase in the price and a reduction in the quality of methamphetamine in some places. Bulgaria reported a decrease in synthetic drug production combined with a decrease in the availability of drug precursors. Any shortages of precursors may prompt producers to use alternative substances, which may result in unexpected drug products that may present additional risks to consumers.”*

### 3.3 Interpol

Interpol. **Global operation sees a rise in fake medical products related to COVID-19.** News release. 2020 March 19. <https://www.interpol.int/en/News-and-Events/News/2020/Global-operation-sees-a-rise-in-fake-medical-products-related-to-COVID-19>

Extracts from the news. *“Coronavirus outbreak sparks a new trend in counterfeit medical items. Counterfeit facemasks, substandard hand sanitizers and unauthorized antiviral medication were all seized under Operation Pangea XIII, which saw police, customs and health regulatory authorities from 90 countries take part in collective action against the illicit online sale of medicines and medical*

products. The operation resulted in 121 arrests worldwide and the seizure of potentially dangerous pharmaceuticals worth more than USD 14 million.”

Interpol. **COVID-19 pandemic: guidelines for Law enforcement.** *Guidelines.* 2020 March 26. [https://www.interpol.int/content/download/15014/file/COVID19\\_LE\\_Guidelines\\_PUBLIC\\_26mar2020.pdf](https://www.interpol.int/content/download/15014/file/COVID19_LE_Guidelines_PUBLIC_26mar2020.pdf)

Extracts from the report. *“The coronavirus outbreak that began in late 2019 (COVID-19) has evolved so rapidly and globally that it has been qualified as a Public Health Emergency of International Concern and a pandemic by the World Health Organization (WHO). The rapid spread of the disease worldwide, and uncertainties as to its evolution, demand a global response in which law enforcement services play a crucial role in contributing to the effort to control the disease, promoting safer communities, and fighting criminals who see the outbreak as an opportunity to increase or diversify their activities.”*

Interpol. **COVID-19: the global threat of fake medicines.** *News release.* 2020 Mai. [https://www.interpol.int/en/content/download/15305/file/20COM0356%20-%20IGGH\\_COVID-19%20threats%20to%20medicines\\_2020-05\\_EN.pdf](https://www.interpol.int/en/content/download/15305/file/20COM0356%20-%20IGGH_COVID-19%20threats%20to%20medicines_2020-05_EN.pdf)

Extracts from the news. *“Since the outbreak of the COVID-19 pandemic, the threat posed by fake medicines and medical products has increased dramatically. Organized crime groups take advantage of the high market demand for medicines, personal protection and hygiene products and make lucrative profits from the sale of counterfeit items.”*

### 3.4 Other

OECD. **COVID-19 crisis underscores need to address trade in fake pharmaceuticals, say OECD & EUIPO.** *Newsroom.* 2020 April 21. <https://www.oecd.org/newsroom/covid-19-crisis-underscores-need-to-address-trade-in-fake-pharmaceuticals-say-oecd-and-euipo.htm>

*“Recent seizures of fake medical supplies being marketed as protection against COVID-19 underscore the need to address a growing international trade in counterfeit pharmaceuticals that is costing billions of euros a year and putting lives at risk, according to the OECD and the EU’s Intellectual Property Office. A joint report, Trade in Counterfeit Pharmaceutical Products, and an accompanying brief on links with the COVID-19 crisis, says the trafficking and sale of fake or defective medicines is enriching criminal groups and endangering health while draining away vital industry and tax revenues. Analysis of customs seizures over 2014-16 finds that trade in counterfeit pharmaceuticals was worth EUR 4 billion in 2016. That figure excludes fake medicines produced and consumed domestically and shipments of pharmaceuticals that are stolen in transit and rerouted for sale in a different market or country.”*

UNAID. **The impact of the COVID-19 response on the supply chain, availability and cost of generic antiretroviral medicines for HIV in low- and middle-income countries.** *Survey.* 2020 June. [https://www.unaids.org/sites/default/files/media\\_asset/covid19-supply-chain-availability-cost-generic-arv\\_en.pdf](https://www.unaids.org/sites/default/files/media_asset/covid19-supply-chain-availability-cost-generic-arv_en.pdf)

Key points. *“(\*) Lockdowns have impacted both the transport of goods across the value chain of production and the distribution of HIV medicines.f(\*) Barriers to the supply chain and a forecasted economic shock indicate a possible fluctuation in the availability of antiretroviral medicines and an increase in cost. f(\*) Manufacturers are facing logistics issues that may indicate a potential disruption in the next few months. f(\*) Countries should identify the risk level for the stock of all antiretroviral medicines. f(\*) Coordinated action by governments is necessary to ease the supply chain and the distribution of medicines to facilities. f(\*) Buyers (both donors and domestic governments) should enhance transparent and timely communication between countries and suppliers.”*

## 4 Lay literature

### 4.1 Disclaimer & Notes

The information included below is based on the data used to create the Medicine Quality Monitoring Globe ([MQM Globe](#)). It contains publicly available information on the quality of medical products from non-peer-reviewed lay literature. We report the information as it is stated in the articles and can thus be biased towards the authors perspective. It does not necessarily reflect our vision or judgment on the issue. Also, this information usually will not have scientific confirmation. Therefore, the information needs to be interpreted with the greatest caution. We regard the reports as early warnings of potential problems. No or few articles from a region does not imply that the medical product quality there is good, but probably reflects a lack of accessible information. Full disclaimer and caveats can be found at [MQM Globe disclaimer and caveats](#)<sup>6</sup>.

The Google News search tool is used to capture data from online news sources. Articles matching the search terms are loaded into a database and curated by trained analysts. Because the Globe system extracts newspaper articles from journals referenced in Google News only, reports not referenced in Google News would not be captured. Please consult the website for full [methodology](#)<sup>7</sup>. On the 20th of March, the search terms were adapted to capture more papers on Substandard and Falsified (SF) medical supplies for COVID-19.

The news articles discussed in the sections below are available in the Globe-reports, in this report's annexes, or on the online [MQM Globe](#), using the report ID (six digits code). The Globe-reports are generated with pre-defined search terms, which enable quick access to reports of (a) COVID diagnostics, (b) Personal protective equipment, (c) COVID trial medicines, and (d) Ventilators and Positive end-expiratory pressure (PEEP).

In this report we share articles captured by the MQM Globe that are linked to medical products that potentially are used in the context of Covid-19 or to active pharmaceutical ingredients (APIs) that are being trialed for Covid-19 treatment and/or prevention. In theory there is a distinction between (a) SF incidents that are due to or increased by the COVID-19 epidemic; and (b) incidents that would have happened in any case. It can be difficult to make the distinction between the two types of incidents and some reports cited here below are not directly linked to the treatment of COVID-19. Nevertheless we have included them as crossover risks and to see if the alerts on these medical products change over time.

For this report, we only included data that were published in English. For articles in French, Spanish, Mandarin, and Vietnamese; please consult the online [MQM Globe](#). We will continuously work to improve the MQM Globe and add in articles in other languages to this report in time. Any remarks or additions to content are encouraged (please write to [medicinequality@iddo.org](mailto:medicinequality@iddo.org))

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<sup>6</sup> IDDO. **Medicine Quality Monitoring Globe disclaimer and caveats:** <https://www.iddo.org/medicine-quality-monitoring-globe-disclaimer-and-caveats>

<sup>7</sup> IDDO. **Medicine Quality Monitoring Globe methodology:** <https://www.iddo.org/medicine-quality-monitoring-globe-methodology>

#### 4.2 Articles on SF medical products for COVID-19 – main characteristics

From January 1st until June 30th 2020, we recorded at least 222 relevant articles linked to SF COVID-19 medical products alerted through the MQM Globe database (table 1). Within those articles 6 alerted on vaccines, 43 are linked to COVID trial medicines, 60 to COVID-19 diagnostics and 140 to personal protective equipment (PPE) including sanitizers (table 2; figure 1). The first article appeared on the 20th of January and the number of reports reached 64 in June alone. The first articles related directly to SF COVID-19 diagnostics, vaccines and trial medicines (i.e. chloroquine) were published on the 1st of March, 12th of March and 3rd of April, respectively.

**Table 1. Number of articles on the Medicines Quality Monitoring Globe linked to substandard or falsified COVID-19 supplies by month.**

Month	Number of articles
January	2
February	10
March	49
April	50
May	47
June	64
<b>Total</b>	<b>222</b>

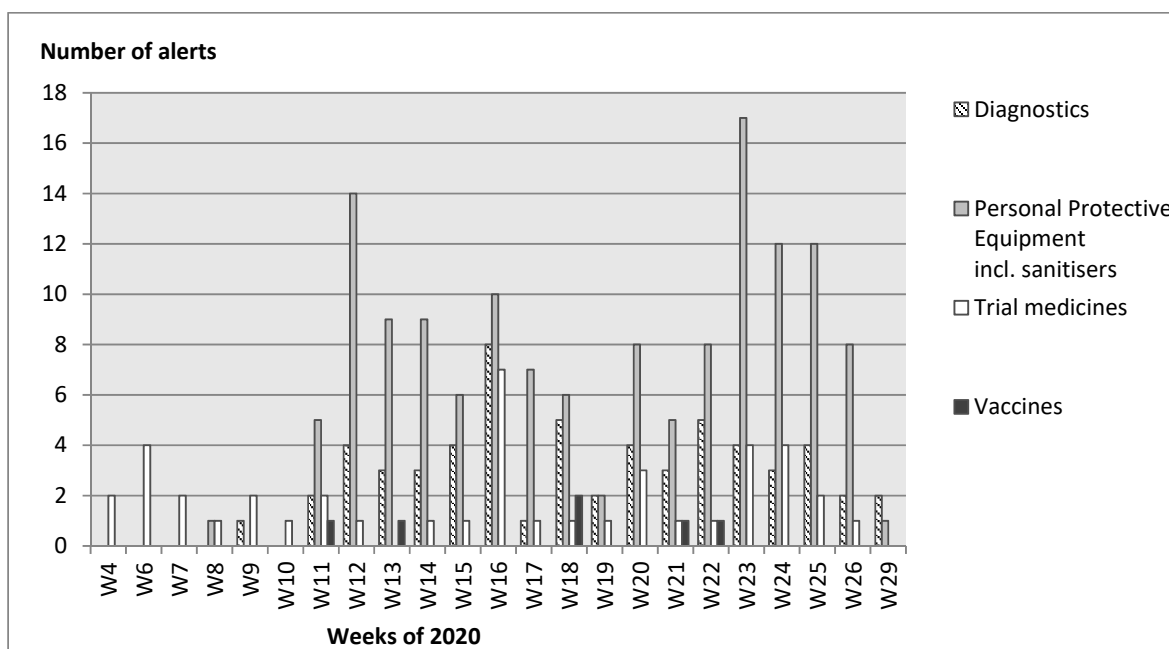
**Table 2. Number of alerts on the Medicines Quality Monitoring Globe by category of products.**

As some alerts described more than one category of products the sum of alerts per category exceeds 222.

Month	Number of alerts			
	COVID-19 diagnostics	Personal Protective Equipment incl. sanitizers	COVID-19 trial medicines	COVID-19 purported vaccines
January	-	-	2	-
February	-	1	9	-
March	11	33	4	2
April	17	29	11	1
May	17	27	6	3
June	15	50	11	0
<b>Total alerts per category</b>	<b>60</b>	<b>140</b>	<b>43</b>	<b>6</b>

Of the 140 articles related to SF equipment used in the protection against SARS-COV-2, 68 were about SF hand sanitizers and products to disinfect surfaces. On the 11<sup>th</sup> of March the first article on falsified hand sanitizers was captured by the MQM Globe, which was about a plant allegedly producing falsified sanitizers in India (report ID: 482314). Sixty-seven articles reported specifically on SF masks and respirators. Other articles described incidents related to other PPE including gloves, gowns, aprons, visors and goggles. The first article on SF PPE (other than disinfectants and sanitizers) was captured by the MQM Globe on the 23<sup>th</sup> of March in Morocco, where 2 people were arrested for the distribution of gloves and masks without authorisation (report ID: 506341).





**Figure 1. Number of alerts by category over time, on the Medicines Quality Monitoring Globe.** Week 4 started Monday 20 January 2020 and week 29 ended on Tuesday 30th of Jun 2020.

### Online substandard and falsified products

The high demand and shortage of COVID-19 products has led to an increase in reports of SF medical products from online ‘pharmacies’. Criminals have been quick to fill the gap between demand and supply with falsified products (report ID: 527646, 533066, 550753). In early March 2020, Operation Pangea XIII was conducted, involving regulatory authorities from 90 countries (report ID: 491119, 491989, 503622, 507709, 581799)<sup>8</sup>. Every year Interpol leads this international effort to disrupt the illegal online sale of medicines and medical products. In 2020 the operation seized more than 34,000 unlicensed and fake products advertised as “corona spray”, “corona virus medicines”, or “corona viruses packages” and it identified 2,000 online COVID-19 related advertisements. Of these online advertisements the most commonly sold online medical devices were falsified surgical masks. But also SF testing kits (report ID: 555739, 589528, 591153) and hand sanitizers (report ID: 533104) have invaded the web market.

Europol reports that most of the SF COVID-19 products in Europe are distributed via e-commerce and social media platforms, rogue pharmacies, messaging applications, and the dark web<sup>9</sup>. Currently in the UK, most reports to Action Fraud are linked to online purchases of COVID-19 related products that never arrived or appeared substandard upon arrival (report ID: 596569).

<sup>8</sup> Interpol. **Global operation sees a rise in fake medical products related to COVID-19.** *News release.* 2020 March 19. <https://www.interpol.int/en/News-and-Events/News/2020/Global-operation-sees-a-rise-in-fake-medical-products-related-to-COVID-19>

<sup>9</sup> Europol. **Beyond the pandemic - how covid-19 will shape the serious and organised crime landscape in the EU.** *Report.* 2020 April 30. <https://www.europol.europa.eu/publications-documents/beyond-pandemic-how-covid-19-will-shape-serious-and-organised-crime-landscape-in-eu>.



On the dark web, there are advertisements for a wide range of COVID-19 related products: medicines such as hydroxychloroquine, masks and test kits (report ID: 573362). On the online dark website space 'ToRRez Market', Europol found a vender offering oxygen concentrator/ventilators. Often the products sold on the dark web are not approved, do not correspond to authentic medical products or are clearly scams (report ID: 573362, 588095). In early June an article reported that several dark web markets banned the sale of pandemic-related goods (report ID: 588095). 'Empire Market', one of the prominent dark web spaces, however apparently continues to sell illegal COVID-19 testing kits.

In mid-March, the European Anti-Fraud Office launched an inquiry to tackle the sale of falsified medical products on the continent, facilitating actions against online sources and products entering through land borders (report ID: 497265). Within the current context they especially target falsified masks, medical devices, disinfectants, sanitizers and test kits. By the beginning of June Malaysian authorities had arrested 181 individuals and 53 others had been charged in court as they were linked to the online sale of masks (report ID: 593100). In the United States the Environmental Protection Agency ordered Amazon and eBay to stop selling unapproved products with false claims of pesticide-containing products that would protect against coronavirus (report ID: 572257, 614836). Both companies say they are taking measure to keep SF-products from their marketplace but nevertheless, unregistered, misbranded, or restricted-use pesticides apparently continue to appear on their websites. In March, Vistalworks updated its online tool to pick up specifically falsified COVID-19 related products on sale on eBay<sup>10</sup>. The tool gives an indication to online shoppers on potential falsified testing kits, sanitizers and "miracle" corona virus cures.

### **Seizures of substandard and falsified COVID-19 products**

Around the globe, seizures of SF products have been reported. The MQM Globe picked up many reports of interceptions by the US Customs and Border Protection. Compared to other countries it seems that US media (and US authorities) report more often on seizures performed on their territory.

In late June The US Partnership for Safe Medicines<sup>11</sup> reported that the Department of Homeland Security in the United States had seized over a 1 million fake COVID-19 products: fake and substandard personal protective equipment such as masks, falsified test kits, black market medicine, unapproved thermometers, and fake treatments such as colloidal silver or bleach. Indeed on the MQM Globe this is reflected by a wide range of reports on seizures by United States authorities (report ID: 530144, 551204, 551209, 551362, 556139, 563221, 566171, 581681, 584561, 585805, 593883, 593984, 602903, 624639, 628266). In these articles the products were stated as shipped from manufacturers and distributors from many countries (e.g. China, Hong Kong, Nigeria, the United Arab Emirates, Vietnam, the United Kingdom). Goods come in through different entry points. For example in March, the US authorities intercepted several packages containing suspected falsified COVID-19 test kits arriving from the United Kingdom at Los Angeles International Airport (report ID: 485819) and Chicago O'Hare International Airport facility (report ID:491485). At land entry points test kits were seized in May at Santa Teresa port, on the border with Mexico (report ID: 576192). In June falsified COVID-19 kits were seized at the port of Baltimore (report ID: 598640).

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<sup>10</sup> BBC. **Corona virus: Online tool to target fake testing kits:** <https://www.bbc.com/news/uk-scotland-scotland-business-51959570>

<sup>11</sup>The US Partnership for Safe Medicines. **CBP Seizures Of Fake COVID-19 Products Top 1 Million:** <https://www.safemedicines.org/2020/06/1mm-fake-covid-19-seized.html>

### 4.3 Vaccines

No vaccine has completed clinical trials and is officially approved for the prevention of COVID-19 anywhere in the world. Nevertheless, the MQM Globe identified multiple purported COVID-19 vaccines, for example in the USA (report ID: 497263, 549794) and in India (report ID: 487568). The United States Food and Drug Administration (US FDA) issued warning letters to Apollo Holding LLC and North Coast Biologicals for selling fake vaccines containing cannabidiol oil (report ID: 578176). In Israel The Galilee Research institute MIGAL is working on developing a COVID-19 vaccine. However, in parallel a seller in Ecuador was already found selling boxes with MIGAL's Hebrew language logo on fake vaccines (report ID: 582392). On the dark web, several fake vaccines have been advertised when none have been approved (report ID: 497263, 550753). The Australian Institute of Criminology found a "makeshift vaccine", an injection of SARS-Cov-2 antibodies, extracted from blood plasma from recovered COVID-19 patients (report ID: 550753). Interpol<sup>12</sup> and Europol<sup>13</sup> (report ID: 551270) have warned of a wave of offers for falsified vaccines once a genuine approved vaccine for COVID-19 will be announced.

### 4.4 COVID-19 diagnostics

Two articles reported on the seizure of thermometers in the United States (report ID: 602903, 619366). The thermometers had US FDA markings but were not registered with the US FDA when the shipment arrived from Malaysia and China. One article reported on an order for test tubes used in laboratory analysis of COVID-19 test samples (report ID: 614170). Instead of standard vials, the company Fillakit LLC, was stated to have supplied plastic tubes made for bottling soda which were unusable. Former employees reported on the substandard conditions in which the test tubes were produced.

All the other reports were related to COVID-19 test kits, sometimes within the context of several other COVID-19 related supplies. The articles often do not contain information on the type of test kit they report on. For example the article does not state whether they detect SARS-CoV-2 virus components or if they are serological tests which detect antibodies to the SARS-CoV-2 virus. The distinction is however vitally important as WHO does not recommend antibody tests for diagnosis of current infection with COVID-19<sup>14</sup>.

#### Contaminated test kits

Several countries encountered problems of contaminated COVID-19 test kits. In the United States, the first batch of COVID-19 test kits that were produced in the Centers for Disease Control and Prevention (CDC) laboratory in Atlanta, United States, were likely to have been contaminated.

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<sup>12</sup> Interpol. **COVID-19: the global threat of fake medicines.** *News release.* 2020 Mai. [https://www.interpol.int/en/content/download/15305/file/20COM0356%20-%20IGGH COVID-19%20threats%20to%20medicines\\_2020-05\\_EN.pdf](https://www.interpol.int/en/content/download/15305/file/20COM0356%20-%20IGGH%20COVID-19%20threats%20to%20medicines_2020-05_EN.pdf)

<sup>13</sup> Europol. **Viral marketing - counterfeits, substandard goods and intellectual property crime in the COVID-19 pandemic.** *Report.* 2020 April 17. <https://www.europol.europa.eu/publications-documents/viral-marketing-counterfeits-substandard-goods-and-intellectual-property-crime-in-covid-19-pandemic>

<sup>14</sup> World Health Organisation. **Clinical management of COVID-19.** *Guidance.* 2020 May 27. <https://www.who.int/publications/i/item/clinical-management-of-covid-19>

Assembling the kits in the same room as corona virus material was thought to have made the test unusable (report ID: 471711, 614634). At the end of March, some laboratories in the United Kingdom were warned by their supplier, a Luxembourg based company Eurofins, that a delivery of ‘probes and primers’ had been contaminated with Sars-Cov-2 (report ID: 506213). In April the Canadian press reported thousands of kits from a supplier in China that were found to be contaminated with bacteria "*related to the packaging and the situation around the company*" and the tests were also stated as “defective” (report ID: 531737). In the Philippines, a batch recall was launched in May for locally manufactured COVID-19 test kits stated as from Manila HealthTek. A reagent used for the test was contaminated leading to 30% of the tests giving no result (report ID: 575821).

### **Governments facing problems with substandard or falsified test kits**

Some test kits purchased by national governments have proven to be unreliable. In **Pakistan** test kits provided to the Sindh government were found to be substandard by medical experts (report ID: 549516).

In March the Ministry of Health (MoH) in **Nepal** bought COVID-19 rapid antibody test kits stated to be developed by Guangzhou Wondfo Biotech (report ID: 610542). In May the Nepal Health Research Council informed the MoH of the substandard performance of the test kits. Controversy arose when the MoH cancelled the procurement tender but used the tests that had already arrived nevertheless.

In March the government in **Spain** found its antibody testing kits were substandard with an accuracy of only 30% (report ID: 510935, 515255, 521647). Although the test was stated to be from Shenzhen Bioeasy Biotechnology Company Limited were EU-certified, the Chinese authorities claim the supplier was not recommended by the Chinese state.

In the **USA** some public health departments were supplied with tests that were not approved by China's Centre for Medical Device Evaluation (report ID: 530299).

In the beginning of April the **UK** government, through evaluation conducted at the University of Oxford, found that the antibody tests bought from China had poor diagnostic accuracy but the paper did not state the manufacturers<sup>15</sup> (also report ID: 515255, 521647).

Similar issues were reported in the **Czech Republic, Slovakia and Turkey** on products made in China (report ID: 510935, 521647).

### **Substandard and falsified test kits stated as coming from China**

Not only governments were facing problems with SF COVID-19 testing kits stated to be originally from China. They were also found (in other countries) at several levels of the supply chain. In April two US companies, Premier Biotech of Minneapolis and Aytu Bioscience of Colorado, were stated to have distributed tests from Chinese manufacturers which were not FDA approved (report ID: 530299). In Zimbabwe falsified test kits were sold in the street (report ID: 532443). At the end of May

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<sup>15</sup> [MedRxiv preprint] Adams ER, Anand R, Andersson MI (and 63 more authors). **Evaluation of antibody testing for SARS-CoV-2 using ELISA and lateral flow immunoassays**. MedRxiv preprint. April 2020. doi: 10.1101/2020.04.15.20066407. [https://www.researchgate.net/publication/340797938\\_Evaluation\\_of\\_antibody\\_testing\\_for\\_SARS-Cov-2\\_using\\_ELISA\\_and\\_lateral\\_flow\\_immunoassays](https://www.researchgate.net/publication/340797938_Evaluation_of_antibody_testing_for_SARS-Cov-2_using_ELISA_and_lateral_flow_immunoassays)

Chinese-labelled testing kits for COVID-19 were seized at a clandestine medical facility in the Philippines (report ID: 585953).

At the end of March after several quality problems with Chinese test kits, China tightened its export regulations. Previously China required only a foreign license of the medical product prior to export (report ID: 521647). However, apparently an European Union CE certification is easy to falsify. Now China requires a domestic registration certificate and additional quality checks are performed at customs. China also banned the export of medical equipment from some companies (report ID: 530299, 527963). For example Tus Data Asset in Beijing and AIPO International Co Ltd in Shenzhen are no longer authorised to export medical products for pandemic prevention due to quality issues. The United States' NBC news summarizes as follows: *"Many of the unapproved tests appear to have been shipped to the US after the FDA relaxed its guidelines for tests in mid-March and before the Chinese government banned their export just over two weeks later"* (report ID: 530299).

On the 1st of April, after several reports of SF COVID-19 testing kits, the European Commission announced that it will support laboratories by providing positive control SARS-CoV-2 material for evaluation of diagnostic tests (report ID: 510935)<sup>16</sup>.

### **Unregistered test kits**

Various regulatory authorities, such as the Philippines FDA (report ID: 486234) and the UK Medicines & Healthcare products Regulatory Agency (MHRA) (report ID: 530572), have warned the public about unregistered test kits and the risk of using poor quality test kits. In some countries, such as Canada<sup>17</sup> and the United States<sup>18</sup>, national lists are developed specifically registering the approved (and banned) COVID-19 test kits.

Several countries do not approve the sale of rapid diagnostic tests since the results can be easily misinterpreted. Nigeria had not approved any rapid test kit by the end of May 2020: the Medical Laboratories Science Council of Nigeria assessed 11 rapid test kits for validation; only 4 of the rapid test kits met the validation inclusion criteria but all were found to be substandard (report ID: 585887). The government warned the public with regards to the use of non-validated rapid test kits.

Even when home testing kits have not yet been approved, such tests have been available on the market since the beginning of the pandemic. Several media reports are highlighting their non-approved status by the US FDA (report ID: 529643, 574088, 601700), Health Canada (report ID: 560379) and UK MHRA (report ID: 553784, 523694).

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<sup>16</sup> European Commission. **A new control material developed by JRC scientists to help prevent coronavirus test failures:** <https://ec.europa.eu/jrc/en/news/new-control-material-developed-jrc-scientists-help-prevent-coronavirus-test-failures>

<sup>17</sup> Health Canada. **Authorized medical devices for uses related to COVID-19: List of authorized testing devices:** <https://www.canada.ca/en/health-canada/services/drugs-health-products/covid19-industry/medical-devices/authorized/list.html>

<sup>18</sup> United States Food and Drugs Administration. **In vitro Diagnostics Emergency Use authorizations:** <https://www.fda.gov/medical-devices/coronavirus-disease-2019-covid-19-emergency-use-authorizations-medical-devices/in-vitro-diagnostics-euas>

## **Actions against substandard or falsified tests in the market**

In the light of the SF products flooding the market, governments are taking action. Around the globe falsified or unlicensed tests have been seized, for example in Bangkok (report ID: 521980), Canada (report ID: 555739) and the Philippines (report ID: 585953). The US FDA issued warning letters to companies inappropriately marketing antibody tests (report ID: 609690): Medakit Ltd. of Sheung Wan (Hong Kong); Antibodiescheck.com and Yama Group; and Dr. Jason Korkus, DDS and Sonrisa Family Dental d/b/a My COVID19 Club of Chicago (Illinois). *“Violations outlined in the warning letters include: offering test kits for sale in the United States directly to consumers for at-home use without marketing approval, clearance, or authorization from the FDA; misbranding products with labelling that falsely claims products are ‘FDA approved’; and labelling that bears the FDA logo, which is only for the official use by the FDA and not for use on private sector materials (report ID: 609690)”*.

From March onwards several articles reported arrests and prosecutions. Ten people were arrested in Kenya for selling falsified COVID-19 testing kits (report ID: 487232). The USA was pursuing a person for selling non-FDA approved kits stated to be manufactured by the Chinese company Anhui Deep Blue Medical Technology Co (report ID: 529724) and several arrests were made for selling unapproved COVID test kits in a convenience store (report ID: 550482), on the street (report ID: 566076) or on the internet (report ID: 589528). In the UK a pharmacist has been arrested for false and misleading claims about tests’ capabilities (report ID: 527188). Another man was arrested for online selling of falsified COVID-19 testing kits (report ID: 591153). Yet another man was arrested in the UK and charged for making and selling falsified corona virus treatment kits and sending them to the US (report ID: 524168). The kits were intercepted by the US customs and the FDA alerted the MHRA in the UK.

### **4.5 Personal protective equipment including sanitizers**

The Cleaning & Hygiene Suppliers Association (CHSA) in the UK warned buyers of cleaning and hygiene products of SF products (report ID: 572120). Like other articles they warn about new companies that are set up to produce or buy and subsequently sell products without guarantee that they meet industry standards. The National Agency for Food and Drug Administration and Control (NAFDAC) in Nigeria said in June that before Covid-19 there were about 21 companies producing hand sanitizers after the pandemic started there are over 110 (report ID: 591853). The NAFDAC warned the manufacturers to adhere to global best practices, otherwise risking penalties (report ID: 626983). The FDA in Pune, India, said that there are new companies coming up with products for which the quality has not been verified, and they already cancelled several licences (report ID: 483978). Between the middle and the end of March, the Palestinian Authority closed several businesses that were manufacturing unlicensed face masks and hand sanitizers (report ID: 503801). Similar issues were encountered in Egypt (report ID: 503007) and Bangladesh (report ID: 624844).

#### **4.5.1 Sanitizers and disinfectant**

SF hand sanitizers were identified in Bangladesh (report ID: 621929, 622004), in different states of India (report ID: 482314, 488219, 489274, 493688, 504810, 505033, 506687, 593218, 611732, 615378), Ghana (report ID: 541805) and Pakistan (report ID: 591427). In Uganda a man was arrested for making falsified disinfectant and sanitizers at his home (report ID: 491075). Some reports

describe completely new units producing falsified or substandard products but some manufacturers are redirecting their business. For example in India one manufacturer normally produced chlorine liquid to disinfect swimming pools and water tanks (report ID: 517171), another company produced industrial oils (report ID: 483776), both shifted their production to SF hand sanitizers.

Several healthcare workers were also caught with SF products. In India, a pharmacist together with accomplices were arrested producing sanitizers without license and labelling them “made in Nepal/Taiwan” (report ID: 488498). Another pharmacy owner was preparing hand sanitizers without a valid license and with no quality control (report ID: 493218).

Production of these hand sanitizers led to a flood of SF products sold around the globe such as in Bangladesh (report ID: 573184), India (report ID: 492031, 493688, 607813, 621266), Kenya (report ID: 502766), Nigeria (report ID: 509876), Philippines (report ID: 533104), Thailand (report ID: 521980, 555122, 569519, 594232), Uganda (report ID: 510967, 601256) and the UK (report ID: 585527). One article quoted a note of the Kenya Bureau of Standards that explained the public how to step by step verify whether the sanitizer is genuine or not (report ID: 493734).

In the USA a man was detected selling and promoting a disinfectant for large scale disinfection incorrectly as approved by the Environmental Protection Agency (report ID: 601700). In Pakistan health authorities seized thousands of bottles of falsified Dettol (report ID: 601599). In India disinfectant for sanitation of electronic devices contained water and damaging the device display (report ID: 611732).

In April in India, the Central Drugs Standard Control Organisation (CDSCO) analysed 12 samples of hand sanitizers and all failed the tests (report ID: 575646, 609090). Two samples were falsified and ten were “Not of Standard Quality”. They compared according to the standards and guidelines provided by the World Health Organisation (WHO). According to the WHO hand sanitizers should consist of 80% v/v ethanol or 75%v/v isopropyl alcohol, and in addition contain 1.45% v/v glycerol and 0.125% v/v hydrogen peroxide. None of the products contained glycerol or hydrogen peroxide. The samples tested by the CDSCO contained methanol, denatured spirit and only low concentrations of ethanol (between 24% and 65% v/v).

The expiry date of genuine products manufactured by Eurolife Healthcare (India) were stated to be fraudulently extended from ‘2020’ to ‘2021’ by the company (report ID: 488219). Some hand sanitizers were imitations of the original product for example ‘M/s Ron and Baker’ (report ID: 607813, India), ‘Semuns Cleansem’ and ‘Kausthuba Coclean 19’ (report ID:489274, India), and ‘Savelon’ and ‘Savalon’ products were similar to genuine ‘Savlon’ products (report ID: 622004, Bangladesh). In Kenya several products such as ‘O-Germs’, ‘San Gel’and ‘Pure Magic’ were seized without the standardization mark from the Kenyan Bureau of Standards (report ID: 492098).

### **Raw ingredients quality issues**

Health Canada launched a substantial recall of products containing industrial-grade ethanol (e.g. ‘Eltraderm’, ‘Gel 700’, ‘Sanilabs’, ‘Walker Emulsions’)(report ID: 595844). Industrial grade alcohol might contain impurities that are not found in pharmaceutical-grade ethanol causing dry skin, irritation or cracking. In Egypt the police raided a hand sanitizers manufacturer that was using ethyl alcohol which was undocumented and was from unknown origin (report ID: 503007). In the

Philippines a trader was arrested for selling adulterated alcohol (report ID: 567031). In Cambodia police officers raided a location storing and distributing methanol as ethanol for hand-sanitizer (report ID: 494898).

#### **Wrong, low amount or absence of active ingredients**

In Ghana a starch-made hand sanitizer was sold (report ID: 544618). In India a unit mixed petroleum gel along with rose water and labelled it as 'Germ X Hand Sanitizer' (report ID: 521193). In Bangladesh a unit only used colour, fragrance, gel and spirit to make their sanitizers, not including isopropyl alcohol nor ethyl alcohol (report ID: 621929). In Guyana the Food and Drug Administration found that 'Purcill' only contained 0.53% alcohol. Other products claimed to contain ethyl alcohol but were found to contain low dosages of isopropyl alcohol instead (report ID: 609090). For example products were reported to contain 54.5% isopropyl alcohol, instead of 75% ethyl alcohol claimed on its label (report ID: 616113).

In the USA a convenience store owner sold a self made hand sanitizer, mixing water and a foaming sanitizer (report ID: 482512). The mixture caused chemical burns on at least four children of which one was hospitalized.

A multitude of articles reported on hand sanitizers containing methanol such as in Thailand (report ID: 594232) and India (report ID: 616113, 621266, 622830). Methanol is extremely toxic at high doses (mainly affecting the central nervous system, eyes and kidneys) and can cause death. It can be absorbed through the skin. In India one sample contained 47.14% v/v methanol, whereas the label claimed 70% ethyl alcohol (report ID: 609090). In mid June the US FDA warned the public about nine hand sanitizers stated as produced by Eskbiochem SA (Mexico) that may have been contaminated with methanol (report ID: 617470).

#### **4.5.2 Personal Protective Equipment**

Most of the articles recovered from the MQM Globe on personal protective equipment (PPE) are related to masks and respirators, but some articles reported on other protective equipment. Falsified gloves were intercepted in Bangladesh (report ID: 624844) and by the New Zealand customs (report ID: 527646). The MQM Globe captured an article of a batch recall in January in the USA of 9 million level 3 Cardinal Health surgical gowns (report ID: 458225). The recall was launched voluntarily by Cardinal Health since the sterility of the gowns could not be ensured. In the United Arab Emirates the police arrested 3 men selling protective glasses, gloves and overall protective gear through WhatsApp (report ID: 525009). The products bore no label of the brand or the place of manufacture. In May there were alerts on gowns from Selegna Tekstil specially flown by the Royal Air Force from Turkey that were said to have failed the UK quality checks (report ID: 584212). The company reacted that all the goods they supplied were certified and that they had not received any quality complaint.

#### **Producing and selling substandard and falsified PPE**

Worldwide millions of SF masks have been seized. Production of falsified masks was reported in Bangladesh (report ID: 599566, 615643), India (report ID: 505932, 594003, 600447), Turkey (report ID: 503622), Ghana (report ID: 540250, 541805), United Arab Emirates (report ID: 506405), and Zimbabwe (report ID: 532443).



However, most substandard and falsified masks were reported to lead to manufacturers allegedly based in China. In the USA, masks were for sale on Amazon that claimed to be manufactured by a company “based in USA”, when they were actually manufactured in Wuhan, China (report ID: 506891). Articles reported on SF Chinese PPE, especially masks, in Australia (report ID: 507627, 521647), Canada (report ID: 569809, 579488), Finland (report ID: 521647), India (report ID: 600447), Netherlands (report ID: 510935, 521647), New Zealand (report ID: 527646), the UK (report ID: 616236), and the USA (report ID: 530203, 539880, 554265, 594241, 624639). At the ports of New Orleans and Shreveport (USA), shipments from China and Vietnam containing falsified face masks with Burberry, Supreme, Gucci and Chanel logos were intercepted (report ID: 610906). In April, with complaints arriving from around the world, Chinese officials seized more than 89 million substandard face masks in China (report ID: 546665).

Several businesses were raided, fined or closed for selling low quality masks. Often these masks were falsely claimed as N95-certified respirators such as in Bangladesh (report ID: 539058, 573184, 614418), Portugal (report ID: 588476), the USA (report ID: 506815), Australia (report ID: 594855), and in Thailand (report ID: 521980, 555122). Also Health Canada has received reports of uncertified N95 respirators illegally sold with the claim to protect against COVID-19 (report ID: 528011). Online the sale of SF PPE has ballooned. Some examples were found in Malaysia (report ID: 593100), there were “virus protection” masks on eBay in the UK (report ID: 593479) and in South Africa clients realised that something was wrong when they could more easily breath through the online bought N95 respirator than through the homemade sewn masks (report ID: 613834).

As for diagnostic tests, several national authorities were victims of substandard or falsified respirators. For example the governments in Canada (report ID: 579488), Kenya (report ID: 578762), different states in the USA (report ID: 530203, 551277, 554265, 600120, 614954), the Netherlands and Belgium experienced problems (report ID: 510935).

SF masks and respirators reached frontline aid workers in police departments (report ID: 551277), regional transportation services (report ID: 584025) and medical workers (report ID: 506961, 582468) in the USA. Other articles also reported on SF masks and respirators reaching medical staff in hospitals in Bangladesh (report ID: 599566), India (report ID: 590876) and in Mexico (report ID: 600685). In the Netherlands a survey revealed that about half the masks used in care homes to protect staff and residents were substandard (report ID: 580095). Twelve out of 25 types of masks analysed were not compliant according to Greencycl, a company used to analyse masks for hospital use.

In March, the Australian Therapeutic Goods Administration (TGA) adapted the regulations for masks by no longer requiring testing prior to registration. This resulted in SF masks being used in some Australian hospitals (report ID: 580519, 594855). Since March 22, 774 masks had been registered with the TGA but after the concerns on SF masks in the market, 58 companies cancelled the TGA registration (report ID: 585316).

### **Quality problems encountered with respirators and surgical masks**

The US CDC found that 60 percent of 67 different imported N95 and KN95 respirators did not meet the US standards (report ID: 582468). The US National Institute for Occupational Safety and Health



(NIOSH) tested 130 international respirator types, more than half were classified as substandard (report ID: 600120).

*Falsified respirators.* In Bangladesh the Central Medical Stores Depot supplied “ordinary face masks” in N95 packaging (report ID: 599566). The company and vendor said it was a packaging mistake but there were rumours that the supply was deliberately set up. In the USA a Chinese manufacturer was charged with producing misbranded and defective masks as KN95 respirators (report ID: 610033).

*Filtration standards not met.* A plethora of articles report on respirators that fail to meet the filtration standards for personal protective equipment (report ID: 569809, 579488, 585316), filtering 22.33% (on average, report ID: 610033), 28% (report ID: 551277), 62% (report ID: 585316) or 65% (report ID: 580095) of airborne particles instead of the required 95% required in a medical setting. The University of Oklahoma’s Health Sciences Centre, USA, found that around one-third of the approximately 70 brands tested did not meet the 95% filtration standard. Some products fall short in layer specifications and the right materials are not used (report ID: 503007, 540250).

*Lack of good seal.* Apart from a good filtration, respirators need to achieve a good seal, which is often not the case (report ID: 585316). For safety of healthcare workers the respirator should be equipped with head bands that give tight fit, however alerts were published on respirators having ear loops instead (report ID: 564916, 567746, 582468, 614954).

*Labelling and certification problems.* SF products bearing no or falsified authorisation logos such as CE or FDA-logo (report ID: 503007, 572120, 582468, 600120) were reported. An article reported on stamps falsely indicating that the products were safe for health care workers by the US government (report ID: 567746). In the UK millions of seized masks labelled with false claims or with falsified safety certificates had to undergo label amendment before release (report ID: 585527).

*Other encountered quality problems.* In a care home in the Netherlands, masks were in use that were 10 years beyond their use-by date (report ID: 580095). Belgian media reported on masks coming from Colombia that contained “animal faeces” (report ID: 510935). An article discussed how in India fabric from discarded clothes was used to produce masks (report ID: 611732).

### **PPE stated as from the company 3M**

Personal Protective Equipment from the company 3M has been in great demand for the prevention of the spread of SARS-COV-2. The MQM Globe alerted on several cases in which products stated as from 3M were involved. In China, a case dates back to January where a pharmacy chain sold more than 580,000 falsified masks advertised as being made by 3M (report ID: 615338). In June the head of the Chinese pharmacy chain was sentenced. In Thailand unlicensed 3M PPE suits were seized during a raid in April (report ID: 531196). In June falsified 3M masks were seized by the United States Customs and Border Protection (report ID: 617819).

3M works with a dedicated group of distributors and has not changed the prices of its respirators since the COVID-19 outbreak. The company states that it tries to fight against non-authorised wholesalers and distributors, of which some are selling falsified products, products at very high prices, or as a scam. In April the United States Attorney prevented a fake sale of 39 million 3M N95 respirators (report ID: 515936). 3M commented: “*there was no way someone has 39 million masks in a warehouse, because we only make 20 million a year*”. In June 3M sued Preventative Wellness

Consultants LLC for representing themselves as authentic 3M distributors having access to 3M N95 respirators and for price gouging (report ID: 601877). 3M filed a lawsuit against an Amazon vendor for selling falsified versions of 3M N95 masks at grossly inflated prices<sup>19</sup>. Since January, 3M filed at least 12 lawsuits across the United States for falsified products and price gouging. Worldwide the company worked to remove more than 3,000 websites with unlicensed or falsified 3M products.

### Public engagement with warnings

In Bangladesh public health experts rang the alarm bell because of high volumes of SF PPE in the market without proper monitoring and regulation by the authorities (report ID: 599392). In the UK retailers were warned to turn to trusted sources of supply (report ID: 588307). In the USA, it was warned that the authenticity of respirators should be checked against FDA's list of approved respirators (report ID: 533620). The US CDC released a warning for falsified products, highlighting how to identify an approved respirator and signs that a respirator may be falsified (report ID: 569358)(see figure below). They released some very practical '[Additional Tips for Spotting Counterfeit Respirators](#)' specifically for third-party market places and websites<sup>20</sup>.

- Signs that a respirator may be counterfeit:
- No markings at all on the filtering facepiece respirator
  - No approval (TC) number on filtering facepiece respirator or headband
  - No NIOSH markings
  - NIOSH spelled incorrectly
  - Presence of decorative fabric or other decorative add-ons (e.g., sequins)
  - Claims for the of approval for children (NIOSH does not approve any type of respiratory protection for children)
  - Filtering facepiece respirator has ear loops instead of headbands

**Figure 2: Signs that a respirator may be falsified.**

Source: figure copied [from Centers for Disease Control and Prevention](#)<sup>21</sup>.  
With NOISH:,National Institute for Occupational Safety and Health.

People being informed about their respirator being substandard or falsified does not necessarily prevent them from using them. An article reports of a distributor in India who was selling SF N95: the clients were buying these SF respirators because "*some protection is better than nothing*" (report ID: 594003).

<sup>19</sup> 3M. Press release: <https://news.3m.com/English/press-releases/press-releases-details/2020/3M-Sues-Seller-on-Amazon-Who-Charged-Grossly-Inflated-Prices-for-Fake-Defective-and-Damaged-N95-Respirators-Falsely-Advertised-Under-3M-Brand/default.aspx>

<sup>20</sup> Centers for Disease Control and Prevention. **Additional Tips for Spotting Counterfeit Respirators:** <https://www.cdc.gov/niosh/npptl/usernotices/AdditionalTips.html>

<sup>21</sup> Centers for Disease Control and Prevention. **Counterfeit Respirators / Misrepresentation of NIOSH-Approval:** <https://www.cdc.gov/niosh/npptl/usernotices/counterfeitResp.html>

## 4.6 COVID-19 trial medicines

There is a plethora of clinical trials of repurposed and investigational antiviral and immune-based COVID-19 therapies including, but not limited to hydroxychloroquine/chloroquine, azithromycin, antivirals (such as lopinavir&ritonavir, favipiravir, umifenovir, remdesivir), immunomodulators (such as tocilizumab, sarilumab, baricitinib, rexolitinib, anakinra, interferon), vitamin C and D, corticosteroids (such as dexamethasone and methylprednisolon) and colchicine<sup>22,23,24</sup>.

The chloroquine and hydroxychloroquine incidents described in this section illustrate the warning launched by WHO, Interpol<sup>25</sup>, Europol<sup>26</sup> (report ID: 533066) and scientists<sup>27</sup> worldwide (report ID: 519747) that as soon as a medicine or vaccine is reported as potentially effective against COVID-19, demand will spike, opening the door for substandard and falsified products in the market. It is a warning for heightened SF risk in the light of the promising results of clinical trials with dexamethasone and remdesivir.

### Chloroquine & Hydroxychloroquine

Chloroquine and hydroxychloroquine have been used for malaria and some autoimmune diseases, however they are not recommended for the prevention and treatment of COVID-19 outside clinical trials. Despite experts warnings, people rushed to obtain these products, indirectly encouraging mal-intended people to start manufacturing falsified products. At least 30 of the 43 articles in the MQM Globe report on COVID trial medicines mention chloroquine or hydroxychloroquine. Following Operation Pangea XIII in the beginning of March, Interpol reported an increase (compared to 2018 operation) in seizures of more than 100% for chloroquine (report ID: 491989, 593100).

*WHO-Rapid Alerts on chloroquine (see section 3.1).* In early April, the Cameroonian army seized a large volume of falsified chloroquine on a boat at the maritime borders (report ID: 511160), which was followed by warnings in neighbouring countries such as Nigeria (report ID: 515261). The tablets were labelled as chloroquine phosphate 250mg tablets, manufactured by Jiangsu Pharmaceuticals Inc, China, and bearing a fake NAFDAC registration number. They did not contain any detected active pharmaceutical ingredient. On the 9<sup>th</sup> of April WHO launched a Medical Product Alert about several falsified chloroquine products after multiple reports of confirmed falsified chloroquine products in Burkina Faso, Cameroon, Democratic Republic of Congo, France, and Niger. Subsequently newspapers published safety alerts issued by the health authorities in Pakistan (report ID: 530243)

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<sup>22</sup> World Health Organisation. **Clinical management of COVID-19:** <https://www.who.int/publications/i/item/clinical-management-of-covid-19>

<sup>23</sup> World Health Organisation. **International Clinical trials Registry Platform:** <https://www.who.int/ictrp/en/>

<sup>24</sup> IDDO. **Covid-19 Clinical Trials Interactive Tool:** <https://www.iddo.org/tool/covid-19-clinical-trials-interactive-tool>

<sup>25</sup> Interpol. **COVID-19: the global threat of fake medicines.** News release. 2020 Mai. [https://www.interpol.int/en/content/download/15305/file/20COM0356%20-%20IGGH\\_COVID-19%20threats%20to%20medicines\\_2020-05\\_EN.pdf](https://www.interpol.int/en/content/download/15305/file/20COM0356%20-%20IGGH_COVID-19%20threats%20to%20medicines_2020-05_EN.pdf)

<sup>26</sup> Europol. **Beyond the pandemic - how COVID-19 will shape the serious and organised crime landscape in the EU.** Report. 2020 April 30. <https://www.europol.europa.eu/publications-documents/beyond-pandemic-how-covid-19-will-shape-serious-and-organised-crime-landscape-in-eu>

<sup>27</sup> Newton PN, Bond KC. **COVID-19 and risks to the supply and quality of tests, drugs, and vaccines.** *Lancet Glob Health.* 2020 June; 8(6): e754–e755. doi: 10.1016/S2214-109X(20)30136-4. Epub 2020 Apr 9. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7158941/>

and Ghana (report ID: 532700). The customs and police in Cameroon performed in April (report ID: 537636) and in June (report ID: 617920), additional seizures of falsified anti-malarial medications, together with other falsified medicines. In both cases the medicines were smuggled into the country through neighbouring Nigeria. The Nigerian NAFDAC announced re-enforced post-marketing surveillance of COVID-19 medical products (report ID: 591853). In May a news article was published explaining how in the end of March a faith based drug supply organisation launched the initial alert on falsified chloroquine tablets in Cameroon and Congo (report ID: 566023). A mobile laboratory helped to identify the tablets as falsified, an external laboratory confirmed the analysis (see section 2: Gnegel et al. 2020), after which the WHO was informed.

In the MQM-Globe the first article of hydroxychloroquine seizure in the United States was captured in mid-April (report ID: 530144) and was followed by many others. As of June 1st the US Customs and Boarder Protection had seized more than 11,000 FDA-prohibited chloroquine tablets in 91 incidents (report ID: 593883).

In April, a licensed physician was charged with fraud for selling COVID-19 “Miracle Cure” (report ID: 531585). He smuggled hydroxychloroquine from China and concealed the shipment from customs authorities as “yam extract”.

The US FDA warned that products marketed for veterinary use or “for research only” are not evaluated for safety or effectiveness in humans (report ID: 530361). They stated their concern that chloroquine phosphate, an unapproved animal drug, might be mistaken for a US FDA-approved human drug in the prevention of COVID-19. In the US, at least one person died after taking unapproved chloroquine phosphate intended for treating aquarium fish.

## Remdesivir

Remdesivir is an investigational molecule, known from studies against multiple viral pathogens. In May 2020 it became authorised as Veklury® in COVID-19 treatment through an exceptional approval pathway in Japan<sup>28</sup> and in the United States<sup>29</sup>. In the end of June also the European Medicines Agency (EMA) recommended it for conditional marketing authorisation<sup>30</sup>. Remdesivir has shown to shorten the time to recovery for COVID-19 patients with pneumonia requiring supplemental oxygen<sup>31</sup>. At this stage there is no public report of substandard or falsified remdesivir but the risk

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<sup>28</sup> Gilead. **Gilead Announces Approval of Veklury® (remdesivir) in Japan for Patients With Severe COVID-19:** <https://www.gilead.com/news-and-press/press-room/press-releases/2020/5/gilead-announces-approval-of-veklury-remdesivir-in-japan-for-patients-with-severe-covid19>

<sup>29</sup> United States, Food and Drug Administration. **Coronavirus (COVID-19) Update: FDA Issues Emergency Use Authorization for Potential COVID-19 Treatment:** <https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-issues-emergency-use-authorization-potential-covid-19-treatment>

<sup>30</sup> European Medicines Agency. **First COVID-19 treatment recommended for EU authorisation:** <https://www.ema.europa.eu/en/news/first-covid-19-treatment-recommended-eu-authorisation>

<sup>31</sup> In addition, July 10th 2020, Gilead published a press release on the comparative analysis of the Phase 3 SIMPLE- Severe trial and a real-world retrospective cohort of patients with severe COVID-19. Remdesivir would be associated with a reduction in the risk of mortality compared with standard of care. Results need to be confirmed in a prospective study.

Source: Gilead. **Gilead Presents Additional Data on Investigational Antiviral Remdesivir for the Treatment of COVID-19:** <https://www.gilead.com/news-and-press/press-room/press-releases/2020/7/gilead-presents-additional-data-on-investigational-antiviral-remdesivir-for-the-treatment-of-covid-19>

must be high. The risk is enhanced due to, at the end of June, the United States bought virtually all the stocks of this first authorised therapeutic for Covid-19<sup>32</sup>. The order covers the production for July, August and September, and leaves almost none for the rest of the world.

## **Dexamethasone**

The RECOVERY trial demonstrated that dexamethasone improved mortality, by reducing death by up to one third in hospitalised patients with severe respiratory complications of COVID-19<sup>33</sup>.

In the past there have been occasional reports of falsified and substandard formulations of dexamethasone. In 2019 the US FDA alerted about problems in the production process of Cadila Healthcare, one of India's major manufacturer of intravenous dexamethasone<sup>34,35</sup>. From August 2019 to June 2020 the US FDA alerted on shortages of intravenous dexamethasone<sup>36</sup>. WHO has 21 records of falsified dexamethasone in the WHO Global Surveillance and Monitoring System database. The most recent report was received in February 2020 from the Eastern Mediterranean<sup>37</sup>. After the release of the RECOVERY trial test results, demand has already surged and WHO Director-General Dr Tedros Adhanom Ghebreyesus warned about falsified dexamethasone<sup>38</sup>.

The MQM Globe captured one report on dexamethasone of substandard quality. In May 2020 the CDSCO results of quality tests performed mentioned dexamethasone of substandard quality (stated details Brand name: Uni-Dexa Injection, M/s. Unital Formulations, Solan, India) that failed sterility and the API assay (report ID: 600118).

The MQM Globe did not find articles of falsified dexamethasone. The following MQM Globe articles for dexamethasone are not related to its use for COVID-19. but point to the SF risk. The Health Sciences Authority of Singapore alerted about hidden drug ingredients in herbal products: several cases were found of dexamethasone in herbal products for pain relief. In March a man was arrested while smuggling the product from Indonesia into Singapore and a woman experienced chest discomfort after taking a herbal product bought by a friend in Malaysia containing dexamethasone (report ID: 480102). Also in May a woman took a product from a friend who bought it into Malaysia (report ID: 582195).

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<sup>32</sup> **US secures world stock of key Covid-19 drug remdesivir.** Sarah Boseley: <https://www.theguardian.com/us-news/2020/jun/30/us-buys-up-world-stock-of-key-covid-19-drug>

<sup>33</sup> Recovery Trial – Dexamethasone results: <https://www.recoverytrial.net/results/dexamethasone-results>

<sup>34</sup> **Drug recently shown to reduce coronavirus death risk could run out, experts warn.** Eli Cahan: <https://www.sciencemag.org/news/2020/06/corticosteroid-drug-recently-shown-reduce-coronavirus-death-risk-could-run-out-experts>

<sup>35</sup>United States Food and Drug Administration. **Cadila Healthcare Limited:** <https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/cadila-healthcare-limited-584856-10292019>

<sup>36</sup>United States Food and Drug Administration. **Dexamethasone Sodium Phosphate Injection Status:** [https://www.accessdata.fda.gov/scripts/drugshortages/dsp\\_ActiveIngredientDetails.cfm?AI=Dexamethasone%20Sodium%20Phosphate%20Injection&st=c](https://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Dexamethasone%20Sodium%20Phosphate%20Injection&st=c)

<sup>37</sup>World Health Organisation. **Q&A dexamethasone and COVID-19:** <https://www.who.int/news-room/q-a-detail/q-a-dexamethasone-and-covid-19>

<sup>38</sup> World Health Organisation. **WHO Director-General's opening remarks at the media briefing on COVID-19 - 22 June 2020:** <https://www.who.int/dg/speeches/detail/who-director-general-s-opening-remarks-at-the-media-briefing-on-covid-19---22-june-2020>

## **Sildenafil**

In several countries and hospitals, clinical trials have been launched to test inhaled nitric oxide for preventing progression of COVID-19. Oral sildenafil enhances nitric oxide mediated vasodilatation and in China, Wuhan, a pilot study was launched to explore the use of sildenafil in mild and severe COVID-19.

The articles captured by the MQM Globe on sildenafil are most probably not related to COVID-19 since sildenafil is widely smuggled and falsified. Nevertheless we report on the articles related to SF-sildenafil cases to highlight the risk. In January two men were arrested in India for smuggling sildenafil and other stimulating drugs to pharmacies into the US (report ID: 435956). In March a man was charged in the USA for selling falsified Viagra (report ID: 488165).

Ten other articles were found on the MQM Globe because sildenafil was mentioned as hidden drug ingredient in sexual enhancement product, in Brunei Darussalam (report ID: 460253), Canada (report ID: 522265), Uganda (558937), Ireland (601213), and the United States (report ID: 447702, 447701, 447703, 469364,469365, 473467, 611477). There are many examples of falsified sildenafil before January 2020.

## **Other trial medicines**

In the USA many other COVID-related products that have been included in COVID-19 clinical trials have been seized, mainly at customs in April, May and June. The seized medicines mentioned in the articles were azithromycin, Lianhua Qingwen Jianonang capsules, Huoxiang Zhengqi dripping pills, oseltamivir and paracetamol (report ID: 530144, 566171, 593883, 593984, 602903). Some Lianhua Qingwen capsules originated from Hong Kong and unapproved for use in the USA, were given to COVID-patients (report ID: 564727).

Other alerts captured on the MQM Globe are not necessarily linked to the treatment of COVID-19 patients. We nevertheless share the information since the medical products contained APIs used in COVID-19 trials. In January GSK recalled two Excedrin products containing salicylic acid, for which the ingredients may have been measured improperly (report ID: 435578). In April International Laboratories launched a recall for clopidogrel out of concern that some bottles might contain the wrong medicines due to mislabelling of the packaging (report ID: 530298).

The Indian CDSCO releases monthly the results of their routine quality tests. Some of the medicines that failed testing have the same active pharmaceutical ingredients as COVID-19 trial medicines. In January samples of amoxicillin-potassium clavulanate; telmisartan; paracetamol; vitamin B-complex; and methylprednisolone (report ID: 456231) failed tests. In April ramipril; calcium with vitamin D3; clopidogrel & aspirin; tranexamic acid; amoxicillin-potassium clavulanate; paracetamol, phenylephrine hydrochloride and chlorpheniramine maleate combination product (report ID: 609090) failed tests. In May iron, folic acid & vitamin B 12 combination product; atorvastatin (report ID: 600118) failed tests. In February, the MQM Globe yielded an alert that at some governmental hospitals where patients were supposed to receive telmisartan tablets, the wrappers contained powder instead (report ID: 449695). In the same month the Bureau of Pharma PSUs of India recalled several batches of 52 drugs including telmisartan and ramipril (report ID: 455388).

We do not include discussion of the many examples of fraudulent claims and quackery, as there are so many, but we alert to this investigative journalist documentary from Ghana published by BBC News Africa: '[Corona Quacks, Exposing fake coronavirus cures in Ghana](#)'<sup>39</sup>.

#### 4.7 Ventilators and PEEP

Sufficient ventilation devices, such as ventilators, oxygen concentrators, ensuring optimal positive end-expiratory pressure (PEEP), are vital in treating patients with severe COVID-19. The MQM Globe database holds 2 reports linked to ventilation equipment.

In June the Nigerian NAFDAC warned in general on the increasing volume of SF medical products in the market and mentioned scam websites offering ventilators (report ID: 591853). Prior, in April, Europol reported on a vendor on the dark web (ToRRenz Market) offering oxygen concentrators and ventilators<sup>40</sup>. There were no recorded sales though.

In India there was a problem with falsified ventilators in government hospitals in Gujarat state (reportID: 575647, 627561)<sup>41</sup>. The Gujarat government distributed mechanised bag valve masks bags as Gujarat-made "ventilators". Several problems were highlighted with regards to the governments purchase of the 900 'Dhaman-1' ventilators: (1) the device did not have the mandatory licence from Drug Controller General of India, (2) the equipment was only trialled on one patient, and (3) the ethics committee that authorized the trial was not formed according to standards. The use of these falsified ventilators may have led to the death of 300 patients.

Other issues related to the quality of ventilation devices reached the media. In April Bikash Chatterjee, Pharmatech Associates, launched a call to ensure quality in ventilator production scale-up<sup>42</sup>. He notes that the United States FDA has adapted the cGMP requirements for the Emergency Use Authorization program<sup>43</sup>, but after this change substandard quality antibody tests entered in the market. He warns that quick scale up of ventilators should not be at the sacrifice of quality: *"it is still possible to control the sources of variation that can impact product quality and safety by addressing them as part of the manufacturing process design and scale-up exercise"*.

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<sup>39</sup> BBC News Africa. **Corona Quacks: Exposing fake coronavirus cures in Ghana - BBC Africa Eye documentary:** <https://www.youtube.com/watch?v=qX0jLxFAQ90>

<sup>40</sup> Europol. **Viral marketing - counterfeits, substandard goods and intellectual property crime in the COVID-19 pandemic.** Report. 2020 April 17. <https://www.europol.europa.eu/publications-documents/viral-marketing-counterfeits-substandard-goods-and-intellectual-property-crime-in-covid-19-pandemic>

<sup>41</sup> ReportID 627561 only mentions the problem with ventilators but does not go into detail. More information on the case was found in a previous articles from the same news site:

- <https://ahmedabadmirror.indiatimes.com/ahmedabad/cover-story/the-fake-ventilator-scam-no-dgci-licence-for-900-fake-ventilators-performance-trial-held-only-on-one-patient/articleshow/75815096.cms>.

- <https://ahmedabadmirror.indiatimes.com/ahmedabad/cover-story/fake-ventilators-leave-gujarat-model-gasping-for-breath/articleshow/75795508.cms>

<sup>42</sup> **Ensuring Quality In Ventilator Production Scale-Up For COVID-19.** Bikash Chatterjee: <https://www.outsourcedpharma.com/doc/ensuring-quality-in-ventilator-production-scale-up-for-covid-0001>

<sup>43</sup> US Food and Drug Administration. **Emergency Use Authorization:** <https://www.fda.gov/emergency-preparedness-and-response/mcm-legal-regulatory-and-policy-framework/emergency-use-authorization#abouteuas>



Doctors in the United Kingdom expressed their concerns on Shangrila 510 ventilators made by Beijing Aeonmed Co. Ltd. in China<sup>44</sup>. In a letter to the United Kingdom National Health Service, they outlined their quality concerns: that the devices had a variable and unreliable oxygen supply, cannot be cleaned properly, and have an unfamiliar design. In addition, the instruction manual is confusing. The doctors were requesting a withdrawal of the machines.

In May Russia suspended the use of some Aventa-M ventilators after the ventilators were linked to fires in two hospitals<sup>45</sup>. In total 6 people died and hundreds of others were evacuated from the hospitals. The same type of ventilators were sent from Russia to the United States at the beginning of April to prevent an anticipated ventilator shortage. Ultimately the ventilators were not needed in the US and were never used. Nevertheless, Reuters reported in May that the ventilators were never authorized by the US FDA<sup>46</sup>. The ventilators should have received the US FDA's Emergency Use Authorization (EUA) prior to distribution. However, different from ventilators of other sources which received FDA EUA, the Russian ventilators were distributed bypassing the FDA EUA.

In late June, Philips Respironics launched a recall of a subset of its V60 ventilator through the UK MHRA<sup>47</sup>. The ventilators may shut down unexpectedly due to a premature component failure. The sudden loss of power may not always be accompanied by an alarm or visual warning.

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<sup>44</sup> **British doctors warn some Chinese ventilators could kill if used in hospitals.** Alexander Smith: <https://www.nbcnews.com/news/world/british-doctors-warn-chinese-ventilators-could-kill-if-used-hospitals-n1194046>

<sup>45</sup> **US says it won't use Russian ventilators sent to it by Moscow after deadly hospital fires.** Holly Ellyatt: <https://www.cnn.com/2020/05/13/russian-ventilators-sent-to-us-held-after-st-petersburg-hospital-fire.html>

<sup>46</sup> **Russian ventilators reached U.S. states without FDA oversight.** Marisa Taylor and Gleb Stolyarov: <https://www.reuters.com/article/us-health-coronavirus-usa-ventilators-ex/exclusive-russian-ventilators-reached-u-s-states-without-fda-oversight-idUSKBN22Y2F4>

<sup>47</sup> Medicines & Healthcare products Regulatory Authority - **Medical device alerts, drug alerts, field safety notice, and drug alert: company-led Philips Respironics V60 ventilator:** [https://www.gov.uk/drug-device-alerts/philips-respironics-v60-ventilator-potential-unexpected-shutdown-leading-to-complete-loss-of-ventilation-mda-2020-017?utm\\_source=bb206eed-a38d-40fa-bada-00a0080df05e&utm\\_medium=email&utm\\_campaign=govuk-notifications&utm\\_content=daily](https://www.gov.uk/drug-device-alerts/philips-respironics-v60-ventilator-potential-unexpected-shutdown-leading-to-complete-loss-of-ventilation-mda-2020-017?utm_source=bb206eed-a38d-40fa-bada-00a0080df05e&utm_medium=email&utm_campaign=govuk-notifications&utm_content=daily)



## **5 Annexes**

The annexes contain the reports generated by the MQM-Globe using pre-defined search terms. The report IDs (six digits code) discussed in section 4 'Lay literature' are detailed in the annexes.

### **5.1 Vaccines**

### **5.2 COVID-19 diagnostics**

### **5.3 Personal Protective Equipment including sanitisers**

### **5.4 Covid-19 trial medicines**

### **5.5 Ventilators and PEEP**

## **5.1 Vaccines**

# Medicine Quality Monitoring Globe

July 14, 2020



This is a summary of the information available in the Medicine Quality Monitoring Globe for the search terms selected between the dates selected. For more information on the terminology used, caveats and the work of the medicine quality group please see the information at: <https://www.iddo.org/medicine-quality>

Non-Curated reports are those that have been automatically flagged as relevant by the system but have not been manually curated by the curators.

We would be grateful for any feedback on this summary and for the details of any reports that we may have missed.

**Search** (vaccine OR vacuna) AND (COVID-19 OR COVID OR SARS-CoV-2 OR CV OR Coronavirus OR CV19 OR CV-19 OR SARS OR CoV-2)

<b>Start date</b>	2020-01-01
<b>End date</b>	2020-06-30
<b>Language</b>	en
<b>Number of Reports</b>	8

# 1 US Court Blocks Website Selling Fake #COVID19 Vaccine

<b>Publication date</b>	2020-03-23
<b>Create date</b>	2020-03-24
<b>Score</b>	30.97
<b>Report id</b>	497263
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: US Court Blocks Website Selling Fake #COVID19 Vaccine Infosecurity Magazine Fake Coronavirus 'Vaccine' Website Busted in DoJ Takedown Threatpost COVID-19 Vaccine' Seller First To Be Busted In Crackdown On Vile Coronavirus Scams Forbes Website selling fake coronavirus vaccine shut down by Justice Department Mashable Covid-19 update: Website selling fake coronavirus vaccine kits shuts down Hindustan Times View Full Coverage on Google News

Click here to see the [Original Article](#)

Table 1: Places for report 497263

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 2: Drugs for report 497263

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 3: Other Stories

ID	Title	Link
503841	US Court Blocks Website Selling Fake #COVID19 Vaccine	<a href="#">Link</a>
497468	First DOJ coronavirus fraud case against website selling fake vaccines - Insider	<a href="#">Link</a>
497532	Coronavirus web site shut down.jpg — Coronavirus	<a href="#">Link</a>

Notes: The US Department of Justice on Saturday filed its first court action against a website operator accused of committing fraud to profit from the global COVID-19 pandemic.

A temporary restraining order was filed in a federal court in Austin against the operator of coronavirusmedicalkit.com, who allegedly offered fake coronavirus vaccines for sale in a shameless attempt to cash in on a health crisis that has killed 15,430 people.

The website claimed to offer consumers access to COVID-19 vaccine kits approved by the World Health Organization in exchange for a shipping fee of \$4.95. To gain access to the fake vaccine, users were required to enter their credit card information on the website.

The scam emerged as scientists around the world race to develop a vaccine for COVID-19. [...]

## 2 US FDA issues warning letters to two groups for selling fake COVID-19 vaccines - Republic World

<b>Publication date</b>	2020-05-23
<b>Create date</b>	2020-05-25
<b>Score</b>	29.65
<b>Report id</b>	578176
<b>Category</b>	Vaccine, Opioid
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: US FDA issues warning letters to two groups for selling fake COVID-19 vaccines - Republic World Republic World

Click here to see the [Original Article](#)

Table 4: Places for report 578176

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 5: Drugs for report 578176

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 6: Other Stories

ID	Title	Link
578334	National coronavirus updates: Federal officials accuse two groups of selling fake vaccines, treatments	<a href="#">Link</a>
617619	AG wins refunds for victims of Stine's COVID-19 "vaccine" scam	<a href="#">Link</a>
578203	Federal officials accuse two groups of selling fake coronavirus vaccines and treatment	<a href="#">Link</a>

Notes: The United States Food and Drug Administration (FDA) and the Federal Trade Commission reportedly issued warning letters to two groups for selling fraudulent products related

to COVID-19. According to an international media outlet, Apollo Holding LLC and North Coast Biologics were selling fake vaccines cannabidiol (CBD) oil for coronavirus.

Apollo Holding was reportedly offering NoronaPak' products which include CBD, derived from the cannabis plant. According to the reportedly warning letter, the products were intended to mitigate, prevent, treat, diagnose, or cure COVID-19 n people'. The FDA said that the dugs were unproven and sold in violation of federal law. Apollo Holding reportedly also made claims such as Fight off coronavirus with NoronaPak'.

### 3 Blood of coronavirus survivors sold on the dark web as makeshift vaccine'

Publication date	2020-05-01
Create date	2020-05-05
Score	24.97
Report id	550753
Category	Antiviral others, Vaccine
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: Blood of coronavirus survivors sold on the dark web as makeshift vaccine' The Scottish Sun

Click here to see the [Original Article](#)

Table 7: Drugs for report 550753

Medicine Name	Medicine Class	Action	ATC Code
			J07
	Antivirals	chemotherapeutics for topical use	D06BB
	Antivirals	antiinfectives	S01AD
blood plasma	Other blood products	blood and related products	B05AX03

Table 8: Other Stories

ID	Title	Link
555512	Potentially dangerous coronavirus 'vaccines' being sold on the dark web	<a href="#">Link</a>
554748	'Vaccines' Containing Blood of Recovered #COVID19 Patients for Sale on Dark Web	<a href="#">Link</a>

Notes: Researchers have said the blood is just one of hundreds of "products" for sale by criminals trying to exploit the pandemic. In a report by the Australian Institute of Criminology (AIC), the team made the shocking discoveries in just one day of trawling the dark web. [...] Lead researcher Rod Broadhurst said the blood would be used to inject someone who may be at risk of the virus, reports ABC.



Mr Broadhurst said: "The word I think is passive vaccination, where the blood plasma of a recovered Covid-19 patient is harvested for the antibodies and that is then used to inject into someone who may be at risk of Covid-19." [...] "We found unsafe vaccines, repurposed antivirals - which are in very short supply - and quite a lot of bulk PPE on the dark web."

"The biosecurity hazardous products are the most dangerous because some are marketed as if they have been leaked from real trials.

"But, they could be fake and we don't know what they are made from."

Dr Rick Brown, deputy director of the Australian Institute of Criminology, said the sale of such items "posed a real risk" to people's health.

## 4 Fraudsters will invest heavily in fake COVID-19 vaccine: Europol

<b>Publication date</b>	2020-05-01
<b>Create date</b>	2020-05-05
<b>Score</b>	22.26
<b>Report id</b>	551270
<b>Category</b>	Antiviral others, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Fraudsters will invest heavily in fake COVID-19 vaccine: Europol Life Sciences Intellectual Property Review

Click here to see the [Original Article](#)

Table 9: Places for report 551270

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	United Kingdom of Great Britain and Northern Ireland	54.75844	-2.69531

Notes: Full-text not available – Once a genuine vaccine against COVID-19 has been announced, counterfeiters and fraudsters are likely to invest heavily in offering ineffective counterfeit versions of the vaccine online, according to Europol.

## 5 Hyderabad police busts fake COVID-19 medicine racket

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-04-19
<b>Score</b>	20.99
<b>Report id</b>	529383
<b>Category</b>	Vaccine, Antiviral others
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Hyderabad police busts fake COVID-19 medicine racket The Siasat Daily

Click here to see the [Original Article](#)

Table 10: Places for report 529383

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Jubilee Hills	17.43342	78.41114

Table 11: Other Stories

ID	Title	Link
530821	Hyderabad man held over fake Covid cure	<a href="#">Link</a>
529634	Hyderabad police bust fake COVID-19 medicine racket	<a href="#">Link</a>

Notes: Sleuths of Jubilee Hills police station have busted a racket that was allegedly involved in selling fake immunity booster for COVID-19 cure. The police have seized spurious material and incriminating material from the accused persons. Bathini Raj Kumar a municipal contractor and resident of Shameerpet along with four associates P Subba Rao, N Uday Bhaskar, M Mahindra and Satish Reddy had allegedly prepared a fake immunity booster product by name "Natur Covid Abhaya" and were selling it online.

## 6 Man busted for selling fake coronavirus vaccine in Washington

Publication date	2020-04-30
Create date	2020-05-04
Score	14.55
Report id	549794
Category	Vaccine
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: Man busted for selling fake coronavirus vaccine in Washington MyNorthwest.com

Click here to see the [Original Article](#)

Table 12: Places for report 549794

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Washington	37.13054	-113.50829

Table 13: Drugs for report 549794

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 14: Other Stories

ID	Title	Link
601956	Washington sues man accused of marketing, selling fake COVID-19 vaccine	<a href="#">Link</a>
609909	Washington sues man accused of marketing, selling fake COVID-19 vaccine	<a href="#">Link</a>

Notes: KIRO Radio's Dave Ross and reporter Aaron Granillo discuss the certainty that the stay-at-home order will be extended in Washington state, but the uncertainty about what the new deadline will be.

And, the man trying to sell a "coronavirus vaccine" for \$400 on the internet may have injected some people (and even got the mayor of Friday Harbor on board) before Attorney General Bob

Ferguson shut him down.

## 7 Maharashtra: Three held for administering fake coronavirus vaccines

<b>Publication date</b>	2020-03-12
<b>Create date</b>	2020-03-17
<b>Score</b>	14.44
<b>Report id</b>	487568
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Street vendors
<b>Curation</b>	Manually curated

Snippet: Maharashtra: Three held for administering fake coronavirus vaccines Deccan Herald

Click here to see the [Original Article](#)

Table 15: Places for report 487568

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	mbd	18.07233	75.34689

Table 16: Drugs for report 487568

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: Three women were arrested for allegedly administering fake coronavirus vaccines to villagers in Maharashtra's Jalna district, police said on Thursday. The police on Wednesday arrested Beed residents Radha Ramnath Saamse, Seema Krishna Andhale and Sangeeta Rajendra Avhad, who allegedly posed as doctors and healthcare workers, an official said. The trio met villagers of Pipalgoan in Ambad tehsil, informed them about a vaccine that could protect them from coronavirus and administered it to gullible locals, he said. [...]

## 8 Fake Israeli coronavirus vaccine being sold in South America

<b>Publication date</b>	2020-05-27
<b>Create date</b>	2020-06-08
<b>Score</b>	13.69
<b>Report id</b>	582392
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: Fake Israeli coronavirus vaccine being sold in South America The Jerusalem Post

Click here to see the [Original Article](#)

Table 17: Places for report 582392

Region Name	Country	Location	Latitude	Longitude
		South America	-14.60485	-57.65625
Americas	Ecuador	Ecuador	-1.25	-78.25

Table 18: Drugs for report 582392

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: Boxes with MIGAL's Hebrew logo contain small sealed vials of the fake vaccine and a set of counterfeit instructions for use also in Hebrew. A fake and potentially dangerous coronavirus vaccine is being sold in South America, MIGAL (The Galilee Research Institute) said late Tuesday. Boxes with MIGAL's Hebrew logo that contain small sealed vials of the fake vaccine and a set of counterfeit instructions for use - also in Hebrew - were discovered, a company release said. The institute immediately informed the Foreign and Health ministries of the issue, which immediately intervened. The World Health Organization was contacted, as well as the health ministries in several South American countries. An in-depth investigation is underway. Already, according to MIGAL CEO David Zigdon, one seller in Ecuador was found to be selling the fake vaccines for \$380 each. [...]

## **5.2 Covid-19 diagnostics**



# Medicine Quality Monitoring Globe

July 14, 2020



This is a summary of the information available in the Medicine Quality Monitoring Globe for the search terms selected between the dates selected. For more information on the terminology used, caveats and the work of the medicine quality group please see the information at: <https://www.iddo.org/medicine-quality>

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**Search** ("RDT" OR "lateral flow assay" OR "LFA" OR "rapid diagnostic test" OR "antigen test" OR "test cassette" OR "Reverse Transcription Polymerase Chain Reaction" OR "cassette test" OR "coronavirus rapid test kit" OR "RT-PCR" OR "testing kit" OR "qPCR" OR "antibody test" OR "PCR" OR "polymerase chain reaction" OR "ELISA") AND ("COVID-19" OR "COVID" OR "SARS-CoV-2" OR "CV" OR "Coronavirus" OR "CV19" OR "CV-19" OR "SARS" OR "CoV-2" OR "viral corona")

<b>Start date</b>	2020-01-01
<b>End date</b>	2020-06-30
<b>Language</b>	en
<b>Number of Reports</b>	63

# 1 Rapid test kits procured by Omni only accurate 50 percent of the time, says report

<b>Publication date</b>	2020-06-18
<b>Create date</b>	2020-06-18
<b>Score</b>	62.56
<b>Report id</b>	610542
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Substandard
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated

Snippet: Rapid test kits procured by Omni only accurate 50 percent of the time, says report  
The Kathmandu Post

Click here to see the [Original Article](#)

Table 1: Places for report 610542

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Nepal	Sudurpashchim Pradesh	29.32055	80.92063
Eastern Asia	China	Guangzhou	23.11667	113.25

Notes: [...] The report is based on tests performed by the council in April on 200 individuals from Sudurpaschim Province, which has a high concentration of Covid-19 cases. Although the report had been submitted to the Health Ministry in May, laboratory officials say that the ministry held the report for a-month-and-a-half while continuing to employ RDTs for diagnostic purposes.

Rapid SARS-CoV-2 antibody test kits developed by Guangzhou Wondfo Biotech were procured by the Health Ministry via Omni Business Corporate International in late March for around \$10 million. The procurement process had landed in controversy when questions were raised over the quality of the medical equipment and allegations of corruption. The Health Ministry had cancelled the procurement tender but since 75,000 RDTs had already arrived, decided to make use of them regardless.

The ministry had said that it will only use the test kits if they prove reliable, and had tasked the Nepal Health Research Council with carrying out the validity test. However, the ministry rolled out those test kits throughout the country at once without waiting for the report. [...]

## 2 FDA issues warning letters to companies inappropriately marketing antibody tests

Publication date	2020-06-30
Create date	2020-07-06
Score	60.55
Report id	628835
Category	Medical device for screening/dia
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: FDA issues warning letters to companies inappropriately marketing antibody tests  
The Highland County Press

Click here to see the [Original Article](#)

Table 2: Places for report 628835

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Hillsboro	39.20229	-83.61159

Notes: The U.S. Food and Drug Administration has issued warning letters to three companies for marketing adulterated and misbranded COVID-19 antibody tests.

Generally, antibody tests, also called serological tests, detect antibodies to SARS-CoV-2, which can help identify individuals who have developed an adaptive immune response to the virus, as part of either an active infection or a prior infection. These tests may be important in the fight against this pandemic, as they may provide information on disease prevalence and the frequency of asymptomatic infection. These warning letters are the first set of letters the agency has issued for marketing adulterated or misbranded COVID-19 test kits.

### 3 Feds seize 100 fraudulent COVID-19 test kits shipped from China, addressed to Portland man with prior ties to

Publication date	2020-03-27
Create date	2020-04-19
Score	60.47
Report id	529724
Category	Medical device for screening/dia
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Feds seize 100 fraudulent COVID-19 test kits shipped from China, addressed to Portland man with prior ties to OregonLive

Click here to see the [Original Article](#)

Table 3: Places for report 529724

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Portland	45.52345	-122.67621

Notes: Federal prosecutors in Oregon are pursuing their first case of alleged coronavirus fraud: Authorities this month intercepted a shipment of 100 unauthorized COVID-19 test kits sent from China to a Portland man, they say.

The man who ordered the package of kits, at 50 cents each, is a former senior vice president of a now-defunct cannabis oil company, federal agents wrote in an affidavit for a search warrant signed by a judge on Wednesday. [...] The package seized was labeled as "Papid (sic) Test Kit" and it contained four white boxes, each labeled "COVID-19 (SARS-CoV-2) Antibody Test Kit (Colloidal Gold)." Each box held 25 individual kits. Shipment records contained no FDA licenses.

The invoice revealed the package came from a China-based company called Anhui Deep Blue Medical Technology Co. at a total cost of \$50 and was headed to a Portland address

## 4 Testing kits heading to the UK contaminated with coronavirus

<b>Publication date</b>	2020-03-31
<b>Create date</b>	2020-04-01
<b>Score</b>	28.16
<b>Report id</b>	506213
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Other
<b>Curation</b>	Manually curated

Snippet: Testing kits heading to the UK contaminated with coronavirus Metro.co.uk

Click here to see the [Original Article](#)

Table 4: Places for report 506213

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	United Kingdom of Great Britain and Northern Ireland	54.75844	-2.69531

Table 5: Other Stories

ID	Title	Link
506253	Some coronavirus testing kits found to be contaminated by coronavirus: report	<a href="#">Link</a>
508563	Coronavirus test kits meant for the UK found to be contaminated with COVID-19	<a href="#">Link</a>
506590	Coronavirus testing delayed after kits found to be contaminated by Covid-19	<a href="#">Link</a>

Notes: Testing kits that are due to arrive in the UK were found to have been contaminated with coronavirus, according to reports. The Government claims there is currently a capacity to carry out 11,000 tests a day, while the aim is to carry out 25,000 tests per day by mid-April. Last week, Health Secretary Matt Hancock said 3.5 million antibody tests have been ordered, while Britain has been sourcing kits from private companies to help meet demand. But according to the Daily Telegraph, it was discovered that key components ordered from Eurofins, a company based in Luxembourg, had been contaminated with Covid-19.

## 5 OC firm sold fake coronavirus tests, prosecutors say

<b>Publication date</b>	2020-05-27
<b>Create date</b>	2020-06-15
<b>Score</b>	27.37
<b>Report id</b>	601700
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: OC firm sold fake coronavirus tests, prosecutors say Los Angeles Times

Click here to see the [Original Article](#)

Table 6: Places for report 601700

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Huntington Beach	33.6603	-117.99923

Table 7: Drugs for report 601700

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 8: Other Stories

ID	Title	Link
588051	LA City Attorney Files Lawsuit to Stop Company's Sale of COVID-19 Products	<a href="#">Link</a>

Notes: [...] Feuer said the firm exploited people's fear about the virus by offering at-home COVID-19 serology, or antibody, test kits that allegedly produced results in 10 minutes and that it falsely claimed were FDA-approved for such a use.

Under the law, a manufacturer's at-home medical diagnostic test cannot be sold in California or anywhere else in the nation unless it has FDA approval. The FDA has never approved at-home serology tests. But the lawsuit alleges Todt and Migliorini continued making these

false claims while selling tests in California. [...] The firm also sold and advertised COVID-19 disinfectant products, from 2-ounce bottles for personal use to 55-gallon drums intended for large-scale disinfection. Feuer and the lawsuit allege that the firm promoted the disinfectant by describing it as an EPA-approved product.

Wellness Matrix Group has previously insisted its testing kits work after company executives were confronted by a National Public Radio reporter about the lack of approvals.

Feuer said to bolster sales, the firm allegedly attached false EPA registration numbers to its products and fabricated scientific studies and white papers to substantiate its claims. The sale of disinfectant products is highly regulated by state and federal governments. The defendants sold COVID-19 disinfectants that are apparently not listed with either the EPA or the California Department of Pesticide Regulation. [...]

## 6 U.S. Customs: fake COVID-19 tests trying to be shipped through Tennessee

<b>Publication date</b>	2020-05-29
<b>Create date</b>	2020-05-31
<b>Score</b>	26.00
<b>Report id</b>	585805
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: U.S. Customs: fake COVID-19 tests trying to be shipped through Tennessee WSMV Nashville

Click here to see the [Original Article](#)

Table 9: Places for report 585805

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Memphis	35.14953	-90.04898

Table 10: Other Stories

ID	Title	Link
587552	US Customs: fake COVID-19 tests trying to be shipped through Tennessee	<a href="#">Link</a>

Notes: U.S. Customs and Border Protection agents tell News4 Investigates they are catching daily attempts by overseas companies to ship fake COVID-19 tests through Tennessee.

Mike Neipert, Area Port of Memphis Director for U.S. Customs and Border Protection, said thousands have already been caught.

"Virtually every day there is some sort of fake test kit seizure," Neipert said.

Neipert said the kits look exactly like real testing kits, except for they lack the proper paperwork proving that they are approved by the FDA.

Photographs of the kits, obtained by News4 Investigates, show they are labeled as "one step rapid kits" or Cororavirus antibody tests.

"People are ordering these all over the United States. Tennessee ends up being a transshipping point," Neipert said.



One federal search warrant shows 100 test kits were discovered in the Memphis port but were bound for Oregon for someone who wasn't a doctor or licensed pharmacist.

Neipert said in that, and most cases, the fake kits come from China.

"It's not just one company, it's multiple companies," Neipert said.

Neipert said as to why people are wanting to purchase the fake kits, he can only assume the worst. [...]

## 7 Better Business Bureau warns of fake COVID-19 test kits

<b>Publication date</b>	2020-05-19
<b>Create date</b>	2020-05-20
<b>Score</b>	25.63
<b>Report id</b>	574088
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Better Business Bureau warns of fake COVID-19 test kits WPRI.com

Click here to see the [Original Article](#)

Table 11: Places for report 574088

Region Name	Country	Location	Latitude	Longitude
Americas	United States	New England	46.53918	-102.86822
Americas	United States	Providence	41.82399	-71.41283

Notes: The BBB's Scam Tracker shows people around New England have fallen victim to fake COVID-19 test kits.

"People are receiving robocalls, or are directed to a website that looks like a clinic or medical supply company offering COVID-19 tests," explained Paula Fleming, the bureau's local chief marketing and sales officer.

According to Fleming, the phony kits range in price from \$50 to more than \$200 and promise results within minutes.

"These tests can allegedly identify if you've been infected with coronavirus, even if you've already recovered," Fleming added.

She said currently, there is no at-home COVID-19 testing kit approved by the U.S. Food and Drug Administration (FDA).

## 8 FBI warns of fake COVID-19 antibody tests

<b>Publication date</b>	2020-06-29
<b>Create date</b>	2020-07-05
<b>Score</b>	25.30
<b>Report id</b>	626677
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: FBI warns of fake COVID-19 antibody tests KTRK-TV

Click here to see the [Original Article](#)

Table 12: Places for report 626677

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Houston	29.76328	-95.36327

Table 13: Other Stories

ID	Title	Link
627240	FBI: Beware of fake antibody testing for COVID-19	<a href="#">Link</a>
628534	FBI warns of fraudulent COVID-19 antibody tests	<a href="#">Link</a>
627557	Fraudulent Covid Antibody Tests? FBI Warns of Scammers, Identity Theft	<a href="#">Link</a>
629629	FBI: Beware of Scammers Selling Fake COVID-19 Antibody Tests	<a href="#">Link</a>
628890	FBI warns consumers about fraudulent COVID-19 antibody tests	<a href="#">Link</a>
626887	Beware of fake coronavirus antibody tests, the FBI warns	<a href="#">Link</a>
627406	F.B.I. Warns of Fraudulent Coronavirus Antibody Tests	<a href="#">Link</a>
628183	FBI warns of scammers using fake antibody tests to steal information	<a href="#">Link</a>
637686	FBI warns of fake COVID-19 antibody tests	<a href="#">Link</a>

Notes: Scammers have found yet another way to take advantage of the COVID-19 pandemic,

by selling fake antibody tests.

A real antibody test will screen your blood for antibodies made when your body fights off an infection.

The presence of antibodies can determine if you have had COVID-19.

The FBI says fake tests potentially provide false results, which is bad enough, but the people selling the fraudulent kits are really after your personal information.

## 9 Fake coronavirus tests? California woman suspected of selling unapproved COVID-19 tests on Craigslist

<b>Publication date</b>	2020-05-14
<b>Create date</b>	2020-06-02
<b>Score</b>	24.90
<b>Report id</b>	589528
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Fake coronavirus tests? California woman suspected of selling unapproved COVID-19 tests on Craigslist WLS-TV

Click here to see the [Original Article](#)

Table 14: Places for report 589528

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Santa Monica	34.01945	-118.49119

Notes: A 39-year-old woman was arrested in California for allegedly selling unapproved COVID-19 test kits on Craigslist.

Los Angeles police say undercover officers made three buys from Ying Lien Wang before she was arrested in Santa Monica on Tuesday around 2 p.m.

Police say none of the 61 test kits recovered in the bust meet Federal Drug Administration safety standards. [...]

## 10 COVID-19 tests kits provided to Sindh are substandard, says info minister

Publication date	2020-04-30
Create date	2020-05-04
Score	24.87
Report id	549516
Category	Medical device for screening/dia
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: COVID-19 tests kits provided to Sindh are substandard, says info minister Pakistan Today

Click here to see the [Original Article](#)

Table 15: Places for report 549516

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Pakistan	Punjab	30.86017	72.31976
Southern Asia	Pakistan	Sindh	26.13456	68.7696

Notes: Sindh Minister for Information Syed Nasir Hussain Shah said on Thursday that the coronavirus test kits provided to the Sindh government were declared substandard by medical experts and not by the Sindh government.

According to the provincial minister, these test kits were not generating accurate results. He said that when the test kits would not give the correct result, how would it be exactly known how far the coronavirus had spread or what should be the treatment of the patient. Shah said that although the Sindh government had no role in the whole affair, but even then, the Sindh government was accused of point-scoring. The provincial information minister said that the same substandard test kits were also provided to Punjab, therefore, they had reservations about the coronavirus tests conducted in Punjab.

## 11 Fake Coronavirus Test Kits Flood Zimbabwe - ZimEye

<b>Publication date</b>	2020-04-18
<b>Create date</b>	2020-04-20
<b>Score</b>	24.56
<b>Report id</b>	532443
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Street vendors
<b>Curation</b>	Manually curated

Snippet: Fake Coronavirus Test Kits Flood Zimbabwe ZimEye - Zimbabwe News

Click here to see the [Original Article](#)

Table 16: Places for report 532443

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Zimbabwe	Republic of Zimbabwe	-19	29.75

Table 17: Other Stories

ID	Title	Link
533540	Fake COVID-19 Test Kits Flood The Market - ZimEye	<a href="#">Link</a>
532546	Fake Covid-19 Testing Kits Flood Zim Streets, Dealers Make A Killing	<a href="#">Link</a>

Notes: ZIMBABWE has reportedly become a destination for fake COVID-19 test kits from China, Zim Morning Post can report.

This comes on the backdrop of reports that test kits are now being sold in the streets by individuals who are acting on behalf of some Chinese nationals. Investigations by the Zim Morning Post revealed that the Chinese are not only selling the test kits but also locally manufacturing face masks which are being sold at a price of US\$1.50 each. [...] Presently, Zimbabwe is suffering from a shortage of COVID-19 testing kits, with slightly over 2000 suspected cases having been tested as of date.

The fake Chinese test kits are going for US\$25 each, a sum which many poor households in the country cannot afford.

## 12 Coronavirus (COVID-19) Update: FDA Issues Warning Letters to Companies Inappropriately Marketing Antibody Tests, Potentially Placing Public Health at Risk

<b>Publication date</b>	2020-06-17
<b>Create date</b>	2020-06-18
<b>Score</b>	24.43
<b>Report id</b>	609690
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Coronavirus (COVID-19) Update: FDA Issues Warning Letters to Companies Inappropriately Marketing Antibody Tests, Potentially Placing Public Health at Risk FDA.gov

Click here to see the [Original Article](#)

Table 18: Places for report 609690

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	Hong Kong	Hong Kong	22.27832	114.17469
Western Asia	United Arab Emirates	United Arab Emirates	23.75	54.5
Americas	United States	Chicago	41.85003	-87.65005

Table 19: Other Stories

ID	Title	Link
609800	BRIEF-FDA Issued Warning Letters To 3 Companies For Marketing Adulterated, Misbranded Covid-19 Antibody Tests	<a href="#">Link</a>
620340	FDA sends first warning letters for fraudulent marketing of antibody tests	<a href="#">Link</a>
610875	FDA Issues Warning Letters to Companies Inappropriately Marketing Antibody Tests, Potentially Placing Public Health at Risk	<a href="#">Link</a>
610626	FDA Warns Firms About Improper Sale of SARS-CoV-2 Antibody Tests	<a href="#">Link</a>
612722	FDA sends first warning letters for fraudulent marketing of antibody tests	<a href="#">Link</a>



Table 19: Other Stories(continued)

ID	Title	Link
609914	US warns 3 companies over illegal at-home COVID-19 tests	<a href="#">Link</a>
618630	Covid-19: FDA Warns Companies Selling Antibody Tests	<a href="#">Link</a>
613076	FDA issues warning to companies misrepresenting COVID-19 antibody tests	<a href="#">Link</a>
610016	FDA Looks to Bring COVID-19 Testing to More Americans	<a href="#">Link</a>

Notes: [...] "Providing regulatory flexibility during this public health emergency never meant we would allow fraud," said Jeff Shuren, M.D., J.D., director of FDA's Center for Devices and Radiological Health. "When tests are marketed inappropriately, with inaccurate or misleading claims such as the ability to perform the test completely at home, or that the test is authorized, cleared, or approved when it is not they put the health of Americans at risk. Such conduct will not be tolerated by the FDA, and we will continue to monitor tests marketed in the U.S., taking appropriate action as warranted."

Warning letters were issued to: Medakit Ltd. of Sheung Wan, Hong Kong; Antibodiescheck.com and Yama Group; and Dr. Jason Korkus, DDS and Sonrisa Family Dental d/b/a My COVID19 Club of Chicago, Illinois. Violations outlined in the warning letters include: offering test kits for sale in the United States directly to consumers for at-home use without marketing approval, clearance, or authorization from the FDA; misbranding products with labeling that falsely claims products are "FDA approved"; and labeling that bears the FDA logo, which is only for the official use by the FDA and not for use on private sector materials. [...]

### 13 Counterfeit PPEs, unapproved COVID-19 test kits seized by Baltimore customs officers

<b>Publication date</b>	2020-05-11
<b>Create date</b>	2020-05-12
<b>Score</b>	24.23
<b>Report id</b>	563221
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: Counterfeit PPEs, unapproved COVID-19 test kits seized by Baltimore customs officers  
Fox Baltimore

Click here to see the [Original Article](#)

Table 20: Places for report 563221

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Baltimore	39.29038	-76.61219

Table 21: Other Stories

ID	Title	Link
569881	CBP seizes counterfeit, unapproved coronavirus PPE, medications	<a href="#">Link</a>
563234	U.S. Customs Seize Shipments Counterfeit COVID-19 Protective Equipment, Tests At Ports	<a href="#">Link</a>
563522	Customs officers have seized thousands of unapproved or counterfeit coronavirus tests, masks and medications	<a href="#">Link</a>
563537	U.S. Customs and Border Patrol Seizes Counterfeit Shipments Of PPE And COVID-19 Tests At Ports	<a href="#">Link</a>
600403	Federal agents seize fake COVID-19 kits, treatment capsules	<a href="#">Link</a>
564364	US Customs and Border Protection seize counterfeit, unapproved COVID-19 meds and PPE	<a href="#">Link</a>
563342	U.S. Customs in Baltimore say they've seized thousands of unapproved or counterfeit coronavirus tests, masks a	<a href="#">Link</a>

Table 21: Other Stories(continued)

ID	Title	Link
564638	Agents seize shipment of unapproved coronavirus drug heading for Union County —	<a href="#">Link</a>
570295	U.S. Customs in Baltimore say they’ve seized thousands of unapproved or counterfeit coronavirus tests, masks a	<a href="#">Link</a>
591569	ICE HSI Baltimore seizes over 14000 unapproved COVID-19 treatment capsules, several unapproved test kits	<a href="#">Link</a>
563669	US Customs seize shipments of counterfeit PPE, unapproved COVID-19 drugs	<a href="#">Link</a>

Notes: BALTIMORE, Md. (WBFF) - The U.S. Customs and Border Protection officers at Ports of Entry across the Baltimore Field Office continue to seize shipments of counterfeit and unapproved coronavirus personal protective equipment and pharmaceuticals.

While inspecting international express delivery parcels Tuesday, CBP officers at the Port of Harrisburg, Pa., seized a shipment of 1,200 Linhua Qingwen capsules that arrived from Hong Kong. Linhua Qingwen capsules are being used to treat some COVID-19 patients, but their effectiveness is unknown and they remain an unapproved medicine for use in the United States. The parcel was destined to an address in Union County, Pa.

Since March 23, CBP officers at the Area Ports of Philadelphia, Baltimore and Washington, and the Ports of Harrisburg and Pittsburgh, in consultation with U.S. Food and Drug Administration inspectors, completed 18 seizures that collectively included:

more than 1,350 unapproved and counterfeit COVID-19 test kits;

## 14 Covid-19 test kits, PPE, antiviral drugs, and more; dark web's pandemic sale finds no restrictions

<b>Publication date</b>	2020-06-02
<b>Create date</b>	2020-07-05
<b>Score</b>	24.14
<b>Report id</b>	630694
<b>Category</b>	Anti-malarial, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Covid-19 test kits, PPE, antiviral drugs, and more; dark web's pandemic sale finds no restrictions The Indian Express

Click here to see the [Original Article](#)

Table 22: Places for report 630694

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Republic of India	22	79

Table 23: Drugs for report 630694

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Notes: [...] However, as one would have imagined, things are not the same on the dark web. Items like Covid-19 test kits, PPE kits, antiviral drugs, and more are available on Empire Market a popular place to buy illegal goods on the dark web, as per a report by cybersecurity company Sophos.

Empire Market is one of the few prominent dark web markets that hasn't banned the sale of pandemic-related goods. John Shier, senior security advisor, Sophos explored the portal to find at-home Covid-19 rapid test kits, drugs claiming to cure coronavirus, and other materials related to the virus. [...] On the Empire Market, drugs that have been touted as a prospective treatment for Covid-19 are also readily available on the portal.

"The vendor who posted the most ads for hydroxychloroquine on Empire, a total of 33, claims to have an unlimited supply and will sell you a whopping 9,000 pills for \$1,194," Shier said. "Most of the drugs on offer appeared to be legitimate products manufactured by genuine pharmaceutical companies, but some were clearly scams." [...]

## 15 Fake test kits, inferior drugs, low-grade PPEs make winning COVID-19 war difficult Report

<b>Publication date</b>	2020-04-18
<b>Create date</b>	2020-04-20
<b>Score</b>	23.93
<b>Report id</b>	533066
<b>Category</b>	Antiviral others, Anti-malarial, Medical device for screening/dia, Medical devices for disease prev, Herbal medicine, Cardiovascular medicine, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Fake test kits, inferior drugs, low-grade PPEs make winning COVID-19 war difficult Report The Punch

Click here to see the [Original Article](#)

Table 24: Places for report 533066

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 25: Drugs for report 533066

Medicine Name	Medicine Class	Action	ATC Code
	Antivirals	chemotherapeutics for topical use	D06BB
	Antivirals	antiinfectives	S01AD
chloroquine	Aminoquinolines	antimalarials	P01BA01
		antimalarials	P01B

Notes: Indications have emerged that while the coronavirus pandemic presents a difficult situation globally, counterfeiters have used the situation to enrich themselves.

PUNCH HealthWise reports that, against the safety of frontline health workers and wellbeing of the general public in the fight against COVID-19, criminals and counterfeiters have engaged in the sale and distribution of fake and substandard pharmaceutical products, especially Personal Protective Equipment such as face masks, sanitisers and gloves; as well as test kits, drugs and food products.

This is contained in a report released on Friday by The European Union Agency for Law

Enforcement Cooperation, EUROPOL.

The report raised the alarm that if not checked, the criminals' activities could expose health workers to coronavirus as they unwittingly use fake and substandard medical product, especially PPE, test kits, disposable latex gloves and face masks; while members of the public being treated with the fake drugs risk morbidity or mortality.

The 17-page report, titled, 'Viral marketing of counterfeits, substandard goods and intellectual property crime in the COVID-19 pandemic,' revealed that criminals and counterfeiters cash in on the shortage of genuine pharmaceutical products to expand their illegal enterprise.

"Criminals have been quick to adapt their product portfolios to exploit shortages of genuine products, such that a high volume of the products used in the fight against COVID-19 are mostly substandard," the report warned.

Other products currently in high demand in the fight against COVID-19 that are being faked, according to the report, are hand sanitisers, disinfectants, alcohol-based gels, soaps, and disinfectant cleaning wipes, among others.

For drugs, the report listed antivirals, medications for arthritis, antimalarials and herbal remedies as those that are being faked and distributed by the counterfeiters and criminals.

## 16 Federal agents seize counterfeit COVID-19 masks, medications, testing kits

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-04-19
<b>Score</b>	23.83
<b>Report id</b>	530144
<b>Category</b>	Antiviral others, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Federal agents seize counterfeit COVID-19 masks, medications, testing kits WJXT News4JAX

Click here to see the [Original Article](#)

Table 26: Places for report 530144

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Jacksonville	30.33218	-81.65565

Table 27: Drugs for report 530144

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Table 28: Other Stories

ID	Title	Link
536814	Federal agents seize counterfeit COVID-19 masks, medications, testing kits	<a href="#">Link</a>

Notes: In an effort to crack down on crimes related to the coronavirus, federal agents in North-east Florida have seized dangerous shipments of products claiming to help with COVID-19. Homeland Security Investigations agents report criminals are preying on people during the coronavirus pandemic, trying to make millions of dollars, profiting from the crisis. The Department of Homeland Security recently launched Operation Stolen Promise, as HSI agents investigate criminals selling counterfeit personal protective equipment, unregulated coronavirus

medications and COVID-19 tests. "Fake goods, dangerous goods, defrauding customers," said Jim Phillips, assistant special agent in charge of Homeland Security Investigations Jacksonville. The crooks are mostly trying to hock the good through illicit websites, dark web and phishing emails. Working with U.S. Customs, Jacksonville HSI agents recently seized black market hydroxychloroquine, which some believe is a treatment for the coronavirus, in Orlando. It came from China, destined for Northeast Florida.



## 17 CBI alerts states' police about fake COVID-19 kits in international market

Publication date	2020-05-05
Create date	2020-05-05
Score	23.78
Report id	555466
Category	Medical device for screening/dia
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: CBI alerts states' police about fake COVID-19 kits in international market Deccan Herald

Click here to see the [Original Article](#)

Table 29: Places for report 555466

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	New Delhi	28.63576	77.22445

Table 30: Other Stories

ID	Title	Link
555467	CBI alerts state police about fake COVID-19 kits in international market	<a href="#">Link</a>

Notes: The Central Bureau of Investigation has alerted state police organisations of the country about fake COVID-19 testing kits circulating in the international market after an intimation from the Interpol in this regard, sources said. [...] The Interpol has noticed a large number of international crimes after the coronavirus pandemic gripped the globe, including online sale of fake medicines and medical supplies, ransomware operations targeting hospitals, financial frauds related to med...

## 18 FDA warns COVID-19 test kits in the market not yet registered

<b>Publication date</b>	2020-03-15
<b>Create date</b>	2020-03-16
<b>Score</b>	23.61
<b>Report id</b>	486234
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Not applicable
<b>Curation</b>	Manually curated

Snippet: FDA warns COVID-19 test kits in the market not yet registered CNN Philippines

Click here to see the [Original Article](#)

Table 31: Places for report 486234

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Philippines	Manila	14.6042	120.9822

Table 32: Other Stories

ID	Title	Link
487475	FDA warns public vs fake 'test kits' for coronavirus	<a href="#">Link</a>
486246	FDA clarifies availability of Covid-19 test kits in PH	<a href="#">Link</a>

Notes: The Food and Drug Administration (FDA) warned the public of any commercially available test kits for coronavirus disease, as they are not registered with the agency.

FDA said that no company has complied with the minimum set of requirements. Further, the source and reliability of the test kits are yet to be verified.

"We cannot vouch for its safety and efficacy by merely accepting the stated claims of a testing kit without the proper regulatory certification from the country of origin and a reliable NRA (national regulatory agency)," said FDA Director General Eric Domingo in a statement.

He added. "These kits may give false positive and false negative results, which may affect the response to this pandemic. They may also be counterfeit products that will not test for the novel corona virus at all."

FDA would only approve imported test kits if the company will submit a License to Operate

as a distributor and a Certificate of Product Registration from a reliable national regulatory agency or FDA counterparts in the United States, Japan, Singapore, South Korea, Europe among others, or a Certificate of Prequalification or Emergency.

The only COVID-19 test kits currently used now are the ones at the Research Institute of Tropical Medicine donated by the World Health Organization.

## 19 Thousands of fake COVID-19 test kits, purported treatments seized in WNY

<b>Publication date</b>	2020-05-13
<b>Create date</b>	2020-05-15
<b>Score</b>	23.30
<b>Report id</b>	566171
<b>Category</b>	Antiviral others, Anti-malarial, Antibiotic, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: Thousands of fake COVID-19 test kits, purported treatments seized in WNY WGRZ.com

Click here to see the [Original Article](#)

Table 33: Places for report 566171

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Buffalo	42.88645	-78.87837
Americas	United States	New York City	40.71427	-74.00597

Table 34: Other Stories

ID	Title	Link
567348	Homeland Security seizes fake COVID-19 test kits, virus treatments	<a href="#">Link</a>
566843	Thousands of fake coronavirus tests, medicine seized in federal investigation - WIVB.com	<a href="#">Link</a>
566856	Cincinnati customs agents seize thousands of counterfeit or unapproved COVID-19 tests	<a href="#">Link</a>
584561	Fake COVID test kits, pills seized in Buffalo	<a href="#">Link</a>
566401	US seizes lanyards and other bogus products marketed as Covid-19 protection	<a href="#">Link</a>
566666	US seizes 'highly toxic' lanyards, other bogus products marketed as COVID-19 protection	<a href="#">Link</a>
566518	Fake COVID test kits, pills seized in Buffalo	<a href="#">Link</a>
567804	Homeland Security, CBP Seize Thousands of Fake COVID19 Kits	<a href="#">Link</a>

Notes: HSI Buffalo special agents and U.S. Customs and Border Protection-Office of Field Operations have seized approximately 6,000 fraudulent COVID-19 test kits, 3,400 N95 masks and thousands of purported treatment pills to include Hydroxychloroquin Sulfate, Lainhua Qingwen Jianonang, Levofloxacin, Avelox, Chloroquin Phosphate, Azithromycin and Chloroquine. HSI says more than \$110,000 in illicit funds tied to COVID-19 fraud have been seized.

## 20 Indianapolis Customs Officers Seize 4650 Unapproved, Fake COVID-19 Test Kits

Publication date	2020-05-01
Create date	2020-05-05
Score	23.22
Report id	551209
Category	Medical device for screening/dia
Quality	Falsified
Source	Airport
Curation	Manually curated

Snippet: Indianapolis Customs Officers Seize 4650 Unapproved, Fake COVID-19 Test Kits 93.1 WIBC Indianapolis

Click here to see the [Original Article](#)

Table 35: Places for report 551209

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Indianapolis	39.76838	-86.15804

Table 36: Other Stories

ID	Title	Link
552967	Indianapolis CBP seizes thousands of unapproved COVID-19 test kits	<a href="#">Link</a>
554258	More Than 4,000 Fake COVID-19 Test Kits Seized In Indianapolis	<a href="#">Link</a>
551211	Phony Covid-19 test kits seized by federal agents in Indianapolis	<a href="#">Link</a>
551268	Indianapolis Customs officers seize 4650 unapproved, fake COVID-19 test kits	<a href="#">Link</a>
553103	Customs agents seize 4,650 unapproved COVID-19 tests at Indianapolis shipping hub	<a href="#">Link</a>

Notes: The U.S. Customs and Border Protection's Express Consignment Operations hub at Indianapolis International Airport said Friday it's seized thousands of unapproved or counterfeit COVID-19 test kits over 45 days. The officers made two seizures of numerous plastic bags containing 4,650 COVID-19 test kits while examining a mail parcel manifested as "Test Kit

Not Restricted,” U.S. Customs said in a news release. But, the ”The test kits are not approved for use in the United States and were turned over to the U.S.

## 21 Fake COVID-19 test kits seized by Border Patrol at Rochester airport

<b>Publication date</b>	2020-05-05
<b>Create date</b>	2020-05-05
<b>Score</b>	23.18
<b>Report id</b>	556139
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: Fake COVID-19 test kits seized by Border Patrol at Rochester airport 13WHAM-TV

Click here to see the [Original Article](#)

Table 37: Places for report 556139

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Rochester	43.15478	-77.61556

Table 38: Other Stories

ID	Title	Link
562242	Fake COVID-19 test kits seized by Border Patrol at Rochester airport	<a href="#">Link</a>
558709	More counterfeit COVID-19 tests seized in US	<a href="#">Link</a>
565923	Feds seize counterfeit COVID-19 test kits in Rochester	<a href="#">Link</a>
561334	25 fake COVID-19 test kits seized at Rochester Airport - WIVB.com	<a href="#">Link</a>
556222	Counterfeit COVID-19 test kits seized by CBP in Rochester	<a href="#">Link</a>
571341	Fake COVID-19 test kits seized by Border Patrol at Rochester airport	<a href="#">Link</a>
556240	Hundreds of counterfeit COVID-19 test kits seized at Rochester airport by federal officials since March	<a href="#">Link</a>
557266	Feds seize counterfeit COVID-19 tests	<a href="#">Link</a>
556764	Feds: More than 600 counterfeit COVID-19 tests seized at Rochester airport	<a href="#">Link</a>
563173	Feds seize counterfeit COVID-19 tests	<a href="#">Link</a>
558579	CBP Rochester seizes counterfeit COVID-19 test kits	<a href="#">Link</a>



Notes: Officers said they were inspecting express consignment shipments Tuesday when they found 25 COVID-19 test kits. When they pulled a package for further examination, they determined the kits were not FDA approved.

Since March, CBP officers stationed at the airport in Rochester have discovered more than 600 non-FDA-approved COVID-19 test kits.

## 22 Two arrested for illegally selling Covid-19 home testing kits

<b>Publication date</b>	2020-04-14
<b>Create date</b>	2020-04-19
<b>Score</b>	22.57
<b>Report id</b>	527188
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Private pharmacy
<b>Curation</b>	Manually curated

Snippet: Two arrested for illegally selling Covid-19 home testing kits The Guardian

Click here to see the [Original Article](#)

Table 39: Places for report 527188

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Uxbridge	42.07732	-71.62951
Europe	United Kingdom	Croydon	51.38333	-0.1
Europe	United Kingdom	North West London	51.5585	-0.23827

Table 40: Other Stories

ID	Title	Link
527912	Coronavirus: Two men arrested on suspicion of selling illegal tests, as crime agency warns of scams	<a href="#">Link</a>
534238	Two arrested for illegally selling Covid-19 home testing kits	<a href="#">Link</a>

Notes: A pharmacist and a surveyor have been arrested on suspicion of illegally selling coronavirus testing kits in two separate investigations by the National Crime Agency (NCA).

NCA officers arrested a 46-year-old pharmacist from Croydon on Saturday under the Fraud Act 2006 after he allegedly made false and misleading claims about tests' capability. Two properties and a car linked to the suspect were searched. He was released on conditional bail.

## 23 New London store owner arrested for selling fake COVID-19 test kits

Publication date	2020-04-23
Create date	2020-05-05
Score	22.40
Report id	550482
Category	Medical device for screening/dia
Quality	Falsified
Source	Public and private outlets
Curation	Manually curated

Snippet: New London store owner arrested for selling fake COVID-19 test kits Turn to 10

Click here to see the [Original Article](#)

Table 41: Places for report 550482

Region Name	Country	Location	Latitude	Longitude
Americas	United States	New London	41.35565	-72.09952

Table 42: Other Stories

ID	Title	Link
551505	Police seize fake COVID-19 tests in New London	<a href="#">Link</a>

Notes: NEW LONDON, Conn. (AP) Police said the owner of a 7-Eleven convenience store in Connecticut was arrested for selling invalid COVID-19 test kits.

Authorities received a tip on Monday that a 7-Eleven store in New London was selling COVID-19 home self-testing kits for \$39.99 each. Police determined that the kits were not valid or were not approved by health officials.

## 24 Federal officers seize fake COVID-19 test kits at LAX

<b>Publication date</b>	2020-03-14
<b>Create date</b>	2020-03-16
<b>Score</b>	22.40
<b>Report id</b>	485819
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: Federal officers seize fake COVID-19 test kits at LAX Los Angeles Times

Click here to see the [Original Article](#)

Table 43: Places for report 485819

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Los Angeles	34.05223	-118.24368

Table 44: Other Stories

ID	Title	Link
485918	Fake COVID-19 test kits seized at LAX	<a href="#">Link</a>
485924	U.S. Customs Seizes Fake Coronavirus Test Kits at LAX	<a href="#">Link</a>
500792	Fake COVID-19 test kits seized at LAX	<a href="#">Link</a>
496697	FDA Town Hall on COVID-19 Diagnostic Tests; Fakes Discovered	<a href="#">Link</a>
485979	Fake coronavirus testing kits seized at Los Angeles airport	<a href="#">Link</a>
490090	Customs Catches Fake Testing Kits	<a href="#">Link</a>
486512	Fake COVID-19 test kits seized at major California airport	<a href="#">Link</a>
486513	Feds Seize Fake Coronavirus Test Kits At Los Angeles Airport	<a href="#">Link</a>
491429	CBP Intercepts First Package of Counterfeit COVID-19 Test Kits	<a href="#">Link</a>
486573	Fake coronavirus test kits discovered	<a href="#">Link</a>
485853	Federal agents seize counterfeit COVID-19 testing supplies; CBP warns public of bogus kits	<a href="#">Link</a>

Table 44: Other Stories(continued)

ID	Title	Link
501735	Lancaster police issue warning about fake coronavirus test kits	<a href="#">Link</a>
487419	Fake COVID-19 testing kits intercepted at LA airport	<a href="#">Link</a>
485887	Fake coronavirus test kits seized at LAX	<a href="#">Link</a>

Notes: U.S. Customs and Border Protection officers at Los Angeles International Airport intercepted a package containing suspected counterfeit COVID-19 test kits arriving from the United Kingdom, officials said Saturday. Officers working in the airport’s international mail facility on Thursday discovered six plastic bags containing numerous vials in a parcel labeled “Purified Water Vials,” authorities said in a prepared statement. After further examination, the officers found vials filled with a white liquid and labeled “Corona Virus 2019nconv (COVID-19)” and “Virus1 Test Kit,” authorities said. The shipment was then turned over to the U.S. Food and Drug Administration for analysis.

## 25 U.S. Customs and Border Protection seeing increase in unapproved COVID-19 products

<b>Publication date</b>	2020-05-01
<b>Create date</b>	2020-05-05
<b>Score</b>	22.38
<b>Report id</b>	551204
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: U.S. Customs and Border Protection seeing increase in unapproved COVID-19 products Suburban Life Publications

Click here to see the [Original Article](#)

Table 45: Places for report 551204

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Louisville	38.77227	-88.50255

Table 46: Other Stories

ID	Title	Link
554260	Over \$580000 In Prohibited Test Kits Seized By Cincinnati CBP	<a href="#">Link</a>
551731	Customs finds nearly 30,000 unapproved or counterfeit COVID-19 tests in DHL hub	<a href="#">Link</a>
557622	U.S. Customs and Border Protection seeing increase in unapproved COVID-19 products	<a href="#">Link</a>
585800	U.S. Customs and Border Protection seeing increase in unapproved COVID-19 products	<a href="#">Link</a>
563532	U.S. Customs and Border Protection seeing increase in unapproved COVID-19 products	<a href="#">Link</a>
551542	U.S. Customs seizes fake coronavirus tests, testing equipment in Louisville	<a href="#">Link</a>
570291	U.S. Customs and Border Protection seeing increase in unapproved COVID-19 products	<a href="#">Link</a>
551358	Feds seize fake COVID-19 tests, equipment in Louisville	<a href="#">Link</a>

Table 46: Other Stories(continued)

ID	Title	Link
558041	U.S. Customs and Border Protection sees increase in unapproved COVID-19 products	<a href="#">Link</a>
579573	U.S. Customs and Border Protection seeing increase in unapproved COVID-19 products	<a href="#">Link</a>

Notes: U.S. Customs and Border Protection officers have seen an increase in unapproved or counterfeit COVID-19 test kits, the agency said in a statement Friday.

At O’Hare’s International Mail Facility, CBP has seized 11 shipments containing 1,147 prohibited test kits valued at \$10,487.

”These products have serious consequences to everyone,” said Hans Leiterman, Assistant Area Port Director, Chicago, in the statement. ”CBP seizures of illegally imported merchandise helps protect the health and safety of U.S. citizens.” In Cincinnati, CBP has seized 62 shipments totaling 29,438 kits with a value of \$588,760. Fifty-two shipments are still awaiting FDA review. In Louisville, CPB has seized 16 shipments containing 187 ”Virus Shutout” lanyards, which claim to protect against coronavirus and often contain the hazardous pesticide Chloride Dioxide.

## 26 1,500 unauthorized COVID-19 test kits seized by RCMP, Health Canada

<b>Publication date</b>	2020-04-30
<b>Create date</b>	2020-05-05
<b>Score</b>	22.33
<b>Report id</b>	555739
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: 1,500 unauthorized COVID-19 test kits seized by RCMP, Health Canada CityNews Vancouver

Click here to see the [Original Article](#)

Table 47: Places for report 555739

Region Name	Country	Location	Latitude	Longitude
Americas	Canada	Richmond	49.17003	-123.13683

Table 48: Other Stories

ID	Title	Link
557574	Police seize 1500 fake COVID-19 tests being sold in BC	<a href="#">Link</a>
549817	RCMP seize 1500 unauthorized COVID-19 test kits in Richmond - BC News	<a href="#">Link</a>
560379	Scam alert: Health Canada warns of fake COVID-19 tests as RCMP makes seizure of 1,500 kits	<a href="#">Link</a>

Notes: More than 1,500 illegal COVID-19 test kits have been seized following an investigation by a B.C. RCMP fraud team and Health Canada.

They were being sold online by a Richmond resident, who had acquired them without authorization, according to police.



## 27 Philippine-made COVID-19 test kits recalled due to contamination

Publication date	2020-05-21
Create date	2020-05-25
Score	22.20
Report id	575821
Category	Medical device for screening/dia
Quality	Substandard
Source	Manufacturer
Curation	Manually curated

Snippet: Philippine-made COVID-19 test kits recalled due to contamination Yahoo Philippines News

Click here to see the [Original Article](#)

Table 49: Places for report 575821

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Philippines	Manila	14.6042	120.9822

Table 50: Other Stories

ID	Title	Link
578171	Some UP-developed COVID-19 test kits recalled due to contamination	<a href="#">Link</a>

Notes: The much-publicized, locally-manufactured COVID-19 test kits from Manila HealthTek have all been recalled due to contamination, the Food and Drug Administration (FDA) announced today.

## 28 COVID-19: FG raises alarm over fake rapid test kits

<b>Publication date</b>	2020-05-29
<b>Create date</b>	2020-05-31
<b>Score</b>	22.03
<b>Report id</b>	585887
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Substandard
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: COVID-19: FG raises alarm over fake rapid test kits The Nation Newspaper

Click here to see the [Original Article](#)

Table 51: Places for report 585887

Region Name	Country	Location	Latitude	Longitude
Western Africa	Nigeria	Federal Republic of Nigeria	10	8

Notes: EFFORTS by the Federal Government to speed up testing for COVID-19 may have suffered a set-back after four units of Rapid Test Kits (RTKs) submitted to determine their efficacy failed to meet minimum requirements.

The implication is that Nigeria remains without an approved rapid test kit. Government warned that anyone found marketing any type of RTKs would be sanctioned accordingly. [...]

## 29 Fake coronavirus testing kits and hand sanitiser being sold in Staffordshire

<b>Publication date</b>	2020-06-08
<b>Create date</b>	2020-06-09
<b>Score</b>	21.90
<b>Report id</b>	596569
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Fake coronavirus testing kits and hand sanitiser being sold in Staffordshire Derbyshire Live

Click here to see the [Original Article](#)

Table 52: Places for report 596569

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Staffordshire	52.8577	-2.03686

Table 53: Drugs for report 596569

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: [...]The majority of reports to Action Fraud are related to online shopping, where people have ordered protective face masks, hand sanitiser, Covid-19 testing kits and other products which have never arrived.

In a lot of cases, if they have arrived, they have been sub-standard. [...]

## 30 Thousands Of Unapproved, Counterfeit COVID-19 Tests And Medications Seized At Port Of Baltimore

Publication date	2020-06-10
Create date	2020-06-12
Score	21.72
Report id	598640
Category	Medical device for screening/dia
Quality	Falsified
Source	Seaport
Curation	Manually curated

Snippet: Thousands Of Unapproved, Counterfeit COVID-19 Tests And Medications Seized At Port Of Baltimore CBS Baltimore

Click here to see the [Original Article](#)

Table 54: Places for report 598640

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Baltimore	39.29038	-76.61219

Table 55: Other Stories

ID	Title	Link
599557	ICE HSI Baltimore seizes over 14000 unapproved COVID-19 treatment capsules, several unapproved test kits	<a href="#">Link</a>
600856	Investigators Seize Fake COVID-19 Treatment at Port of Baltimore	<a href="#">Link</a>
609116	Investigators Seize Fake COVID-19 Kits, Treatment Capsules - WBOC-TV 16, Delmarvas News Leader, FOX 21 -	<a href="#">Link</a>
599658	Investigators seize fake COVID-19 kits, treatment capsules	<a href="#">Link</a>
600465	Fake Coronavirus Test Kits, Treatments Seized From Baltimore Port	<a href="#">Link</a>
602029	Investigators Seize Fake COVID-19 Kits, Treatment Capsules — Maryland News	<a href="#">Link</a>
609723	Investigators seize fake COVID-19 kits, treatment capsules	<a href="#">Link</a>

Notes: 14,000 COVID-19 treatment capsules and dozens of COVID testing kits were seized by Homeland Security Investigations (HSI) Baltimore. Both the treatment capsules and testing kits were all imported from China and are all completely fake. [...]

### 31 Unapproved Chinese coronavirus antibody tests being used in at least 2 states

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-04-19
<b>Score</b>	21.65
<b>Report id</b>	530299
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Distributor/Wholesaler
<b>Curation</b>	Manually curated

Snippet: Unapproved Chinese coronavirus antibody tests being used in at least 2 states NBC-News.com

Click here to see the [Original Article](#)

Table 56: Places for report 530299

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Los Angeles	34.05223	-118.24368
Americas	United States	Denver	39.73915	-104.9847

Table 57: Drugs for report 530299

Medicine Name	Medicine Class	Action	ATC Code
blood plasma	Other blood products	blood and related products	B05AX03

Table 58: Other Stories

ID	Title	Link
530803	Unapproved Chinese coronavirus tests being used in at least 2 states	<a href="#">Link</a>

Notes: Officials across the country are racing to provide coronavirus tests to diagnose infections and to identify recovered patients with antibodies that may help others battle COVID-19, the disease it causes. [...] Two U.S. companies Premier Biotech of Minneapolis and Aytu Bioscience of Colorado have been distributing the tests from unapproved Chinese manufacturers, according

to health officials, FDA filings and a spokesman for one of the Chinese manufacturers. Many of the unapproved tests appear to have been shipped to the U.S. after the FDA relaxed its guidelines for tests in mid-March and before the Chinese government banned their export just over two weeks later.

## 32 Richmond resident caught selling 1,500 fake COVID-19 test kits

Publication date	2020-04-30
Create date	
Score	21.55
Report id	564795
Category	Medical device for screening/dia
Quality	Diverted/Unregistered
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: Richmond resident caught selling 1,500 fake COVID-19 test kits Business in Vancouver

Click here to see the [Original Article](#)

Table 59: Places for report 564795

Region Name	Country	Location	Latitude	Longitude
Americas	Canada	Vancouver	49.24966	-123.11934
Americas	United States	Richmond	37.55376	-77.46026

Notes:



### 33 Covid-19 test kits, PPE, antiviral drugs on sale at Dark web's pandemic sale

<b>Publication date</b>	2020-06-01
<b>Create date</b>	2020-06-01
<b>Score</b>	21.48
<b>Report id</b>	588095
<b>Category</b>	Antiviral others, Anti-malarial, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Covid-19 test kits, PPE, antiviral drugs on sale at Dark web's pandemic sale The Indian Express

Click here to see the [Original Article](#)

Table 60: Places for report 588095

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Republic of India	22	79

Table 61: Drugs for report 588095

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
			D08
		antiseptics and disinfectants	D08A

Table 62: Other Stories

ID	Title	Link
589375	Covid-19 test kits, PPE, antiviral drugs, and more; dark web's pandemic sale finds no restrictions	<a href="#">Link</a>

Notes: Items like Covid-19 test kits, PPE kits, antiviral drugs, and more are available on Empire Market a popular place to buy illegal goods on the dark web. [...]

## 34 Counterfeit coronavirus equipment seized at the Port of New Orleans

Publication date	2020-06-23
Create date	2020-06-25
Score	21.24
Report id	619366
Category	Medical device for screening/dia
Quality	Falsified
Source	Seaport
Curation	Manually curated

Snippet: Counterfeit coronavirus equipment seized at the Port of New Orleans WWLTV.com

Click here to see the [Original Article](#)

Table 63: Places for report 619366

Region Name	Country	Location	Latitude	Longitude
Americas	United States	New Orleans	29.95465	-90.07507

Notes: Counterfeit Gucci masks. Bogus Covid-19 testing kits. Unapproved body thermometers. These are some of the items that have been confiscated in one of the more hidden battlefronts in the fight against the coronavirus pandemic. It's being waged at the Port of New Orleans, where inspectors are on constant alert for illegitimate cargo. [...]

## 35 CDC lab for coronavirus test kits may have been contaminated

<b>Publication date</b>	2020-03-01
<b>Create date</b>	2020-03-10
<b>Score</b>	21.19
<b>Report id</b>	471711
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Substandard
<b>Source</b>	Other
<b>Curation</b>	Manually curated

Snippet: CDC lab for coronavirus test kits may have been contaminated Axios

Click here to see the [Original Article](#)

Table 64: Places for report 471711

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Atlanta	33.749	-84.38798

Table 65: Other Stories

ID	Title	Link
639838	Internal HHS investigation finds CDC's early test kits were 'contaminated'	<a href="#">Link</a>

Notes: A top federal scientist sounded the alarm about what he feared was contamination in an Atlanta lab where the government made test kits for the coronavirus, according to sources familiar with the situation in Atlanta. [...] The FDA says it now has full confidence in the coronavirus diagnostic kit, but a slew of new cases announced over the weekend suggest the virus has spread throughout the country while the U.S. government tested only a narrow subset of the population for it. [...] The FDA's manufacturing concerns which include the possible contamination of testing kits have also resulted in the Trump administration ordering an independent investigation of the CDC's Atlanta laboratory, according to senior officials.

"HHS has launched an investigation and is assembling a team of non-CDC scientists to better understand the nature and source of the manufacturing defect in the first batch of COVID-19 test kits that were distributed to state health departments and others," said an HHS spokesperson. [...] There have also been problems with the tests themselves. On Feb. 12, the FDA announced that health labs across the country were having problems validating the CDC's

diagnostic test, Science reports in an in-depth account of what went wrong with the tests.

### 36 UK medicines and medical devices regulator investigating 14 cases of fake or unlicensed COVID-19 medical products

<b>Publication date</b>	2020-04-04
<b>Create date</b>	2020-05-05
<b>Score</b>	20.89
<b>Report id</b>	553784
<b>Category</b>	Antiviral others, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: UK medicines and medical devices regulator investigating 14 cases of fake or unlicensed COVID-19 medical products GOV.UK

Click here to see the [Original Article](#)

Table 66: Places for report 553784

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	United Kingdom of Great Britain and Northern Ireland	54.75844	-2.69531

Table 67: Other Stories

ID	Title	Link
572735	Coronavirus: Beware fake medicines, warns government	<a href="#">Link</a>

Notes: These include self-testing kits, miracle cures', antiviral misting sprays', and unlicensed medicines.

At this time, there are currently no medicines licensed specifically for the treatment or prevention of COVID-19 and there are no CE marked self-testing kits approved for home use.

The MHRA has disabled 9 domain names and social media accounts selling fake or unauthorised COVID-19 products.

### 37 1,000 counterfeit COVID-19 test kits seized at Santa Teresa port of entry

<b>Publication date</b>	2020-05-21
<b>Create date</b>	2020-05-25
<b>Score</b>	20.89
<b>Report id</b>	576192
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: 1,000 counterfeit COVID-19 test kits seized at Santa Teresa port of entry KFOX El Paso

Click here to see the [Original Article](#)

Table 68: Places for report 576192

Region Name	Country	Location	Latitude	Longitude
Americas	United States	El Paso	31.75872	-106.48693
Americas	United States	Santa Teresa	31.85594	-106.63916

Table 69: Other Stories

ID	Title	Link
576264	1,000 fake COVID-19 test kits seized at the border by El Paso sector CBP officers	<a href="#">Link</a>
587020	1,000 counterfeit COVID-19 test kits seized at New Mexico port of entry	<a href="#">Link</a>
576274	'Exploiting the pandemic for financial gain': El Paso area CBP officers seize 1000 counterfeit Covid-19 test kits	<a href="#">Link</a>
605976	Customs officers seized 1,000 fake COVID-19 test kits they found stuffed in a suitcase	<a href="#">Link</a>
581685	Bogus counterfeit COVID-19 test kits seized at Santa Teresa port of entry	<a href="#">Link</a>
576604	CBP seizes thousands of counterfeit COVID-19 tests, hand sanitizer, facemasks	<a href="#">Link</a>
576645	1,000 counterfeit COVID-19 test kits seized at New Mexico port of entry	<a href="#">Link</a>

Table 69: Other Stories(continued)

ID	Title	Link
576394	Bogus counterfeit COVID-19 test kits seized at Santa Teresa port of entry	<a href="#">Link</a>
576405	Border Patrol agents seize 1,000 counterfeit COVID-19 tests, items	<a href="#">Link</a>
587928	1,000 fake COVID-19 test kits seized at the border by El Paso sector CBP officers	<a href="#">Link</a>
576760	Customs officers seized 1,000 fake COVID-19 test kits they found stuffed in a suitcase - Insider	<a href="#">Link</a>

Notes: SANTA TERESA, N.M. (KFOX14/CBS4) U.S. Customs and Border Protection reported that they've seen an increase in unapproved, counterfeit, or non-FDA compliant COVID-19 tests, hand sanitizer, facemasks, and mask filters crossing the border since the beginning of the pandemic.

CBP officers from the Santa Teresa port of entry said a 36-year-old man from Mexico was traveling into Mexico with a suitcase on May 16.

The man had 1,000 counterfeit COVID-19 Rapid Tests inside of the suitcase.

### 38 Birmingham man suspected of selling fake Covid-19 tests

<b>Publication date</b>	2020-06-03
<b>Create date</b>	2020-06-04
<b>Score</b>	20.37
<b>Report id</b>	591153
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Birmingham man suspected of selling fake Covid-19 tests BBC News

Click here to see the [Original Article](#)

Table 70: Places for report 591153

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Birmingham	52.48142	-1.89983

Table 71: Other Stories

ID	Title	Link
591391	Man arrested for allegedly selling more than 500 fake coronavirus testing kits	<a href="#">Link</a>
591393	Birmingham man arrested on suspicion of selling 500 fake covid test kits on dark web	<a href="#">Link</a>
591915	Birmingham Man Arrested on Suspicion of Selling 500 Fake Coronavirus Test Kits on the Mysterious Dark Web	<a href="#">Link</a>
597066	Coronavirus: Birmingham man arrested over sales of fake COVID-19 testing kits	<a href="#">Link</a>
598376	Birmingham resident arrested for selling fake Covid-19 testing kits	<a href="#">Link</a>
601472	Suspect wanted for selling fake coronavirus tests hands himself in at London police station	<a href="#">Link</a>
597134	Birmingham man suspected of selling fake Covid-19 tests	<a href="#">Link</a>
591315	Coronavirus: Birmingham man arrested over sales of fake COVID-19 testing kits	<a href="#">Link</a>
601310	Second man arrested for allegedly selling more than 500 fake coronavirus testing kits	<a href="#">Link</a>



Table 71: Other Stories(continued)

ID	Title	Link
607743	Coronavirus: Birmingham man arrested over sales of fake COVID-19 testing kits	<a href="#">Link</a>

Notes: A 38-year-old man has been arrested after allegedly selling hundreds of fake coronavirus testing kits online.

The man from Birmingham is thought to have sold up to 500 kits to customers in the UK and US and a second suspect, also from Birmingham, is being sought.

Kits were found during a search at an address in Edgbaston on Tuesday.

The suspect, from the city's Jewellery Quarter, was arrested on Tuesday following an investigation by the National Crime Agency (NCA). [...]

## 39 Thousands of contaminated test kits delivered to New Brunswick

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-04-19
<b>Score</b>	20.15
<b>Report id</b>	531737
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Substandard
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Thousands of contaminated test kits delivered to New Brunswick CBC.ca

Click here to see the [Original Article](#)

Table 72: Places for report 531737

Region Name	Country	Location	Latitude	Longitude
Americas	Canada	Moncton	46.09454	-64.7965

Notes: Thousands of kits meant to screen for COVID-19 delivered to New Brunswick from a supplier in China last week were contaminated and can't be used at this point.

Premier Blaine Higgs told reporters Thursday that he learned about the defective kits a week ago and found the news "disappointing."

The problem appeared to be "related to the packaging and the situation around the company," Higgs said when asked about the test kits at his regular coronavirus briefing.

Dr. Richard Garceau, a microbiologist-infectologist at the Dr. Georges-L.-Dumont University Hospital Centre in Moncton, told Radio-Canada more than 6,400 test kits were contaminated prior to being used.

"As soon as we received them, we realized that they were all contaminated with bacteria. In addition to being contaminated, the product was defective," Garceau said.

The kits included swabs and sterilized tubes.

It wasn't clear how the contamination occurred.

## 40 FDA issues alert about fraudulent at-home coronavirus tests without naming names

Publication date	2020-03-20
Create date	2020-04-19
Score	19.59
Report id	529643
Category	Medical device for screening/dia
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: FDA issues alert about fraudulent at-home coronavirus tests without naming names  
GeekWire

Click here to see the [Original Article](#)

Table 73: Places for report 529643

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Notes: The Food and Drug Administration is warning consumers about unauthorized kits that are being marketed to test for coronavirus in the home.

”At this time, the FDA has not authorized any test that is available to purchase for testing yourself at home for COVID-19,” the agency said today in a news release.

Several companies have begun marketing test kits that let consumers to take their own samples, using nasal swabs and/or saliva collection kits, and then send them in to a lab for analysis. In some cases, the consumer is asked to provide a spit sample, as an alternative or a backup.

## 41 PHOTOS: Large Customs bust in Cincinnati include fake COVID-19 tests, counterfeit consumer goods, synthetic drugs

Publication date	2020-06-26
Create date	2020-07-06
Score	19.55
Report id	628266
Category	Medical device for screening/dia
Quality	Falsified
Source	Land point of entry
Curation	Manually curated

Snippet: PHOTOS: Large Customs bust in Cincinnati include fake COVID-19 tests, counterfeit consumer goods, synthetic drugs WHIO

Click here to see the [Original Article](#)

Table 74: Places for report 628266

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Cincinnati	39.12711	-84.51439

Notes: U.S. Customs and Border Protection officers seized an air shipment from China that contained a large amount of synthetic drugs, counterfeit items, fake COVID-19 test kits, and other controlled substances, according to a CBP spokesperson.

## 42 Federal investigators confiscate hundreds of fraudulent COVID-19 supplies

<b>Publication date</b>	2020-05-26
<b>Create date</b>	2020-05-27
<b>Score</b>	19.26
<b>Report id</b>	581681
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: Federal investigators confiscate hundreds of fraudulent COVID-19 supplies WDSU New Orleans

Click here to see the [Original Article](#)

Table 75: Places for report 581681

Region Name	Country	Location	Latitude	Longitude
Americas	United States	New Orleans	29.95465	-90.07507

Notes: NEW ORLEANS Hundreds of COVID-19 related items have been confiscated across the country as officials try to stamp out fraud during the pandemic.

Sarah Loicano with the Department of Homeland Security said everything from counterfeit masks, test kits and fake drugs have been seized by investigators. [...]

### 43 Investigators seize fake COVID-19 kits, treatment capsules

<b>Publication date</b>	2020-06-10
<b>Create date</b>	2020-07-05
<b>Score</b>	19.21
<b>Report id</b>	627465
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Investigators seize fake COVID-19 kits, treatment capsules The Ridgefield Press

Click here to see the [Original Article](#)

Table 76: Places for report 627465

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Baltimore	39.29038	-76.61219

Notes: BALTIMORE (AP) Federal agents have seized thousands of COVID-19 treatment capsules and dozens of testing kits, saying the items were all imported from China and are fake. A Baltimore-based team of agents from Homeland Security Investigations found the COVID-19 treatment capsules at the Port of Baltimore, hidden in boxes under packets of Chinese tea, WJZ reported.

John Eisert, HSI Baltimore special agent in charge, said his team is concerned about what's inside the capsules, which were touted as being

## 44 CBP continues to seize counterfeit and unapproved COVID-19 products

<b>Publication date</b>	2020-06-05
<b>Create date</b>	2020-06-08
<b>Score</b>	18.52
<b>Report id</b>	593883
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: CBP continues to seize counterfeit and unapproved COVID-19 products WGNO

Click here to see the [Original Article](#)

Table 77: Places for report 593883

Region Name	Country	Location	Latitude	Longitude
Americas	United States	El Paso	31.75872	-106.48693
Americas	United States	Washington, D.C.	38.89511	-77.03637

Table 78: Drugs for report 593883

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01

Table 79: Other Stories

ID	Title	Link
605957	CBP Continues to Seize Large Number of Counterfeit and Unapproved COVID-19 Products	<a href="#">Link</a>
593932	CBP continues to seize large number of counterfeit and unapproved COVID-19 products	<a href="#">Link</a>
606988	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>
616985	Investigators Seize Fake COVID-19 Treatment at Port of Baltimore	<a href="#">Link</a>
594001	CBP Has Seized Nearly 900000 Counterfeit and Un-safe COVID-19 Supplies	<a href="#">Link</a>

Table 79: Other Stories(continued)

ID	Title	Link
607587	Customs continues to seize fake COVID-19 products — Local & State	<a href="#">Link</a>
594037	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>
625090	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>
615645	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>

Notes: U.S. Customs and Border Protection (CBP) says that they are continuing to identify and seize a large number of counterfeit, unapproved, or otherwise substandard COVID-19 products. They say that such products threaten the health and safety of American consumers.

As of June 1, CBP had seized more than:

107,300 FDA-prohibited COVID-19 test kits in 301 incidents; 750,000 counterfeit face masks in 86 incidents; 2,500 EPA-prohibited anti-virus lanyards in 89 incidents; and 11,000 FDA-prohibited chloroquine tablets in 91 incidents. [...]



## 45 EU Joins Global Fight Against Fake COVID-19 Products

<b>Publication date</b>	2020-03-24
<b>Create date</b>	2020-03-24
<b>Score</b>	17.87
<b>Report id</b>	497265
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: EU Joins Global Fight Against Fake COVID-19 Products OCCRP

Click here to see the [Original Article](#)

Table 80: Places for report 497265

Region Name	Country	Location	Latitude	Longitude
Europe	France	Eu	50.04606	1.42079

Table 81: Other Stories

ID	Title	Link
503588	EU Joins Global Fight Against Fake COVID-19 Products	<a href="#">Link</a>

Notes: The EU's anti-fraud agency has launched an inquiry to combat the sale of black market medical products amid the ongoing spread of the coronavirus pandemic on the continent.

OLAF's inquiry will focus on the sale of fake medical products, including surgical masks (Photo: flickr, Creative Commons Licence) The European Anti-Fraud Office (OLAF) announced last week it is investigating fraudsters seeking to profit from the high demand for preventative and curative products as a result of increasing rates of infection among EU member states.

Specifically, the agency is targeting the sale of "fake medical, personal protection, and hygiene products", including counterfeit masks, medical devices, disinfectants, sanitisers and test kits.

According to OLAF's statement, such products are largely "ineffective and even detrimental to health," and are often sold at "approximately three times the normal price."

The probe follows after the EU Commission announced last Friday it had launched a joint action with national consumer protection authorities across the Union against "rogue traders selling false products online, which allegedly can prevent or cure the new virus," according to EUReporter. [...]

## 46 CBP seizes unapproved PPE, COVID-19 medications

<b>Publication date</b>	2020-06-05
<b>Create date</b>	2020-06-08
<b>Score</b>	17.05
<b>Report id</b>	593984
<b>Category</b>	Antiviral others, Anti-malarial, Antibiotic, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Seaport
<b>Curation</b>	Manually curated

Snippet: CBP seizes unapproved PPE, COVID-19 medications WBAL TV Baltimore

Click here to see the [Original Article](#)

Table 82: Places for report 593984

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Harrisburg	40.2737	-76.88442
Americas	United States	Pittsburgh	40.44062	-79.99589
Americas	United States	Wilmington	39.74595	-75.54659
Americas	United States	Baltimore	39.29038	-76.61219
Americas	United States	Delaware	39.00039	-75.49992
Europe	United Kingdom	Washington	54.9	-1.51667
Americas	United States	Philadelphia	39.95233	-75.16379

Table 83: Drugs for report 593984

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
oseltamivir	Neuraminidase inhibitors	direct acting antivirals	J05AH02

Table 84: Other Stories

ID	Title	Link
599838	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>

Table 84: Other Stories(continued)

ID	Title	Link
595775	U.S. customs agents seize unapproved PPE and COVID-19 medications; Harrisburg port involved	<a href="#">Link</a>
596559	Customs has seized a ridiculous amount of unapproved coronavirus masks	<a href="#">Link</a>
594035	Customs agents seize 10000 unapproved N-95 respirator masks	<a href="#">Link</a>
596866	10,000 Unapproved Coronavirus Masks Seized In Philadelphia: Feds	<a href="#">Link</a>
599991	Baltimore Customs officers help seize more FDA unapproved masks, COVID-19 medication	<a href="#">Link</a>
598239	Defective, Unapproved PPE and COVID-19 Meds Seized at East Coast Ports	<a href="#">Link</a>
595954	Nearly 10K 'unapproved' coronavirus masks seized by Customs agents	<a href="#">Link</a>
594164	Baltimore Customs officers help seize more FDA unapproved masks, COVID-19 medication	<a href="#">Link</a>

Notes: Federal authorities in Philadelphia seized 10,000 unapproved KN-95 respirator masks in an ongoing investigation into unapproved coronavirus personal protective equipment and medications.

An investigation started in May into a shipment of 10 boxes from Israel that were destined to an address in Philadelphia, according to U.S. Customs and Border Protection. [...] In addition to the e 10,000 unapproved KN-95 face masks, CBP officers at ports of entry across the Baltimore Field Office continue to seize shipments of counterfeit and unapproved coronavirus personal protective equipment and pharmaceuticals.

Since May 16, officers at the Area Ports of Philadelphia, Baltimore and Washington, and the Ports of Harrisburg, Pennsylvania, Pittsburgh and Wilmington, Delaware, in consultation with FDA inspectors, completed 12 seizures that collectively included:

25 unapproved and counterfeit COVID-19 test kits  
 10 other counterfeit N95 respirator masks  
 More than 2,300 Lianhua Qingwen Jiaonang capsules  
 More than 700 additional tablets, pills, capsules, and sachets of unapproved medicines, including Hydroxychloroquine, Oseltamivir, Zithromax, Panadol, and unknown medicines  
 Nearly 4,000 doses of Huoxiang Zhengqi dripping pills, an unproven herbal cold remedy  
 Nine packages of Virus Shut Out lanyards  
 The products were shipped from manufacturers and distributors in China, Hong Kong, Nigeria, the United Arab Emirates and the United Kingdom and were destined to addresses in Florida, Pennsylvania and Virginia. [...]

## 47 UK police charge man with making and selling fake coronavirus treatment kits

Publication date	2020-03-21
Create date	2020-07-10
Score	15.97
Report id	524168
Category	Medical device for screening/dia
Quality	Falsified
Source	Seaport
Curation	Manually curated

Snippet: UK police charge man with making and selling fake coronavirus treatment kits Reuters UK

Click here to see the [Original Article](#)

Table 85: Places for report 524168

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	London	51.50853	-0.12574

Table 86: Drugs for report 524168

Medicine Name	Medicine Class	Action	ATC Code
hydrogen peroxide	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB02
hydrogen peroxide	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX01
hydrogen peroxide	Antiinfectives	antiinfectives	S02AA06
		potassium	A12B
	Potassium	potassium	A12BA

Notes: British police said on Saturday they had charged a man with making counterfeit treatment kits for coronavirus, and sending them across the world. Frank Ludlow, 59, of West Sussex, southern England, was arrested on Friday and has been charged with one count of fraud by false representation, one count of possession of articles for use in fraud, and one count of unlawfully manufacturing a medicinal product. He appeared at Brighton Magistrates Court

and was remanded in custody until April 20. [...] During a search of Ludlow's home, police found 300 more treatment kits and an estimated 20 litres of chemicals used in the production of the fake kits.[testing kit]

## 48 Millions of Chinese-Made Coronavirus Tests Bought By British Government Don't Work

Publication date	2020-04-06
Create date	2020-04-06
Score	15.42
Report id	515255
Category	Medical device for screening/dia
Quality	Substandard
Source	Hospital pharmacy
Curation	Manually curated

Snippet: Millions of Chinese-Made Coronavirus Tests Bought By British Government Don't Work Breitbart

Click here to see the [Original Article](#)

Table 87: Places for report 515255

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	London	51.50853	-0.12574

Notes: Professor Newton, the government's new testing chief, said that while some of the Chinese tests could identify immunity in those who had been very sick, all of the tests had failed the minimum thresholds set for the trials. They "are not good enough to be worth rolling out in very large scale", he said. "The test developed in China was validated against patients who were severely ill with a very large viral load, generating a large amount of antibodies whereas we want to use the test in the context of a wider range of levels of infection including people who are quite mildly infected," Prof Newton said in comments reported by The Times. "So for our purposes, we need a test that performs better than some of these other tests," he added.

This is not the first time that China-made tests for the Chinese coronavirus have proven faulty. Late last month, Spain, the country with the second-highest number of fatalities and the highest number of cases in Europe, bought thousands of faulty antibody testing kits from China's Shenzhen Bioeasy Biotechnology. Chinese authorities claimed that Spain had purchased the tests, which were EU-certified, from a supplier that was not recommended by the Chinese state. [...]

## 49 Pampanga cops raid another clandestine Chinese-run clinic

<b>Publication date</b>	2020-05-29
<b>Create date</b>	2020-05-31
<b>Score</b>	15.12
<b>Report id</b>	585953
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Pampanga cops raid another clandestine Chinese-run clinic INQUIRER.net

Click here to see the [Original Article](#)

Table 88: Places for report 585953

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Philippines	Central Luzon	15.30714	120.79762

Notes: Some of the recovered items included Chinese-labeled testing kits for COVID-19, based on an inventory conducted by the FDA raiding team.

The detained Chinese admitted to owning the establishments but they "could not present professional licenses or any local permit," Angeles City Mayor Carmelo Lazatin Jr. told the Inquirer by telephone on Friday. [...]

## 50 Inexperienced, dubious companies on FDA list to sell coronavirus antibody tests

Publication date	2020-06-02
Create date	2020-06-23
Score	14.98
Report id	617879
Category	Medical device for screening/dia
Quality	Substandard or Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Inexperienced, dubious companies on FDA list to sell coronavirus antibody tests USA TODAY

Click here to see the [Original Article](#)

Table 89: Places for report 617879

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Newport Beach	33.61891	-117.92895

Notes: Investors accused him in court of deceiving them by driving a Rolls-Royce and wearing a gold Rolex to hide his bankruptcy. The Food and Drug Administration barred him from selling dietary supplements after his company failed a string of inspections.

Yet Paul Edalat's company, Vivera Pharmaceuticals, is one of more than 150 with the FDA's blessing to sell coronavirus antibody tests tests that could become vital gatekeepers to reopening America.

For nine critical weeks during the pandemic, the agency exercised little of its power to decide which companies could sell blood tests aimed at detecting whether someone was previously infected. In that vacuum of oversight, USA TODAY in the most thorough independent review to date found a nascent industry with inexperienced or dubious companies jockeying to cash in.

For now, public health experts say antibody tests are valuable only for research and identifying plasma donors who could help those who are sick. But if scientists establish that having the virus leads to immunity, the tests could help people decide whether to return to work, socialize or travel. Relying on inaccurate tests poses grave risks. [...]



## 51 Federal officials seize shipment of unapproved thermometers at Port of Birmingham

Publication date	2020-06-13
Create date	2020-06-15
Score	14.79
Report id	602903
Category	Medical device for screening/dia
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Federal officials seize shipment of unapproved thermometers at Port of Birmingham WVTM13

Click here to see the [Original Article](#)

Table 90: Places for report 602903

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Birmingham	33.52066	-86.80249

Notes: Customs and Border Protection said it seized hundreds of illegitimate thermometers at the Port of Birmingham.

The agency discovered the shipment Friday of nearly 500 non-contact and infrared thermometers, coming in from Malaysia and China. All medical devices brought into the United States must meet FDA regulations.

Although the thermometers had U.S. Food and Drug Administration markings, they had not been registered with the FDA at the time they were imported.

This calendar year the CBP has seized more than 107,000 illegitimate COVID-19 test kits, more than 11,000 doses of FDA-prohibited chloroquine, and more than 750,000 counterfeit masks. [...]

## 52 Woman Arrested For Selling Fake Coronavirus Test Kits

<b>Publication date</b>	2020-05-13
<b>Create date</b>	2020-05-13
<b>Score</b>	14.77
<b>Report id</b>	566076
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Woman Arrested For Selling Fake Coronavirus Test Kits One News Page

Click here to see the [Original Article](#)

Table 91: Places for report 566076

Region Name	Country	Location	Latitude	Longitude
Americas	United States	California	37.25022	-119.75126

Table 92: Other Stories

ID	Title	Link
568920	Woman sold bogus coronavirus test kits on Craigslist, California police say	<a href="#">Link</a>
567802	Fake coronavirus tests? California woman suspected of selling unapproved COVID-19 tests on Craigslist	<a href="#">Link</a>

Notes: Woman Arrested For Selling Fake Coronavirus Test Kits

## 53 Counterfeit medical, coronavirus test kits seized at O'Hare

<b>Publication date</b>	2020-03-19
<b>Create date</b>	2020-03-23
<b>Score</b>	14.46
<b>Report id</b>	491485
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: Counterfeit medical, coronavirus test kits seized at O'Hare nwtimes.com

Click here to see the [Original Article](#)

Table 93: Places for report 491485

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Chicago O'Hare International Airport	41.97959	-87.90446

Table 94: Other Stories

ID	Title	Link
491526	Fake coronavirus test kits seized at O'Hare airport by Customs and Border Protection agents	<a href="#">Link</a>
494106	Fake COVID-19 tests seized at O'Hare, Chicago joins the State of Illinois in issuing a Stay at Home order	<a href="#">Link</a>
491584	Banned coronavirus test kits' found in shipment from UK, Customs officials say	<a href="#">Link</a>
495954	U.S. Border Authorities Find More Suspected Fake Coronavirus Test Kits	<a href="#">Link</a>
492409	Counterfeit Coronavirus Tests Seized at O'Hare, Customs Officials Say	<a href="#">Link</a>
510078	Counterfeit coronavirus test kits seized at Chicago airport	<a href="#">Link</a>
492480	CBP Bags More Fake COVID-19 Test Kit Shipments	<a href="#">Link</a>
492277	U.S. Customs intercept shipment containing counterfeit COVID-19 testing kits	<a href="#">Link</a>

Notes: Authorities intercepted packages of prohibited medical test kits shipped from the United Kingdom to an O'Hare International Airport facility.

The packages were intercepted Tuesday by U.S. Customs and Border Protection officers who were assigned to O'Hare International Airport's International Mail Facility, according to the U.S. Customs and Border Protection Chicago Field Office. [...] The medical kits included tests for coronavirus among various other viruses and diseases such as meningitis, MRSA and salmonella. Officials noted there was generally one coronavirus test kit per each package.[...]

## 54 Ten people arrested over fake coronavirus testing kits

<b>Publication date</b>	2020-03-16
<b>Create date</b>	2020-03-16
<b>Score</b>	14.34
<b>Report id</b>	487232
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Non-governmental organization
<b>Curation</b>	Manually curated

Snippet: Ten people arrested over fake coronavirus testing kits The Standard

Click here to see the [Original Article](#)

Table 95: Places for report 487232

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Kenya	Nairobi	-1.28333	36.81667

Table 96: Other Stories

ID	Title	Link
487282	Ten people arrested as police raid clinic over fake coronavirus test kits	<a href="#">Link</a>

Notes: Ten people were on Monday arrested in Nairobi over suspicion that a clinic, for which they worked, was selling fake coronavirus testing kits for Sh3,000.

The ten who are employees of the Avane Cosmetic Dermatology Clinic and Medical Spa in Nairobi were nabbed in a multi-agency raid after an advertisement claiming that the facility sold the said kits went viral on social media. In the advertisement, the spa was offering old coronavirus testing kits for sh600 apiece and even provided a till number through which payment for the kits could be channelled. "Only 400 remaining from 1,000 Unit Stock," the advertisement read in part. [...]

## 55 Counterfeit coronavirus test kits valued at \$600,000 seized in Ohio, feds say

<b>Publication date</b>	2020-05-01
<b>Create date</b>	2020-05-04
<b>Score</b>	13.91
<b>Report id</b>	551362
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: Counterfeit coronavirus test kits valued at \$600,000 seized in Ohio, feds say Charlotte Observer

Click here to see the [Original Article](#)

Table 97: Places for report 551362

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Ohio	40.25034	-83.00018

Table 98: Other Stories

ID	Title	Link
551188	More than 29K counterfeit coronavirus test kits seized in Cincinnati	<a href="#">Link</a>
554626	Coronavirus notebook: Coney's opening delayed; counterfeit kits seized; airports jam	<a href="#">Link</a>
561538	Counterfeit coronavirus test kits valued at \$600,000 seized in Ohio, feds say	<a href="#">Link</a>
553347	Cincinnati customs seize over 29,000 counterfeit coronavirus test kits	<a href="#">Link</a>

Notes: Customs and Border Protection agents have seized 29,438 counterfeit and prohibited coronavirus testing kits in Cincinnati since mid-March, valued at nearly \$600,000, the agency said in a news release.

Criminals at home and abroad have been quick to take advantage of the global health crisis by distributing untested, unapproved, and counterfeit supplies which often go for sale online or through "informal-direct-to-consumer settings," according to CBP.

## 56 CDC’s early coronavirus test kits were likely contaminated, federal review confirms

<b>Publication date</b>	2020-06-20
<b>Create date</b>	2020-06-22
<b>Score</b>	13.61
<b>Report id</b>	614634
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: CDC’s early coronavirus test kits were likely contaminated, federal review confirms  
The Philadelphia Inquirer

Click here to see the [Original Article](#)

Table 99: Places for report 614634

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Atlanta	33.749	-84.38798

Table 100: Other Stories

ID	Title	Link
618807	Early CDC COVID-19 Test Kits 'Likely Contaminated'	<a href="#">Link</a>
615742	Coronavirus News: Early COVID-19 tests were likely contaminated, HHS confirms	<a href="#">Link</a>
622689	Early CDC test kits were delayed because of contamination issues, HHS report affirms	<a href="#">Link</a>
638439	Early CDC test kits were delayed because of contamination issues, HHS report affirms	<a href="#">Link</a>
614901	Early CDC test kits were delayed because of contamination issues, HHS report affirms	<a href="#">Link</a>

Notes: The test kits for detecting the nation’s earliest cases of the novel coronavirus failed because of "likely" contamination at the Centers for Disease Control and Prevention, whose scientists did not thoroughly check the kits despite "anomalies" during manufacturing, according to a new federal review.

The review, conducted by two Department of Health and Human Services lawyers, also said there was "time pressure" at the CDC to launch testing, and "lab practices that may have been insufficient to prevent the risk of contamination." The lawyers, from the department's general counsel's office, were not named. [...]



## 57 Police seize large haul of masks, gel

<b>Publication date</b>	2020-04-10
<b>Create date</b>	2020-04-12
<b>Score</b>	13.32
<b>Report id</b>	521980
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Distributor/Wholesaler
<b>Curation</b>	Manually curated

Snippet: Police seize large haul of masks, gel Bangkok Post

Click here to see the [Original Article](#)

Table 101: Places for report 521980

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Bangkok	13.75398	100.50144

Table 102: Other Stories

ID	Title	Link
528649	Cops bust trio for mask, gel scam	<a href="#">Link</a>
522078	Police seize face masks, medical tools at warehouse in Bangkok - Thailand	<a href="#">Link</a>

Notes: The Consumer Protection Police Division (CPPD) raided a warehouse in Bangkok's Bang Khunthian district on Wednesday and seized a large number of surgical masks, face masks, personal protection equipment (PPE), thermometers and illegally imported hand-sanitising gel. Pol Maj Gen Natthasak Chaovanasai, chief of the CPPD, said yesterday the combined value of these specially price-controlled products was 113.9 million baht.

Seized during the raid on Wednesday were 160,000 surgical masks, 81,600 face masks, close to 474,000 bottles of hand-sanitising gel, close to 1,300 infrared thermometers, 4,500 Covid-19 test kits, 4,000 sets of PPE, 3,520 litres of hand-sanitising gel in 40-litre containers and a number of electronic devices, he said. [...]

## 58 Citing Low Quality, China Bans 2 Companies From Exporting Medical Supplies

Publication date	2020-04-15
Create date	2020-04-17
Score	13.32
Report id	527963
Category	Medical device for screening/dia
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Citing Low Quality, China Bans 2 Companies From Exporting Medical Supplies Sixth Tone

Click here to see the [Original Article](#)

Table 103: Places for report 527963

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	China	Shenzhen	22.54554	114.0683

Notes: Chinese authorities have banned two domestic companies from exporting medical equipment after their orders were returned over quality concerns.

The companies Tus Data Asset in Beijing and AIPO International Co. Ltd. in Shenzhen have been barred from exporting products for pandemic prevention, the Ministry of Commerce said Monday. The statement added that "foreign parties" returning items manufactured by some Chinese companies had "seriously stained the country's image."

In late March, a Shenzhen-based biotech company came under fire for allegedly producing and selling inaccurate COVID-19 test kits abroad. The city's market regulator said the company was being investigated, while the company dismissed allegations that its tests were faulty.

## 59 Glasgow newsagent selling 'illegal' coronavirus tests warned he 'risks giving false hope'

Publication date	2020-04-12
Create date	2020-04-12
Score	12.46
Report id	523694
Category	Medical device for screening/dia
Quality	Substandard or Falsified
Source	Unlicensed outlets
Curation	Manually curated

Snippet: Glasgow newsagent selling 'illegal' coronavirus tests warned he 'risks giving false hope'  
Glasgow Live

Click here to see the [Original Article](#)

Table 104: Places for report 523694

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Glasgow	55.86515	-4.25763

Notes: A Glasgow newsagent is flogging controversial coronavirus tests, despite admitting they're not 100 per cent accurate.

Watchdogs have warned that it is illegal to sell the tests and people should not buy them.

Nadeem Anwar claims he currently has 4,000 boxes of the antibody tests, selling for £750 each.  
[...]

## 60 China's quality control problem in leading coronavirus fight

<b>Publication date</b>	2020-04-10
<b>Create date</b>	2020-04-12
<b>Score</b>	12.24
<b>Report id</b>	521647
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: China's quality control problem in leading coronavirus fight Los Angeles Times

Click here to see the [Original Article](#)

Table 105: Places for report 521647

Region Name	Country	Location	Latitude	Longitude
Melanesia	Australia	Commonwealth of Australia	-25	135
Eastern Asia	China	Beijing	39.9075	116.39723

Table 106: Other Stories

ID	Title	Link
528785	China's quality control problem in leading coronavirus fight	<a href="#">Link</a>
522645	Faulty masks. Flawed tests. China's quality control problem in leading global COVID-19 fight	<a href="#">Link</a>

Notes: [...] A growing list of foreign complaints about faulty medical gear and testing kits imported from China has upset Beijing's designs. Within the last few weeks, scientists and health authorities in Spain, the Czech Republic, Slovakia, Turkey and Britain have complained of faulty antigen or antibody coronavirus tests purchased from Chinese companies in some cases, costing these governments millions of dollars.

Georgia has canceled a contract with the Chinese company that sent flawed test kits to Spain, and Malaysia has opted to buy testing kits from South Korea instead of China because of the Chinese tests' reported low accuracy rate. [...] Last week, the Netherlands asked to return 600,000 face masks purchased from China that had inadequate filters and fit incorrectly. On Tuesday, Finland tested a shipment of personal protective equipment, or PPE, from China and

found the items unsuitable for hospital use. Australian border officials have also reportedly seized 800,000 faulty or counterfeit masks from China.

The problem is worse at home. On March 12, officials at a State Council news briefing announced that authorities had seized more than 80 million counterfeit or faulty masks and 370,000 defective or fake disinfectants and other anti-coronavirus products in the prior month alone. [...]

## 61 Coronavirus crisis: Medical watchdog warns over rogue' test kit sales

Publication date	2020-03-29
Create date	2020-04-19
Score	11.56
Report id	530572
Category	Medical device for screening/dia
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Coronavirus crisis: Medical watchdog warns over rogue' test kit sales Express

Click here to see the [Original Article](#)

Table 107: Places for report 530572

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	United Kingdom of Great Britain and Northern Ireland	54.75844	-2.69531

Notes: Pause Unmute Current Time 0:14 / Duration 0:52

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The Medical and Healthcare Products Regulatory Agency (MHRA) said lives were at risk from unauthorised kits after seeing the findings of our investigation on Friday. Last week Chief Medical Officer Chris Whitty was among many scientists cautioning that wrong results could mean Britons spreading the virus. He said: "One thing worse than no test is a bad test." [...] Kits - priced from £24.95 to £310 - are sold by reputable services, others simply linked to PO boxes. In many, users do their own swabs then post them back for testing. We highlighted nucleic acid tests, marketed as "high detection efficiency", but which may have a 70 percent false result rate, and kits with a CE European safety certification.

The MHRA says these are "likely to be fraudulent".

## 62 2 fined for selling fake N95 masks, sanitizers

<b>Publication date</b>	2020-05-19
<b>Create date</b>	2020-05-20
<b>Score</b>	9.52
<b>Report id</b>	573184
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: 2 fined for selling fake N95 masks, sanitizers Dhaka Tribune

Click here to see the [Original Article](#)

Table 108: Places for report 573184

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744

Table 109: Other Stories

ID	Title	Link
609542	2 fined for selling fake N95 masks, sanitizers	<a href="#">Link</a>

Notes: The two turned Boishakhi Restaurant, situated in old Paltan road, into "Boishakhi Surgical" in order to take advantage of the coronavirus crisis. A mobile court has fined 2 people for selling fake N95 masks and sanitizers amidst the coronavirus crisis. Rapid Action Battalion (RAB) Executive Magistrate Palash Kumar Basu confirmed the matter on Tuesday, saying that they face jail time if they fail to pay the fines. The two turned Boishakhi Restaurant, situated in old Paltan road, into "Boishakhi Surgical" in order to take advantage of the coronavirus crisis, he said. During a drive by RAB 3, along with Directorate General of Drug Administration, magistrate Palash fined Saiful, the proprietor of the business, Tk 1,500,000 or 3 months of jail. He also fined Amir Hossain, a middleman who would supply the products, Tk30,000 or 15 days of jail under The Drugs Act, 1940. "They had nothing drug licence, NOC (No Objection Certificate)," said the magistrate. "There were fake sanitizers in several drums and fake N95 masks, even unauthorized dengue test kits," he added.

## 63 EU fighting shortages and faulty medical supplies

<b>Publication date</b>	2020-04-02
<b>Create date</b>	2020-04-03
<b>Score</b>	9.35
<b>Report id</b>	510935
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: EU fighting shortages and faulty medical supplies EUobserver

Click here to see the [Original Article](#)

Table 110: Places for report 510935

Region Name	Country	Location	Latitude	Longitude
Europe	Czech Republic	Czechia	49.75	15
Europe	Netherlands	Kingdom of the Netherlands	52.25	5.75
Europe	Belgium	Kingdom of Belgium	50.75	4.5
Europe	Slovakia	Slovak Republic	48.66667	19.5
Europe	Spain	Kingdom of Spain	40	-4

Table 111: Other Stories

ID	Title	Link
597091	EU stops distributing Chinese masks	<a href="#">Link</a>

Notes: The European Commission announced on Wednesday (1 April) new "control material" that will allow laboratories to check the correct functioning of coronavirus testing kits and avoid false negatives, after a series of reports about faulty rapid tests from China.

A total of 3,000 samples of this control material would be dispatched to testing laboratories across the EU, enabling the verification of up to 60 million tests throughout the bloc. [...] While the Netherlands recently discovered that 600,000 face masks imported from China were defective, Belgian media reported on Tuesday that 100,000 masks coming from Colombia were useless and even contain "animal faeces".

Additionally, Germany has lost nearly six million masks at an airport in Kenya, according to Der Spiegel magazine.



And, Slovakia, the Czech Republic and Spain have returned thousands of faulty rapid testing kits they had purchased from Chinese companies. [...]

## **5.3 Personal Protective Equipment including sanitisers**

# Medicine Quality Monitoring Globe

July 14, 2020



This is a summary of the information available in the Medicine Quality Monitoring Globe for the search terms selected between the dates selected. For more information on the terminology used, caveats and the work of the medicine quality group please see the information at: <https://www.iddo.org/medicine-quality>

Non-Curated reports are those that have been automatically flagged as relevant by the system but have not been manually curated by the curators.

We would be grateful for any feedback on this summary and for the details of any reports that we may have missed.

**Search** "Personal protective equipment" OR "disinfectant" OR "PPE"  
OR "santiser" OR "sanitizing" OR "apron" OR "iodoform" OR "n95" OR "gowns" OR  
"visor" OR "gloves" OR "goggles" OR "sanitizer" OR "respirator" OR "mask"

<b>Start date</b>	2020-01-01
<b>End date</b>	2020-06-30
<b>Language</b>	en
<b>Number of Reports</b>	151

# 1 Kenya admits importing "substandard" PPEs for doctors

<b>Publication date</b>	2020-05-23
<b>Create date</b>	2020-05-25
<b>Score</b>	47.06
<b>Report id</b>	578762
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Substandard
<b>Source</b>	Other
<b>Curation</b>	Manually curated

Snippet: Kenya admits importing "substandard" PPEs for doctors The Observer

Click here to see the [Original Article](#)

Table 1: Places for report 578762

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Kenya	Republic of Kenya	1	38

Notes: Kenya's Health minister Mutahi Kagwe has admitted that the Kenyan government has been importing substandard personal protection equipment (PPEs), putting the lives of healthcare workers at risk.

PPEs which usually include gloves facemasks, isolation gowns, eye protection goggles and shields, respirators among others are used by healthcare workers to protect themselves and patients while providing care.

Demand for PPEs has spiked worldwide following the outbreak of the coronavirus pandemic. Kagwe said it is only by the grace of God that Kenyan doctors have not fallen sick after using the substandard PPEs.

## 2 Australia seizes faulty coronavirus protective equipment imported from China

Publication date	2020-04-01
Create date	2020-04-01
Score	41.47
Report id	507627
Category	Medical devices for disease prev
Quality	Falsified
Source	Land point of entry
Curation	Manually curated

Snippet: Australia seizes faulty coronavirus protective equipment imported from China ABC News

Click here to see the [Original Article](#)

Table 2: Places for report 507627

Region Name	Country	Location	Latitude	Longitude
Melanesia	Australia	Commonwealth of Australia	-25	135

Table 3: Other Stories

ID	Title	Link
514845	Australia seizes faulty coronavirus protective equipment imported from China	<a href="#">Link</a>

Notes: Authorities have begun seizing Chinese-made faulty face masks and other protective clothing that is being exported to Australia to help halt the spread of coronavirus.

Key points: An official has dubbed some of the intercepted Chinese personal protective equipment "dodgy" Spain, Turkey and the Netherlands have rejected Chinese-made protective equipment Australia has banned face masks, gloves, gowns, goggles, alcohol wipes and hand sanitiser exports The ABC has learnt that in recent weeks, Australian Border Force (ABF) officers have intercepted several deliveries of personal protective equipment (PPE) that have been found to be counterfeit or otherwise faulty.

One law enforcement official, who spoke on the condition of anonymity, estimated the ABF had already seized 800,000 masks with a combined value of more than \$1.2 million on the Australian market.

"We started seeing this stuff arriving roughly three weeks ago when news of the pandemic was really taking off," the official told the ABC.

"The dodgy material is coming via air cargo because there is a backlog of sea freight at Australian ports." [...]

### 3 Businesses sealed in Mitford area for fake PPEs

<b>Publication date</b>	2020-06-27
<b>Create date</b>	2020-07-10
<b>Score</b>	34.68
<b>Report id</b>	624844
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: Businesses sealed in Mitford area for fake PPEs Dhaka Tribune

Click here to see the [Original Article](#)

Table 4: Places for report 624844

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744

Notes: A mobile court of the Rapid Action Battalion (RAB) has sealed ten business establishments and fined Tk18 lakh for manufacturing and stockpiling huge amounts of fake personal protective equipment (PPEs).

A team of RAB-10 conducted a raid at Mitford area of old Dhaka on Saturday and seized Tk1 crore worth fake PPEs.

RAB Headquarters Executive Magistrate Akhtaruzzaman said some businessmen have been manufacturing and storing fake PPEs worth Tk1 crore at their warehouses in Armanitola and Mitford areas to take advantage of the coronavirus pandemic in the country.

RAB seized the huge amount of PPEs including hand gloves, sanitizers, and hand rubs from the warehouses, which are seriously harmful to health

## 4 CHSA Warns Buyers To Beware Of Profiteering

<b>Publication date</b>	2020-05-18
<b>Create date</b>	2020-05-20
<b>Score</b>	31.24
<b>Report id</b>	572120
<b>Category</b>	Medical devices for disease prev, Antiseptic
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: CHSA Warns Buyers To Beware Of Profiteering ThisWeekinFM

Click here to see the [Original Article](#)

Notes: The Cleaning & Hygiene Suppliers Association (CHSA) is warning all buyers of cleaning and hygiene products to beware of profiteers capitalising on the unprecedented demand for these products.

The association says that new companies are being set up to buy and sell on products like hand and surface sanitisers, gloves, wipes, tissue and aprons. Allegedly some are also buying up raw materials and attempting to produce some products.

Primarily selling online, these products can carry an exceptionally high mark-up and there is no guarantee they meet industry standards.

The CHSA also says that there has been a marked increase in imported Personal Protective Equipment (PPE) with fake or no CE marking. The is the certification mark that indicates conformance with European Union directives regarding health and safety or environmental protection.



## 5 Millions of counterfeit masks reaching frontline health workers in US

Publication date	2020-05-12
Create date	2020-06-08
Score	30.94
Report id	564916
Category	Medical devices for disease prev
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Millions of counterfeit masks reaching frontline health workers in US South China Morning Post

Click here to see the [Original Article](#)

Table 5: Places for report 564916

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 6: Other Stories

ID	Title	Link
571936	Counterfeit face masks 'reaching frontline health staff in US'	<a href="#">Link</a>

Notes: Investigation shows shipments of Shanghai Dasheng N95 respirators come with ear loops instead of head bands that give tighter fit Concern mounting over lives at risk from fake protective gear including gloves, gowns and other supplies being used in hospitals across the country

## 6 CBP seizes unapproved PPE, COVID-19 medications

<b>Publication date</b>	2020-06-05
<b>Create date</b>	2020-06-08
<b>Score</b>	29.98
<b>Report id</b>	593984
<b>Category</b>	Antiviral others, Anti-malarial, Antibiotic, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Seaport
<b>Curation</b>	Manually curated

Snippet: CBP seizes unapproved PPE, COVID-19 medications WBAL TV Baltimore

Click here to see the [Original Article](#)

Table 7: Places for report 593984

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Harrisburg	40.2737	-76.88442
Americas	United States	Pittsburgh	40.44062	-79.99589
Americas	United States	Wilmington	39.74595	-75.54659
Americas	United States	Baltimore	39.29038	-76.61219
Americas	United States	Delaware	39.00039	-75.49992
Europe	United Kingdom	Washington	54.9	-1.51667
Americas	United States	Philadelphia	39.95233	-75.16379

Table 8: Drugs for report 593984

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
oseltamivir	Neuraminidase inhibitors	direct acting antivirals	J05AH02

Table 9: Other Stories

ID	Title	Link
599838	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>

Table 9: Other Stories(continued)

ID	Title	Link
595775	U.S. customs agents seize unapproved PPE and COVID-19 medications; Harrisburg port involved	<a href="#">Link</a>
596559	Customs has seized a ridiculous amount of unapproved coronavirus masks	<a href="#">Link</a>
594035	Customs agents seize 10000 unapproved N-95 respirator masks	<a href="#">Link</a>
596866	10,000 Unapproved Coronavirus Masks Seized In Philadelphia: Feds	<a href="#">Link</a>
599991	Baltimore Customs officers help seize more FDA unapproved masks, COVID-19 medication	<a href="#">Link</a>
598239	Defective, Unapproved PPE and COVID-19 Meds Seized at East Coast Ports	<a href="#">Link</a>
595954	Nearly 10K 'unapproved' coronavirus masks seized by Customs agents	<a href="#">Link</a>
594164	Baltimore Customs officers help seize more FDA unapproved masks, COVID-19 medication	<a href="#">Link</a>

Notes: Federal authorities in Philadelphia seized 10,000 unapproved KN-95 respirator masks in an ongoing investigation into unapproved coronavirus personal protective equipment and medications.

An investigation started in May into a shipment of 10 boxes from Israel that were destined to an address in Philadelphia, according to U.S. Customs and Border Protection. [...] In addition to the e 10,000 unapproved KN-95 face masks, CBP officers at ports of entry across the Baltimore Field Office continue to seize shipments of counterfeit and unapproved coronavirus personal protective equipment and pharmaceuticals.

Since May 16, officers at the Area Ports of Philadelphia, Baltimore and Washington, and the Ports of Harrisburg, Pennsylvania, Pittsburgh and Wilmington, Delaware, in consultation with FDA inspectors, completed 12 seizures that collectively included:

25 unapproved and counterfeit COVID-19 test kits  
 10 other counterfeit N95 respirator masks  
 More than 2,300 Lianhua Qingwen Jiaonang capsules  
 More than 700 additional tablets, pills, capsules, and sachets of unapproved medicines, including Hydroxychloroquine, Oseltamivir, Zithromax, Panadol, and unknown medicines  
 Nearly 4,000 doses of Huoxiang Zhengqi dripping pills, an unproven herbal cold remedy  
 Nine packages of Virus Shut Out lanyards  
 The products were shipped from manufacturers and distributors in China, Hong Kong, Nigeria, the United Arab Emirates and the United Kingdom and were destined to addresses in Florida, Pennsylvania and Virginia. [...]

## 7 Coronavirus: Warning over fake facemasks and sanitisers — News

<b>Publication date</b>	2020-06-01
<b>Create date</b>	2020-06-02
<b>Score</b>	29.29
<b>Report id</b>	588307
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Coronavirus: Warning over fake facemasks and sanitisers — News Convenience Store

Click here to see the [Original Article](#)

Table 10: Places for report 588307

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	London	51.50853	-0.12574

Notes: Retailers are being cautioned to stick to trusted sources of supply when purchasing personal protective equipment (PPE) such as facemasks, gloves and sanitisers for staff and for sale to customers, to avoid falling foul of fake products. As the coronavirus pandemic continues to dominate daily life, experts fear that large numbers of fake PPE products could be circulating as coronavirus crooks seek to profiteer.

The Office for Product Safety and Standards (OPSS) says it has seen "a rise in intelligence relating to PPE products including sales of non-compliant or counterfeit face masks and hand sanitisers, being sold online, in shops and at markets."

Just last month, the OPSS detained 700,000 suspect face masks in a batch of consignments at East Midlands Airport.

## 8 Fake test kits, inferior drugs, low-grade PPEs make winning COVID-19 war difficult Report

<b>Publication date</b>	2020-04-18
<b>Create date</b>	2020-04-20
<b>Score</b>	28.86
<b>Report id</b>	533066
<b>Category</b>	Antiviral others, Anti-malarial, Medical device for screening/dia, Medical devices for disease prev, Herbal medicine, Cardiovascular medicine, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Fake test kits, inferior drugs, low-grade PPEs make winning COVID-19 war difficult Report The Punch

Click here to see the [Original Article](#)

Table 11: Places for report 533066

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 12: Drugs for report 533066

Medicine Name	Medicine Class	Action	ATC Code
	Antivirals	chemotherapeutics for topical use	D06BB
	Antivirals	antiinfectives	S01AD
chloroquine	Aminoquinolines	antimalarials	P01BA01
		antimalarials	P01B

Notes: Indications have emerged that while the coronavirus pandemic presents a difficult situation globally, counterfeiters have used the situation to enrich themselves.

PUNCH HealthWise reports that, against the safety of frontline health workers and wellbeing of the general public in the fight against COVID-19, criminals and counterfeiters have engaged in the sale and distribution of fake and substandard pharmaceutical products, especially Personal Protective Equipment such as face masks, sanitisers and gloves; as well as test kits, drugs and food products.

This is contained in a report released on Friday by The European Union Agency for Law

Enforcement Cooperation, EUROPOL.

The report raised the alarm that if not checked, the criminals' activities could expose health workers to coronavirus as they unwittingly use fake and substandard medical product, especially PPE, test kits, disposable latex gloves and face masks; while members of the public being treated with the fake drugs risk morbidity or mortality.

The 17-page report, titled, 'Viral marketing of counterfeits, substandard goods and intellectual property crime in the COVID-19 pandemic,' revealed that criminals and counterfeiters cash in on the shortage of genuine pharmaceutical products to expand their illegal enterprise.

"Criminals have been quick to adapt their product portfolios to exploit shortages of genuine products, such that a high volume of the products used in the fight against COVID-19 are mostly substandard," the report warned.

Other products currently in high demand in the fight against COVID-19 that are being faked, according to the report, are hand sanitisers, disinfectants, alcohol-based gels, soaps, and disinfectant cleaning wipes, among others.

For drugs, the report listed antivirals, medications for arthritis, antimalarials and herbal remedies as those that are being faked and distributed by the counterfeiters and criminals.

## 9 Sale of counterfeit face masks and surgical gloves on the rise in Egypt

<b>Publication date</b>	2020-03-28
<b>Create date</b>	2020-07-12
<b>Score</b>	27.93
<b>Report id</b>	503007
<b>Category</b>	Medical devices for disease prev, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Sale of counterfeit face masks and surgical gloves on the rise in Egypt Arabnews

Click here to see the [Original Article](#)

Table 13: Places for report 503007

Region Name	Country	Location	Latitude	Longitude
Northern Africa	Egypt	Cairo	30.06263	31.24967

Table 14: Drugs for report 503007

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes:

## 10 Federal Agencies Have Spent Millions on KN95 Masks, Often Without Knowing Who Made Them

<b>Publication date</b>	2020-06-11
<b>Create date</b>	2020-06-14
<b>Score</b>	26.02
<b>Report id</b>	600120
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Federal Agencies Have Spent Millions on KN95 Masks, Often Without Knowing Who Made Them ProPublica

Click here to see the [Original Article](#)

Table 15: Places for report 600120

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Bemidji	47.47356	-94.88028
Americas	United States	Oklahoma	35.49209	-97.50328
Americas	United States	Minnesota	46.25024	-94.25055

Table 16: Other Stories

ID	Title	Link
638214	Federal Agencies Have Spent Millions on KN95 Masks, Often Without Knowing Who Made Them	<a href="#">Link</a>
616048	Federal Agencies Have Spent Millions on KN95 Masks, Often Without Knowing Who Made Them	<a href="#">Link</a>
606896	Federal Agencies Have Spent Millions on KN95 Masks, Often Without Knowing Who Made Them	<a href="#">Link</a>

Notes: [...] ProPublica reported last month that the Indian Health Service had purchased \$3 million of Chinese-made respirator masks from a company started by a former White House official, and that the masks did not meet FDA standards. A House of Representatives committee plans to hold a hearing on Thursday examining the IHS' response to the COVID-19 pandemic. ProPublica reviewed 21 contracts awarded by 11 federal agencies that specifically mentioned procuring KN95 masks, a Chinese version of N95 respirator masks. Five agencies the Bureau



of Prisons, the Department of Veterans Affairs, the U.S. Marshals Service, the U.S. Mint and the U.S. Forest Service could not say who manufactured their masks or did not respond to questions. The total spent on the 21 contracts was more than \$11 million, but some of the deals also involved other items such as ear loop face masks and hand sanitizer. [...] In the complaint, the government alleges that King Year falsely labeled its respirators with the logo of the National Institute for Occupational Safety and Health, which conducts medical device testing, and included "a test report showing compliance with the N95 standard despite the respirators not meeting the minimum standard for N95 respirators."

Since a national emergency was declared in the U.S. on March 13, more than 3,600 Chinese-made products categorized as "surgical respirators" have been listed with the FDA, a ProPublica analysis of government data shows. In all of 2019, the total number of surgical respirators registered with the FDA was five. [...]

## 11 2 fined for selling fake N95 masks, sanitizers

<b>Publication date</b>	2020-05-19
<b>Create date</b>	2020-05-20
<b>Score</b>	25.99
<b>Report id</b>	573184
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: 2 fined for selling fake N95 masks, sanitizers Dhaka Tribune

Click here to see the [Original Article](#)

Table 17: Places for report 573184

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744

Table 18: Other Stories

ID	Title	Link
609542	2 fined for selling fake N95 masks, sanitizers	<a href="#">Link</a>

Notes: The two turned Boishakhi Restaurant, situated in old Paltan road, into "Boishakhi Surgical" in order to take advantage of the coronavirus crisis. A mobile court has fined 2 people for selling fake N95 masks and sanitizers amidst the coronavirus crisis. Rapid Action Battalion (RAB) Executive Magistrate Palash Kumar Basu confirmed the matter on Tuesday, saying that they face jail time if they fail to pay the fines. The two turned Boishakhi Restaurant, situated in old Paltan road, into "Boishakhi Surgical" in order to take advantage of the coronavirus crisis, he said. During a drive by RAB 3, along with Directorate General of Drug Administration, magistrate Palash fined Saiful, the proprietor of the business, Tk 1,500,000 or 3 months of jail. He also fined Amir Hossain, a middleman who would supply the products, Tk30,000 or 15 days of jail under The Drugs Act, 1940. "They had nothing drug licence, NOC (No Objection Certificate)," said the magistrate. "There were fake sanitizers in several drums and fake N95 masks, even unauthorized dengue test kits," he added.

## 12 Bangladesh anti-graft watchdog initiates inquiry into N95 mask scam

Publication date	2020-06-10
Create date	2020-06-14
Score	24.85
Report id	599566
Category	Medical devices for disease prev
Quality	Substandard or Falsified
Source	Hospital pharmacy
Curation	Manually curated

Snippet: Bangladesh anti-graft watchdog initiates inquiry into N95 mask scam newagebd.net

Click here to see the [Original Article](#)

Table 19: Places for report 599566

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744

Notes: [...] They argued that the packets with N95 label were obviously printed in Bangladesh and suspected an ill motive behind it.

After the COVID-19 was detected in Bangladesh, the Central Medical Stores Depot supplied to government hospitals personal protective equipment that included packets of masks labelled as N95 masks.

But upon opening the packets government physicians found ordinary face masks in them.

The CMSD and its vendor JMI in separate newspaper advertisements explained that ordinary face masks were wrongly put in N95 packets and it was a packaging mistake.

The CMSD in its newspaper advertisement said that reports of a collaborative scam between the health minister, his son, the health secretary and the Health Services director general behind the supply of the fake N95 masks were baseless and politically motivated.

JMI in newspaper advertisements explained that it supplied 20,600 masks mistakenly placed in N95 packets.

### 13 Two Chinese arrested for producing 'fake' PPEs

<b>Publication date</b>	2020-04-24
<b>Create date</b>	2020-07-12
<b>Score</b>	24.24
<b>Report id</b>	541805
<b>Category</b>	Other
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Two Chinese arrested for producing 'fake' PPEs GhanaWeb

Click here to see the [Original Article](#)

Table 20: Places for report 541805

Region Name	Country	Location	Latitude	Longitude
Western Africa	Ghana	Accra	5.55602	-0.1969

Notes: The two, a man and his wife, have been producing the PPEs in commercial quantities without approval from the FDA. [...] He said "we had the information that Chinese in Kisseman were packaging nose masks and hand sanitizers and were sending into the market [...] Mr. Prah Ashong told Yen Sempa host Bright Kwasi Asempa that "they do them on large scale. We saw thermometers, hand sanitizers and nose masks so we asked how they got those items and they said they run an NGO that donate items to communities, hospitals, organizations, among others so we requested for their documents but they could not produce them readily so are waiting for these documents". "We also saw almost 20-footer container parked with some PPEs and they said they were taking them to Burkina but they are not locally made," he explained. [...] "If we establish any criminalities, we will let the police prosecute them because we picked the samples of the nose mask to lab for test and if it falls below the standard, we shall prosecute them," he explained.

## 14 Police Arrest 2 in Fez for Manufacturing Fake Disinfectant

<b>Publication date</b>	2020-03-23
<b>Create date</b>	2020-04-01
<b>Score</b>	24.22
<b>Report id</b>	506341
<b>Category</b>	Antitussive, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Other
<b>Curation</b>	Manually curated

Snippet: Police Arrest 2 in Fez for Manufacturing Fake Disinfectant Morocco World News

Click here to see the [Original Article](#)

Table 21: Places for report 506341

Region Name	Country	Location	Latitude	Longitude
Northern Africa	Morocco	Rabat	34.01325	-6.83255
Northern Africa	Morocco	Marrakesh	31.63416	-7.99994

Table 22: Drugs for report 506341

Medicine Name	Medicine Class	Action	ATC Code
	Antiseptics	throat preparations	R02AA
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01

Notes: Police Arrest 2 in Fez for Manufacturing Fake Disinfectant

## 15 Streets flooded with fake PPE, sanitisers

<b>Publication date</b>	2020-06-10
<b>Create date</b>	2020-06-22
<b>Score</b>	24.15
<b>Report id</b>	599392
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Street vendors
<b>Curation</b>	Manually curated

Snippet: Streets flooded with fake PPE, sanitisers newagebd.net

Click here to see the [Original Article](#)

Table 23: Places for report 599392

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744

Table 24: Other Stories

ID	Title	Link
600693	There is nobody to stop selling of fake healthcare items	<a href="#">Link</a>
599448	Fake masks, sanitisers flooding Bangladesh markets	<a href="#">Link</a>

Notes: Counterfeit personal protective equipment, sanitisers and other health protective gear are flooding the informal street shops in the capital unchecked as the COVID-19 outbreak is getting worse in the country.

Some traders are importing poor quality masks, and manufacturing unauthorised and unhygienic sanitisers as the demands have skyrocketed over the last two months. [...]

## 16 Police seize large haul of masks, gel

<b>Publication date</b>	2020-04-10
<b>Create date</b>	2020-04-12
<b>Score</b>	23.84
<b>Report id</b>	521980
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Distributor/Wholesaler
<b>Curation</b>	Manually curated

Snippet: Police seize large haul of masks, gel Bangkok Post

Click here to see the [Original Article](#)

Table 25: Places for report 521980

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Bangkok	13.75398	100.50144

Table 26: Other Stories

ID	Title	Link
528649	Cops bust trio for mask, gel scam	<a href="#">Link</a>
522078	Police seize face masks, medical tools at warehouse in Bangkok - Thailand	<a href="#">Link</a>

Notes: The Consumer Protection Police Division (CPPD) raided a warehouse in Bangkok's Bang Khunthian district on Wednesday and seized a large number of surgical masks, face masks, personal protection equipment (PPE), thermometers and illegally imported hand-sanitising gel. Pol Maj Gen Natthasak Chaovanasai, chief of the CPPD, said yesterday the combined value of these specially price-controlled products was 113.9 million baht.

Seized during the raid on Wednesday were 160,000 surgical masks, 81,600 face masks, close to 474,000 bottles of hand-sanitising gel, close to 1,300 infrared thermometers, 4,500 Covid-19 test kits, 4,000 sets of PPE, 3,520 litres of hand-sanitising gel in 40-litre containers and a number of electronic devices, he said. [...]

## 17 There's a chance your Chinese made KN95 respirator doesn't protect you from COVID-19 afterall

<b>Publication date</b>	2020-06-17
<b>Create date</b>	2020-06-19
<b>Score</b>	23.07
<b>Report id</b>	610033
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: There's a chance your Chinese made KN95 respirator doesn't protect you from COVID-19 afterall Shore News Magazine

Click here to see the [Original Article](#)

Table 27: Places for report 610033

Region Name	Country	Location	Latitude	Longitude
Americas	United States	John F. Kennedy International Airport	40.63983	-73.77874
Eastern Asia	China	Shenzhen	22.55653	113.9859

Table 28: Other Stories

ID	Title	Link
610816	US files charges against Chinese mask manufacturer	<a href="#">Link</a>
611881	Chinese firm tried to sell low grade masks: Report	<a href="#">Link</a>
618636	Chinese manufacturer charged with selling over 140,000 fake 'KN95' masks	<a href="#">Link</a>
610970	Chinese manufacturer charged with selling over 140,000 fake 'KN95' masks	<a href="#">Link</a>
611500	Chinese Mask Manufacturer Charged With Selling Defective KN95 Masks	<a href="#">Link</a>

Notes: COMMENTS NEWARK, N.J. A Chinese manufacturer was charged today with producing and exporting to the United States in the midst of the COVID-19 pandemic over 140,000 misbranded and defective masks that falsely purported to be KN95 respirators, U.S. Attorney Craig Carpenito announced. Crawford Technology Group (HK) Co. LTD. (Crawford) is



charged by complaint with violating the Federal Food, Drug and Cosmetic Act (FDCA) for causing misbranded and substandard respirators that falsely purported to meet various filtration efficiency standards to be imported into the United States. "Defective and misbranded personal protection equipment is a danger to all who unwittingly purchase and use it," U.S. Attorney Carpenito said. "The Department of Justice and our partners remain committed to finding the unscrupulous companies that sell dangerous gear and making stopping them from further endangering health care workers and first responders." [...] In May 2020, Crawford, a digital electronics company based in Shenzhen, China, manufactured and sold 140,400 adulterated and misbranded KN95 filtering face piece respirators to Company-1 for import into the United States. The packaging for the respirators, as well as the respirators themselves, falsely indicated that they were 95 percent efficient at filtering harmful airborne particles. The respirators and their packaging also claimed that they complied with established standards in the European Union and China, which require at least 94 percent or 95 percent filtering efficiency, respectively. Crawford also advertised the respirators on its website under a tab labeled "epidemic" and claimed that their respirators have "4 layers of protection" and "Passed the national standard 2626-2000 test." The page also says "KN95 Filtration reaches 95%," "KN95 Filter Effect 95%," and states that their respirators protect against "Severe Haze," "Bacteria," and "Dust." These claims were false and misleading because the average filtering efficiency for the Crawford respirators was 22.33 percent, far below the required thresholds. [...] The following from ID610912: <https://nypost.com/2020/06/18/chinese-manufacturer-charged-with-selling-fake-kn95-masks/> New Jersey electronics distributor that was selling protective gear ordered about \$150,000 worth of masks from Crawford around April, the feds said. Crawford had sent the American company materials claiming the masks' "Filtration reaches 95%," according to prosecutors.

US Customs and Border Protection officials held the masks for inspection when they arrived at JFK Airport on May 6, the complaint says. The National Institute for Occupational Safety and Health later tested 19 Crawford masks and found their actual filtration efficiency ranged from just 14.6 percent to 44.2 percent, according to the feds.

## 18 Palestinians close factories producing fake coronavirus masks, sanitiser

<b>Publication date</b>	2020-03-29
<b>Create date</b>	2020-06-23
<b>Score</b>	22.42
<b>Report id</b>	503801
<b>Category</b>	Medical devices for disease prev, Antiseptic
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Palestinians close factories producing fake coronavirus masks, sanitiser The Jerusalem Post

Click here to see the [Original Article](#)

Table 29: Places for report 503801

Region Name	Country	Location	Latitude	Longitude
Americas	Palestine, State of	Salfit	32.11819	35.09028
Americas	Palestine, State of	Hebron	31.52935	35.0938
Americas	Palestine, State of	Nablus	32.22111	35.25444

Table 30: Drugs for report 503801

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 31: Other Stories

ID	Title	Link
507610	Palestinians close factories producing fake coronavirus masks, sanitizer	<a href="#">Link</a>

Notes: [...] Several factories and businesses that were manufacturing unlicensed face masks and hand sanitizers to prevent the spread of coronavirus were closed by the Palestinian Authority

in the past two weeks. More than 40 suspects were arrested on charges of fraud, price gouging and manufacturing unlicensed products, a PA National Economy Ministry official said. The crackdown came in response to complaints from many Palestinians that the products did not meet the standards and regulations of the PA Health Ministry and National Economy Ministry, the official said. The unlicensed products were being sold at high prices to thousands of anxious Palestinian consumers in different parts of the West Bank. "Most of the products carried fake labels indicating they had been approved by the Health Ministry," said Mohammed Nabil, a pharmacist from Hebron. "We were not aware that the face masks and hand sanitizers were fake until health officials and policemen raided our pharmacy and confiscated the gel bottles and masks." [...] On Sunday, PA security officers and National Economy Ministry representatives closed two clothing factories in Nablus and the nearby town of Salfit after discovering they were manufacturing unlicensed face masks. They also confiscated and destroyed thousands of unlicensed masks and bottles of hand sanitizer from dozens of shops and pharmacies in the Nablus area. In Hebron, five clothing factories were closed in the past few days after they were caught producing unlicensed face masks intended for use to prevent the spread of the virus. [...]

## 19 Illinois spent \$17 million on masks from China that are now being recalled in other states

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-04-19
<b>Score</b>	22.28
<b>Report id</b>	530203
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Illinois spent \$17 million on masks from China that are now being recalled in other states WGN TV Chicago

Click here to see the [Original Article](#)

Table 32: Places for report 530203

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Chicago	41.85003	-87.65005

Table 33: Other Stories

ID	Title	Link
551970	Illinois spent \$17 million on masks from China that are now being recalled in other states	<a href="#">Link</a>

Notes: Millions of masks purchased by the State of Illinois from China may not be useable by those on the front lines of the coronavirus pandemic, after multiple states recalled similar equipment Thursday.

Illinois Governor JB Pritzker has been scouring the world for gowns, gloves and masks to protect medical workers and first responders across the state from COVID-19.

That includes many KN95 masks bought from China, which the Centers for Disease Control and Prevention said earlier this month was an acceptable alternative to the United States approved N95 masks. State spending records reveal Illinois has already spent nearly \$17 million buying the KN95 masks.

But now, officials in Missouri are recalling thousands of KN95 masks after testing by the state's Department of Health and Senior Services over the weekend found some did not meet their standards, according to director Sandy Kartsen.

## 20 Canada bought a million masks found to be below standard for COVID-19 - Insider

Publication date	2020-04-25
Create date	2020-05-25
Score	22.10
Report id	579488
Category	Medical devices for disease prev
Quality	Substandard
Source	Other
Curation	Manually curated

Snippet: Canada bought a million masks found to be below standard for COVID-19 - Insider  
INSIDER

Click here to see the [Original Article](#)

Table 34: Places for report 579488

Region Name	Country	Location	Latitude	Longitude
Americas	Canada	Canada	60.10867	-113.64258

Notes: One million respirators ordered from China by the Canadian government have been found to be below protective standards needed to combat COVID-19, the Globe and Mail has reported.

The face masks were intended for healthcare workers on the front lines of treating the coronavirus outbreak, however, the equipment failed to meet the filtration standard for personal protective equipment in a medical setting, according to Canada's Public Health Agency (PHAC).

"To date, PHAC has identified approximately one million KN95 masks as non-compliant with specifications for health care settings. These items were not distributed to provinces and territories for front-line health care response, and are being subsequently assessed for use in non-health care settings," said Eric Morrissette, a spokesman for the Department of Health and Canada's Public Health Agency, according to the Globe and Mail. [...]

## 21 Getting Answers: How to spot a counterfeit N95 mask

<b>Publication date</b>	2020-05-15
<b>Create date</b>	2020-05-20
<b>Score</b>	21.78
<b>Report id</b>	569358
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Getting Answers: How to spot a counterfeit N95 mask KVOA Tucson News

Click here to see the [Original Article](#)

Table 35: Places for report 569358

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Tucson	32.22174	-110.92648

Table 36: Other Stories

ID	Title	Link
575414	Getting Answers: How to spot a counterfeit N95 mask	<a href="#">Link</a>

Notes: The Centers for Disease Control and Prevention released a warning about counterfeit N95 masks after products surfaced claiming to be NIOSH-approved and may not be capable of providing appropriate respiratory protection to workers.

Before you buy a N95 mask online, the CDC lists what to look out for that could determine if a respirator may be counterfeit:

No markings at all on the filtering facepiece respirator  
No approval (TC) number on filtering facepiece respirator or headband  
No NIOSH markings  
NIOSH spelled incorrectly  
Presence of decorative fabric or other decorative add-ons  
Claims for the of approval for children (NIOSH does not approve any type of respiratory protection for children)  
Filtering facepiece respirator has ear loops instead of headbands

## 22 Chinese Mask Maker Charged With Selling Defective N95 Respirators

<b>Publication date</b>	2020-06-05
<b>Create date</b>	2020-06-08
<b>Score</b>	21.56
<b>Report id</b>	594241
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Chinese Mask Maker Charged With Selling Defective N95 Respirators The Epoch Times

Click here to see the [Original Article](#)

Table 37: Places for report 594241

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	China	Guangdong Sheng	23.5	113.25
Americas	United States	New York City	40.71427	-74.00597

Table 38: Other Stories

ID	Title	Link
624932	US sues Chinese firm over half-million 'fake' N95 masks	<a href="#">Link</a>
595498	US Sues Chinese Firm For Sending Faulty N95 Masks For Medical Workers	<a href="#">Link</a>
623914	US Sues Chinese Firm for Selling Half-million 'Fake' N95 Masks to its Citizens	<a href="#">Link</a>
594230	US sues Chinese firm over half-million fake' N95 masks	<a href="#">Link</a>
639576	Chinese company sued by US over fake' masks wasn't certified: Beijing	<a href="#">Link</a>
594275	Coronavirus: US sues Chinese firm over half-million 'fake' N95 masks	<a href="#">Link</a>
617074	Virus Outbreak: Chinese firm sued by US over 'fake,' subpar masks	<a href="#">Link</a>
618869	China disowns Chinese firm sued by US over 'fake' masks not certified	<a href="#">Link</a>

Table 38: Other Stories(continued)

ID	Title	Link
596353	Coronavirus: US sues Chinese manufacturer for exporting defective, misbranded N95 masks	<a href="#">Link</a>
600194	US sues Chinese firm over half-million 'fake' N95 masks	<a href="#">Link</a>
616598	Chinese firm sued by US over 'fake' masks not certified: Official - The Jakarta Post	<a href="#">Link</a>
616366	Chinese firm sued by US over 'fake' masks not certified: official	<a href="#">Link</a>
595120	US sues Chinese firm over fake' N95 masks	<a href="#">Link</a>
594357	COVID-19: United States sues Chinese firm over half-million 'fake' N95 masks	<a href="#">Link</a>
600550	Chinese company faces federal charges in 'fake' N95 respirator case	<a href="#">Link</a>
595433	Covid-19: US sues Chinese firm over half-million 'fake' N95 masks	<a href="#">Link</a>
596715	Chinese Manufacturer Charged with Exporting Misbranded and Defective Masks Falsely Purporting to be N95 Respirators	<a href="#">Link</a>
595439	US Justice Department Charges Chinese Company For Supplying Defective Masks And Misbranding Them As N95 Respirators	<a href="#">Link</a>
616444	Chinese firm sued by US for inferior masks is not a certified producer	<a href="#">Link</a>
618493	Chinese firm sued by US over 'fake' masks not certified: official —	<a href="#">Link</a>

Notes: A Chinese supplier has been charged with exporting virtually half a million defective masks claiming to satisfy the N95 requirement, the Justice Department revealed on Friday.

King Year Packaging and also Printing Co. Ltd produced 495,200 faulty and misbranded masks that claimed to be N95 respirators and sent the products to the United States up for sale, prosecutors stated. The masks, however, dropped well prior to N95 purification criteria, the department included.

District attorneys said the masks appealed straight to wellness experts, with the product packaging having logos of the Food and also Drug Administration (FDA) and also the National Institute for Occupational Safety as well as Health, when it was not authorized by those two agencies.

"The costs declared in this problem reveal a blatant negligence for the safety and security of American people," Acting FBI-Newark Special Agent accountable Douglas Korneski stated in a declaration.

According to the complaint, the maker spread incorrect files attesting to the credibility of the supposed N95 respirators and filed a deceitful enrollment declaration with the FDA. [...]



## 23 Health Canada recalls six hand sanitizers - InfoNews

<b>Publication date</b>	2020-06-07
<b>Create date</b>	2020-06-09
<b>Score</b>	21.56
<b>Report id</b>	595844
<b>Category</b>	Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Health Canada recalls six hand sanitizers - InfoNews iNFOnews

Click here to see the [Original Article](#)

Table 39: Places for report 595844

Region Name	Country	Location	Latitude	Longitude
Americas	Canada	Canada	60.10867	-113.64258

Table 40: Drugs for report 595844

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 41: Other Stories

ID	Title	Link
596291	5 Hand Sanitizers Recalled Due to Unsafe Ethanol Levels: Experts Warn of Adverse Effects of Frequent Use	<a href="#">Link</a>
601781	Health Canada recalls six hand sanitizers - InfoNews	<a href="#">Link</a>

Notes: [...] The recalled products are as follows:

. Eltraderm Hand Sanitizer - 70% Ethyl Alcohol, made by Eltraderm Limited Hand Sanitizer, made by Contract Packaging Distributions Inc. Gel 700 Hand Sanitizer, made by Nature's Own Cosmetic Company Inc. Sanilabs Hand Sanitizer 70% Ethanol, made by Sanilabs Inc. Walker

Emulsions Hand Sanitizer, made by Walker Emulsions Ltd. Hand Sanitizer Désinfectant pour les mains, made by Walker Emulsions Ltd. [...]

## 24 Substandard N95 masks being sold at premium price in market

<b>Publication date</b>	2020-06-05
<b>Create date</b>	2020-06-08
<b>Score</b>	21.11
<b>Report id</b>	594003
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Substandard
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: Substandard N95 masks being sold at premium price in market Daily Pioneer

Click here to see the [Original Article](#)

Table 42: Places for report 594003

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Bokaro district	23.68562	85.99026

Notes: Amidst Coronavirus epidemic, inferior quality duplicates N95 face mask or respirator flooded in the market, are being sold for Rs 250- 450 a piece in Bokaro.

Lookalike N95 respirator or masks are being supplied in the market, admitted health experts, distributors and shop owners. N95 masks, which are one of the most advanced antipollution and anti-contamination masks available in the country, might be manufactured locally, which are inferior in quality, said Vinod a medical staff.

”The duplicate masks cannot filter 95 percent of airborne particles like the N95s. We are selling them because people want to buy them. People feel some protection is better than nothing,” said Piyush, a distributor in Sector 4 at Bokaro.”Now we are out of stock, we have already placed a fresh order in May with a Delhi-based company, but yet to receive the consignment,” he added. [...]

## 25 China's quality control problem in leading coronavirus fight

<b>Publication date</b>	2020-04-10
<b>Create date</b>	2020-04-12
<b>Score</b>	21.09
<b>Report id</b>	521647
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: China's quality control problem in leading coronavirus fight Los Angeles Times

Click here to see the [Original Article](#)

Table 43: Places for report 521647

Region Name	Country	Location	Latitude	Longitude
Melanesia	Australia	Commonwealth of Australia	-25	135
Eastern Asia	China	Beijing	39.9075	116.39723

Table 44: Other Stories

ID	Title	Link
528785	China's quality control problem in leading coronavirus fight	<a href="#">Link</a>
522645	Faulty masks. Flawed tests. China's quality control problem in leading global COVID-19 fight	<a href="#">Link</a>

Notes: [...] A growing list of foreign complaints about faulty medical gear and testing kits imported from China has upset Beijing's designs. Within the last few weeks, scientists and health authorities in Spain, the Czech Republic, Slovakia, Turkey and Britain have complained of faulty antigen or antibody coronavirus tests purchased from Chinese companies in some cases, costing these governments millions of dollars.

Georgia has canceled a contract with the Chinese company that sent flawed test kits to Spain, and Malaysia has opted to buy testing kits from South Korea instead of China because of the Chinese tests' reported low accuracy rate. [...] Last week, the Netherlands asked to return 600,000 face masks purchased from China that had inadequate filters and fit incorrectly. On Tuesday, Finland tested a shipment of personal protective equipment, or PPE, from China and

found the items unsuitable for hospital use. Australian border officials have also reportedly seized 800,000 faulty or counterfeit masks from China.

The problem is worse at home. On March 12, officials at a State Council news briefing announced that authorities had seized more than 80 million counterfeit or faulty masks and 370,000 defective or fake disinfectants and other anti-coronavirus products in the prior month alone. [...]

## 26 Urgent warning after fake site used Birmingham company name to sell PPE masks, gloves and sanitiser

Publication date	2020-03-31
Create date	2020-04-04
Score	20.92
Report id	506750
Category	Medical devices for disease prev
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: Urgent warning after fake site used Birmingham company name to sell PPE masks, gloves and sanitiser Birmingham Live

Click here to see the [Original Article](#)

Table 45: Places for report 506750

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Birmingham	52.48142	-1.89983

Notes: [...] Sick fraudsters are setting up scam sites purporting to offer hard-to-find PPE as an international shortage of PPE sparks deadly fears for NHS staff battling the Covid-19 pandemic. With well-wishers donating thousands of pounds to crowd-funding appeals and frontline workers struggling to procure such essential kit, Trading Standards is urging businesses and the public not to be lured into such scams.

One scam website was rumbled after exploiting a legitimate Birmingham company - run by a Midland doctor - to try and profiteer from the crisis, Birmingham City Council's Trading Standards said. [...]

## 27 FDA warns public about 9 hand sanitizers potentially contaminated with dangerous substance

Publication date	2020-06-22
Create date	2020-06-23
Score	20.68
Report id	617470
Category	Antiseptic
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: FDA warns public about 9 hand sanitizers potentially contaminated with dangerous substance WSVN 7News — Miami News, Weather, Sports — Fort Lauderdale

Click here to see the [Original Article](#)

Table 46: Places for report 617470

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5
Americas	Mexico	Mexico	23	-102

Table 47: Drugs for report 617470

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 48: Other Stories

ID	Title	Link
618496	US FDA warns against Mexican sanitizer gel containing methanol	<a href="#">Link</a>
620344	Toxic hand sanitizers from this Mexican company should be tossed, FDA warns	<a href="#">Link</a>
624955	Hand sanitizer warning from the B.C. Centre for Disease Control	<a href="#">Link</a>

Table 48: Other Stories(continued)

ID	Title	Link
638547	FDA Alert: Avoid These 9 Potentially Toxic Hand Sanitizer Brands	<a href="#">Link</a>
625500	Toxic Hand Sanitizer Recalled After FDA Alert	<a href="#">Link</a>
619101	Children Wearing Masks, No Health Risks Associated With Masks, Some Hand Sanitizer Toxic, and More, Says Dr. Frankovich	<a href="#">Link</a>
620413	FDA Warns Against Sanitizer Gel Containing Methanol	<a href="#">Link</a>
618626	FDA warns that 9 types of hand sanitizer may contain toxic methanol	<a href="#">Link</a>
638869	FDA warns 9 hand sanitizers may contain a potentially fatal ingredient	<a href="#">Link</a>
624547	A Small Hand Sanitizer Maker Says an FDA Action Could Force It to Close	<a href="#">Link</a>
617919	9 Hand Sanitizers May Be Toxic, F.D.A. Warns	<a href="#">Link</a>
631246	Alert! Stop Using These 9 Hand Sanitisers ASAP, FDA Issues Warning	<a href="#">Link</a>
618960	Live updates: FDA warns against hand sanitizers that contain the toxic substance methanol	<a href="#">Link</a>
617688	U.S. warns against Mexican sanitizer gel containing methanol	<a href="#">Link</a>
635103	FDA warns public about hand sanitizers contaminated with methanol	<a href="#">Link</a>
631023	Toxic hand sanitizers: Why you should check for 'methanol' content in your hand rub	<a href="#">Link</a>
625916	FDA Warns These 9 Hand Sanitizers Could Be Toxic	<a href="#">Link</a>

Notes: [...] The Food and Drug Administration is warning the public about nine hand sanitizer products that may be contaminated.

The FDA is advising the public to avoid hand sanitizer created by Eskbiochem SA de CV in Mexico, due to the potential presence of methanol, or wood alcohol, a substance that can be toxic when absorbed through the skin or ingested. The products included in the advisory are as follows:

All-Clean Hand Sanitizer (NDC: 74589-002-01) Esk Biochem Hand Sanitizer (NDC: 74589-007-01) CleanCare NoGerm Advanced Hand Sanitizer 75% Alcohol (NDC: 74589-008-04) Lavar 70 Gel Hand Sanitizer (NDC: 74589-006-01) The Good Gel Antibacterial Gel Hand Sanitizer (NDC: 74589-010-10) CleanCare NoGerm Advanced Hand Sanitizer 80% Alcohol (NDC: 74589-005-03) CleanCare NoGerm Advanced Hand Sanitizer 75% Alcohol (NDC: 74589-009-01) CleanCare NoGerm Advanced Hand Sanitizer 80% Alcohol (NDC: 74589-003-01) Saniderm Advanced Hand Sanitizer (NDC: 74589-001-01) "Methanol is not an acceptable ingredient for hand sanitizers and should not be used due to its toxic effects," the FDA said. [...]



## 28 Warning issued about fake respirators by Maine medical examiner's office

Publication date	2020-04-19
Create date	2020-06-22
Score	20.58
Report id	533620
Category	Medical devices for disease prev
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Warning issued about fake respirators by Maine medical examiner's office WGME

Click here to see the [Original Article](#)

Table 49: Places for report 533620

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Maine	45.50032	-69.24977

Table 50: Other Stories

ID	Title	Link
545339	Warning issued about fake respirators by Maine medical examiner's office	<a href="#">Link</a>
567867	Warning issued about fake respirators by Maine medical examiner's office	<a href="#">Link</a>
534969	Warning issued about fake respirators by Maine medical examiners office	<a href="#">Link</a>
559871	Warning issued about fake respirators by Maine medical examiner's office	<a href="#">Link</a>

Notes: Fake versions of an alternative respirator meant to address the shortage of N95 respirators has provoked a warning from the Maine medical examiner's office.[...] Officials have discovered counterfeit KN95 masks flooding the marketplace. Some KN95 masks pulled for random testing failed the tests. "You should discontinue the use of KN95 and other alternative respirators until you can confirm their authenticity against the FDA's list of approved alternatives to N95 respirators. You should also verify their performance through fit-testing," Chasteen said.[...] covid

## 29 Coronavirus: Customs on high alert for fake, faulty PPE

<b>Publication date</b>	2020-04-15
<b>Create date</b>	2020-04-17
<b>Score</b>	20.48
<b>Report id</b>	527646
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Coronavirus: Customs on high alert for fake, faulty PPE Newshub

Click here to see the [Original Article](#)

Table 51: Places for report 527646

Region Name	Country	Location	Latitude	Longitude
Melanesia	New Zealand	New Zealand	-42	174

Table 52: Other Stories

ID	Title	Link
527957	Pharmacist and surveyor arrested on suspicion of selling fake coronavirus testing kits	<a href="#">Link</a>

Notes: Face masks and gloves have become a common sight across the country as people gear up against the pandemic.

Now Customs is warning the sudden surge in demand has scammers circling.

"A dust mask imported for general use is a perfectly legitimate importation - it's when it's onsold as an N95 mask or something along those lines," says Customs investigations manager Bruce Berry.

While Customs is yet to seize any large shipments of dodgy or misleading PPE it says the risk is higher than ever.

Australian officials have intercepted more than 800,000 faulty face masks from China in recent weeks.

And several European countries have rejected Chinese-made gear that doesn't meet health standards.

"It's the opportunists and then the deliberate organised crime angles [that] are the ones that

are difficult to deal with and we're putting in a lot of effort targeting that type of work," Berry says. [...] "It is an opportunity for scammers to come out of the woodwork, for traders to make a quick buck making misleading claims or flogging goods with a really high price on them," says Jessica Wilson, head of research at Consumer NZ.

Medsafe is in discussions with TradeMe over the legal requirements needed for people selling face masks.

But Consumer NZ says many other websites have been set up quickly and are targeting Kiwis.

"Telltale signs the trader may not be legit is that contact information is pretty limited, no physical address, no phone number for the trader," Wilson says.

"Information about where the product is manufactured is also pretty light."

Advice that could help protect you from people trying to profit from a public health crisis.

### 30 Fraudulent and unauthorized N95 respirators may not protect consumers against COVID-19

Publication date	2020-04-15
Create date	2020-04-17
Score	19.90
Report id	528011
Category	Medical devices for disease prev
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: Fraudulent and unauthorized N95 respirators may not protect consumers against COVID-19 Wawa-news.com

Click here to see the [Original Article](#)

Table 53: Places for report 528011

Region Name	Country	Location	Latitude	Longitude
Americas	Canada	Canada	60.10867	-113.64258

Table 54: Other Stories

ID	Title	Link
528419	Health Canada warns against fake N95 masks that may not protect consumers	<a href="#">Link</a>
529027	Health Canada Warns of Counterfeit N95 Masks	<a href="#">Link</a>

Notes: Health Canada has received reports that fraudulent and uncertified N95 respirators that falsely claim to protect consumers against COVID-19 are being illegally sold to consumers online and in some stores.

In Canada, N95 respirators are regulated by Health Canada as Class I medical devices and are manufactured or imported by companies that hold a Medical Device Establishment Licence. They are also certified by the U.S. National Institute for Occupational Safety and Health (NIOSH).

Fraudulent or unauthorized N95 masks may not meet the same performance measures required by the NIOSH N95 standard and, as a result, may not properly protect consumers from COVID-19.

### 31 Crime branch busts fake hand sanitizer manufacturing unit at Sakinaka, one held

Publication date	2020-03-31
Create date	2020-04-04
Score	19.85
Report id	506687
Category	Antiseptic
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Crime branch busts fake hand sanitizer manufacturing unit at Sakinaka, one held  
Mumbai Mirror

Click here to see the [Original Article](#)

Table 55: Places for report 506687

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Mumbai	19.07283	72.88261

Table 56: Drugs for report 506687

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: The Mumbai police have arrested a 32-year-old man from Saki Naka who morphed into a hand sanitizer manufacturer to cash in on the present demand for the disinfectant due to the coronavirus outbreak. Senior Inspector Satish Tawre of the Unit 7 crime branch, which nabbed Dillip Gukul Chamaria after conducting a raid at the latter's make-shift factory at the 90 ft Road in Saki Naka, told Mirror Online on Tuesday that fake hand-sanitizers and raw materials worth over Rs 22.32 lakh was seized from the place. [...]

## 32 NDA Orders 2 Hand Sanitizer Manufacturers to Withdraw Products from The Market

Publication date	2020-06-12
Create date	2020-06-15
Score	19.75
Report id	601256
Category	Antiseptic
Quality	Substandard
Source	Manufacturer
Curation	Manually curated

Snippet: NDA Orders 2 Hand Sanitizer Manufacturers to Withdraw Products from The Market  
chimpreports.com

Click here to see the [Original Article](#)

Table 57: Places for report 601256

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Uganda	Republic of Uganda	1.25	32.5

Table 58: Drugs for report 601256

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: The National Drug Authority (NDA) has ordered two manufacturers of hand sanitizers to immediately withdraw their products from the market following their failure to pass laboratory tests. In a notice dated June 8, NDA said three categories of hand sanitizers which include; Microbe Foe 500ml with batch number 200402, from Laboratory Needs Solutions Ltd-Kampala, Instand Safe-Gel 500ml batch number NHJ004 and Instand Safe-Gel 1000ml with batch number NHJ004 from Natpharm Enterprise-Kampala did not pass the laboratory test. "These hand sanitizers failed the PH and laboratory tests and are therefore not fit for use by the population," Mr David Nahamya, the Secretary to the Authority of NDA said. [...]

### 33 Major haul of illegal sanitisers, PPE suits found in warehouse

Publication date	2020-04-17
Create date	2020-04-20
Score	19.61
Report id	531196
Category	Other
Quality	Diverted/Unregistered
Source	Unknown
Curation	Manually curated

Snippet: Major haul of illegal sanitisers, PPE suits found in warehouse Bangkok Post

Click here to see the [Original Article](#)

Table 59: Places for report 531196

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Pathum Thani	14.04554	100.63955

Table 60: Other Stories

ID	Title	Link
538264	Major haul of illegal sanitisers, PPE suits found in warehouse	<a href="#">Link</a>

Notes: PATHUM THANI: The Department of Special Investigation seized thousands of litres of illegal alcohol and hand-sanitising gel, and imported protective clothing, from a cold storage warehouse in Khlong Luang district on Friday.

Officials from the Internal Trade Department, the Food and Drug Administration and local government, led by the DSI, raided the SK cold storage warehouse, normally used for fruit exports, in tambon khlong Song.

They seized at least 10,000 5-litre containers of 95% alcohol and 3,000-5,000 bottles of alcohol gel of various brands, 318 PPE (personal protective equipment) suits of 3M brand, and 730 PPE suits imported from China.

### 34 Analyst department recalls substandard hand sanitizer

<b>Publication date</b>	2020-04-09
<b>Create date</b>	2020-04-11
<b>Score</b>	19.14
<b>Report id</b>	520574
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Public and private outlets
<b>Curation</b>	Manually curated

Snippet: Analyst department recalls substandard hand sanitizer Stabroek News

Click here to see the [Original Article](#)

Table 61: Places for report 520574

Region Name	Country	Location	Latitude	Longitude
Americas	Guyana	Co-operative Republic of Guyana	5	-59

Table 62: Drugs for report 520574

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: [...] A release today, issued by Director, Food and Drug Department, Dr Marlon Cole, stated that the GA-FDD's decision was based upon the analysis of the product at its Excise laboratory after receiving a consumer complaint on March 24, questioning the sanitizer's use and efficacy.

According to the GA-FDD, on March 26, its Excise laboratory's analysis revealed that the percentage of alcohol in the Purcill Brand Hand Sanitizer is only 0.53 % and not 62 % as stated on the label. This, the Department advises, is way below the stipulated strength of at least 60% alcohol as is required for efficacy and therefore constitutes a direct violation of the Laws of Guyana Food and Drug Act of 1971 Chapter 34:03 Section III Part 10 (1) and the Food and Drug Regulation of 1977 section 58 (2). [...]



### 35 Recall issued for hand sanitizer potentially contaminated with dangerous substance

<b>Publication date</b>	2020-06-29
<b>Create date</b>	2020-07-05
<b>Score</b>	18.88
<b>Report id</b>	627345
<b>Category</b>	Antitussive
<b>Quality</b>	Substandard
<b>Source</b>	Other
<b>Curation</b>	Manually curated

Snippet: Recall issued for hand sanitizer potentially contaminated with dangerous substance  
WSVN 7News — Miami News, Weather, Sports — Fort Lauderdale

Click here to see the [Original Article](#)

Table 63: Places for report 627345

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 64: Drugs for report 627345

Medicine Name	Medicine Class	Action	ATC Code
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01

Notes: The Food and Drug Administration announced that UVT, Inc. is voluntarily recalling 38,830 liters of Saniderm Advance hand sanitizer.

Officials said the substance may be contaminated with methanol, or wood alcohol, a substance that can be toxic when absorbed through the skin or ingested.

The recalled product is packaged in 1-liter plastic bottles and includes lot number 0530, with an expiration date of 04/2022. The product was distributed nationwide in the United States.

The FDA said methanol exposure can result in nausea, vomiting, headache, blurred vision, permanent blindness, seizures, coma, permanent damage to the nervous system or death.

Officials said that while anyone who puts methanol on their hands is at risk, young children who accidentally ingest these products and adolescents and adults who drink these products as an alcohol (ethanol) substitute, are most at risk for methanol poisoning.

The FDA said so far, UVT has not received any reports of adverse events related to the recall. This is not the first incident regarding hand sanitizers and methanol. The FDA issued a warning last week about hand sanitizers made by Eskbiochem due to similar concerns.

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## 36 KEBS Seizes 8 Fake Sanitizer Brands Amid Coronavirus Pandemic

Publication date	2020-03-20
Create date	2020-03-23
Score	18.81
Report id	492098
Category	Antiseptic
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: KEBS Seizes 8 Fake Sanitizer Brands Amid Coronavirus Pandemic KahawaTungu

Click here to see the [Original Article](#)

Table 65: Places for report 492098

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Kenya	Nakuru	-0.28333	36.06667
Eastern Africa	Kenya	Nairobi	-1.28333	36.81667

Table 66: Drugs for report 492098

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 67: Other Stories

ID	Title	Link
579631	KEBs seizes cloth masks, bans low quality cleansers	<a href="#">Link</a>
496702	Anti-Counterfeit Authority Warns Kenyans Against Fake Sanitizers and Detergents	<a href="#">Link</a>
573824	KEBs seizes cloth masks, bans low quality cleansers	<a href="#">Link</a>
585858	KEBs seizes cloth masks, bans low quality cleansers	<a href="#">Link</a>

Notes: The Kenya Bureau of Standards (KEBS) has heightened its crackdown on fake sanitizers

within Nairobi and Nakuru, seizing eight counterfeit brands.

Yesterday, KEBS announced that the Directorate of Criminal Investigation (DCI) detectives had launched a manhunt on the manufacturers of the eight brands.

”We received information from members of the public that, some traders are selling sanitizers without the standardization mark (SM) from KEBS, meaning they are fake, and we are working with the Directorate of Criminal investigations (DCI) to nab the manufacturers who are on the run,” KEBS Director Peter Gaigwara stated.

The brands that were seized include 0-Germs (Nakuru), San Gel (Dulax Enterprises, Kariobangi), Vicente (Vicente Caps, Thika Road), Angelicas Luxury (A & J London South C), OPTZAR Advanced (Opttum Enterprises Ltd), Pure Magic (AROMAKARE Ltd, Lunga Lunga Square) and Dulax, Lulu (Map Cleaning Services Ltd). [...]

### 37 CORONAVIRUS UPDATE: Man arrested for making fake coronavirus sanitizers PML Daily

Publication date	2020-03-19
Create date	2020-03-23
Score	18.79
Report id	491075
Category	Antiseptic
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: CORONAVIRUS UPDATE: Man arrested for making fake coronavirus sanitizers PML Daily pmldaily.com

Click here to see the [Original Article](#)

Table 68: Places for report 491075

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Uganda	Kampala	0.31628	32.58219

Table 69: Drugs for report 491075

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 70: Other Stories

ID	Title	Link
492039	Katwe: Man Arrested While Packing Fake Sanitizers	<a href="#">Link</a>

Notes: Police in Kampala have arrested a man for making counterfeit disinfectants and sanitizers against coronavirus at his home.

Knight Stephen, a resident of Nsambya Central Zone, Makindye Division, Kampala, was picked by offices from Katwe Police on Thursday, March 19, 2020, after they several items were recovered in his home, including, bottles containing liquid with a ticker labeled Life care Diagnostics,

an alcohol meter, empty jerricans, bottles measuring cylinder, stickers, funnels, tubes and boxes. Kampala Metropolitan Police spokesperson Patrick Onyango said the suspect admits that he is not authorized to manufacture the said products. [...]

## 38 Covid-19: Health protective items, often fake, selling like hotcakes

<b>Publication date</b>	2020-06-25
<b>Create date</b>	2020-06-27
<b>Score</b>	18.72
<b>Report id</b>	622004
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Covid-19: Health protective items, often fake, selling like hotcakes Dhaka Tribune

Click here to see the [Original Article](#)

Table 71: Places for report 622004

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744

Table 72: Drugs for report 622004

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: [...] Besides, panic-buying of such items – hand sanitizer, pulse oximeter, oxygen cylinder, blood sugar machine, disinfecting liquid such as Dettol and Savlon, Hexisol hand rub, chlorine, bleaching powder, masks and face shields – prompted unscrupulous traders to come up with fake products.

Ayub Hossain, deputy director at the Directorate General of Drug Administration (DGDA) said, "There are a lot of unauthorized companies who are making fake products by distorting names of popular brands."

"They turn their imitation products and brand them with names similar to the real brands, like Savlon to Savalon or Savelon, to avoid legal action," he added. [...] Recently, the Rapid Action Battalion (RAB)'s mobile court fined four shops at New Market area of the capital Tk2.5 lakh for selling fake and unauthorized sanitizers.

Dhaka Metropolitan Police raided Mitford last Friday and rescued 1,900 litres of counterfeit

Savlon and 500 litres of Hexisol.

Seven counterfeiters involved in the incident were arrested, they said.

”Although they are being fined, yet they continue their activities. However, our drives will continue,” said Masum Arefin, deputy director of the National Consumer Rights Protection Department (NCRPD).



### 39 Coronavirus PPE: Gowns ordered from Turkey fail to meet safety standards

Publication date	2020-05-07
Create date	2020-05-29
Score	18.49
Report id	584212
Category	Medical devices for disease prev
Quality	Substandard
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: Coronavirus PPE: Gowns ordered from Turkey fail to meet safety standards BBC News

Click here to see the [Original Article](#)

Table 73: Places for report 584212

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	United Kingdom of Great Britain and Northern Ireland	54.75844	-2.69531

Notes: [...] The gowns were among a batch of 400,000 sourced by ministers last month and the RAF flew out to collect them when they were not shipped on the expected date.

But it has emerged 2,400 of the 67,000 gowns that have so far arrived in the UK have failed quality checks.

Only 4,500 have been given to the NHS.

The remaining gowns from the shipment are still being tested. [...]

## 40 Chinese firm sued by US over 'fake' masks not certified: official

Publication date	2020-06-22
Create date	2020-07-06
Score	18.39
Report id	628118
Category	Medical devices for disease prev
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Chinese firm sued by US over 'fake' masks not certified: official The Independent

Click here to see the [Original Article](#)

Table 74: Places for report 628118

Region Name	Country	Location	Latitude	Longitude
Americas	United States	New York City	40.71427	-74.00597

Table 75: Other Stories

ID	Title	Link
643345	Chinese firm sued by US over 'fake' masks not certified: official	<a href="#">Link</a>
625966	U.S. Files Charges Against Chinese N95 Mask Maker	<a href="#">Link</a>

Notes: A Chinese company sued for selling nearly half a million fake and substandard N95 respirators to US buyers in April is not a certified maker of medical masks, Chinese authorities said on Monday.

Guangdong-based King Year Packaging and Printing is not on a list of enterprises approved or registered as meeting foreign standards, China's Commerce Ministry told AFP.

The company had shipped three batches of purported N95 masks needed to protect medical and other personnel in the coronavirus pandemic to US buyers, according to a complaint filed in a federal court in Brooklyn, New York.

The firm allegedly falsely claimed the 495,200 masks it shipped had met the N95 standard and that they were certified by the US National Institute for Occupational Safety and Health.

## 41 COVID-19: Police arrest fake health officers with adulterated sanitizers in Onitsha

<b>Publication date</b>	2020-04-02
<b>Create date</b>	2020-04-03
<b>Score</b>	18.23
<b>Report id</b>	509876
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Distributor/Wholesaler
<b>Curation</b>	Manually curated

Snippet: COVID-19: Police arrest fake health officers with adulterated sanitizers in Onitsha  
NIGERIAN TRIBUNE

Click here to see the [Original Article](#)

Table 76: Places for report 509876

Region Name	Country	Location	Latitude	Longitude
Western Africa	Nigeria	Onitsha	6.14978	6.78569

Table 77: Drugs for report 509876

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: The Anambra State police command has arrested four fake health officers, impersonating government agency in the ongoing fight against COVID-19 with fake adulterated sanitizers in Onitsha, the commercial city of the state.

SP Haruna Mohammed, the command's spokesperson, who disclosed this in a statement to newsmen in Awka, on Thursday, stated; On the 31/3/2020 at about 3 pm, following intelligence report, police operatives attached to Central Police Station Onitsha, arrested the following syndicate, Anthony Chidubem Oyatubo m' aged 30 years of Nimo, Njikoka LGA, Nwachukwu Chidi m' aged 31 years of Awka, Chris C.Okeke m' aged 30years of Awka and Olisa Moura m' aged 25 years of Onitsha. [...]

## 42 There's fake COVID-19 drugs, say WHO, NAFDAC

Publication date	2020-06-04
Create date	2020-06-04
Score	17.93
Report id	591853
Category	Anti-malarial, Medical devices for disease prev, Antiseptic
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: There's fake COVID-19 drugs, say WHO, NAFDAC The Nation Newspaper

Click here to see the [Original Article](#)

Table 78: Places for report 591853

Region Name	Country	Location	Latitude	Longitude
Western Africa	Nigeria	Federal Republic of Nigeria	10	8

Table 79: Drugs for report 591853

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 80: Other Stories

ID	Title	Link
592362	NAFDAC cries out over fake COVID-19 drugs in Nigeria	<a href="#">Link</a>

Notes: [...] "We see falsified chloroquine without any active ingredients in it. Of course, we also have had fake sanitisers and masks, which we have to deal with regulatory-wise." [...] On alcohol-based hand sanitizers, she said: We had about 21 hand sanitiser companies in Nigeria before Covid-19. Now, we have over 110 hand sanitiser companies." [...] There are scam websites which exhibit ventilators that are actually fake. WHO is trying to monitor all these and give

guidance to countries.

### 43 Mumbai: FDA raids shop in Mulund selling fake medicine claiming to cure Coronavirus - Republic World

Publication date	2020-03-17
Create date	2020-03-17
Score	17.86
Report id	488219
Category	Antiseptic
Quality	Substandard or Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Mumbai: FDA raids shop in Mulund selling fake medicine claiming to cure Coronavirus - Republic World Republic World

Click here to see the [Original Article](#)

Table 81: Places for report 488219

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Aurangabad	19.87757	75.34226

Table 82: Drugs for report 488219

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: This article contains two stories and the following is from the second story:

Raid on fake sanitizers Maharashtra Food and Drug Administration officials raided a firm in Aurangabad and caught staff changing expiry date labels on hand sanitizer bottles to profit from the novel coronavirus outbreak in the state, a senior official said on Monday. The staff of Eurolife Healthcare in Aurangabad's Waluj industrial area were replacing '2020' on the expiry date label with '2021', FDA Joint Commissioner Sanjay Kale said.

"Prices were also being changed. The raid started on Sunday evening and went on till midnight. Sanitizer stock worth Rs 50 lakh has been seized. They were manufactured in a factory in Gujarat and were being marketed by Eurolife Healthcare in Aurangabad," Kale said.

## 44 Fake sanitiser racket busted in Hyderabad after 1 lakh bottles sold for Rs 1.4 crore

<b>Publication date</b>	2020-03-18
<b>Create date</b>	2020-03-18
<b>Score</b>	17.86
<b>Report id</b>	489274
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Fake sanitiser racket busted in Hyderabad after 1 lakh bottles sold for Rs 1.4 crore  
India Today

Click here to see the [Original Article](#)

Table 83: Places for report 489274

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Hyderabad	17.38405	78.45636

Table 84: Drugs for report 489274

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 85: Other Stories

ID	Title	Link
489734	Coronavirus pandemic: 1 lakh fake hand sanitisers sold for Rs 1.4 crore in Hyderabad, 3 arrested	<a href="#">Link</a>
489303	Duplicate hand sanitiser manufacturing unit busted in Hyderabad, 6 held	<a href="#">Link</a>
489313	Fake hand sanitiser racket busted in Hyderabad after 1 lakh bottles sold for Rs 1.4 crore	<a href="#">Link</a>

Notes: A fake hand sanitiser manufacturing unit was busted on the outskirts of Hyderabad as police and drug inspectors seized batches of these fake products.

Acting on a tip-off, sleuths of the Special Operations Team (SOT) of Rachakonda, along with police officers of Hyderabad and Ayush Drug Inspector from Telangana, raided the duplicate hand sanitiser manufacturing unit and recovered the fake products.

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Police seized 25,000 units of 100 ml sanitisers and raw materials worth Rs 40 lakh. Investigation has revealed that so far the accused have manufactured and marketed 1 lakh bottles worth Rs 1,44,00,000.

The duplicate hand sanitizer manufacturing unit was busted at Charlapally area of the city at the limits of Kushaiguda police station. The fake products beared the names Semuns Cleansem Hand Sanitizer and Kausthuba Coclean 19 Hand Sanitizer. [...]



## 45 3M lawsuit claims Ohio company ringleader in N95 mask fraud

Publication date	2020-06-09
Create date	2020-06-15
Score	17.78
Report id	601877
Category	Medical devices for disease prev
Quality	Falsified
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: 3M lawsuit claims Ohio company ringleader in N95 mask fraud Fox Business

Click here to see the [Original Article](#)

Table 86: Places for report 601877

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Ohio	40.25034	-83.00018

Notes: [...] The company sued Preventative Wellness Consultants LLC for falsely claiming to have access to millions of 3M brand N95 respirators and organizing a deceptive fraudulent scheme to offer them for sale at inflated prices to public health agencies, 3M told FOX Business in a statement.

Preventative Wellness Consultants claimed to represent 3M in order to convince another outside business, RX2Live, to act as the company's selling agent and deliver 10 million 3M mask sales at \$4.95 per item, according to the Minneapolis StarTribune.[...]

## 46 Counterfeit PPEs, unapproved COVID-19 test kits seized by Baltimore customs officers

<b>Publication date</b>	2020-05-11
<b>Create date</b>	2020-05-12
<b>Score</b>	17.59
<b>Report id</b>	563221
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: Counterfeit PPEs, unapproved COVID-19 test kits seized by Baltimore customs officers  
Fox Baltimore

Click here to see the [Original Article](#)

Table 87: Places for report 563221

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Baltimore	39.29038	-76.61219

Table 88: Other Stories

ID	Title	Link
569881	CBP seizes counterfeit, unapproved coronavirus PPE, medications	<a href="#">Link</a>
563234	U.S. Customs Seize Shipments Counterfeit COVID-19 Protective Equipment, Tests At Ports	<a href="#">Link</a>
563522	Customs officers have seized thousands of unapproved or counterfeit coronavirus tests, masks and medications	<a href="#">Link</a>
563537	U.S. Customs and Border Patrol Seizes Counterfeit Shipments Of PPE And COVID-19 Tests At Ports	<a href="#">Link</a>
600403	Federal agents seize fake COVID-19 kits, treatment capsules	<a href="#">Link</a>
564364	US Customs and Border Protection seize counterfeit, unapproved COVID-19 meds and PPE	<a href="#">Link</a>
563342	U.S. Customs in Baltimore say they've seized thousands of unapproved or counterfeit coronavirus tests, masks a	<a href="#">Link</a>

Table 88: Other Stories(continued)

ID	Title	Link
564638	Agents seize shipment of unapproved coronavirus drug heading for Union County —	<a href="#">Link</a>
570295	U.S. Customs in Baltimore say they’ve seized thousands of unapproved or counterfeit coronavirus tests, masks a	<a href="#">Link</a>
591569	ICE HSI Baltimore seizes over 14000 unapproved COVID-19 treatment capsules, several unapproved test kits	<a href="#">Link</a>
563669	US Customs seize shipments of counterfeit PPE, unapproved COVID-19 drugs	<a href="#">Link</a>

Notes: BALTIMORE, Md. (WBFF) - The U.S. Customs and Border Protection officers at Ports of Entry across the Baltimore Field Office continue to seize shipments of counterfeit and unapproved coronavirus personal protective equipment and pharmaceuticals.

While inspecting international express delivery parcels Tuesday, CBP officers at the Port of Harrisburg, Pa., seized a shipment of 1,200 Linhua Qingwen capsules that arrived from Hong Kong. Linhua Qingwen capsules are being used to treat some COVID-19 patients, but their effectiveness is unknown and they remain an unapproved medicine for use in the United States. The parcel was destined to an address in Union County, Pa.

Since March 23, CBP officers at the Area Ports of Philadelphia, Baltimore and Washington, and the Ports of Harrisburg and Pittsburgh, in consultation with U.S. Food and Drug Administration inspectors, completed 18 seizures that collectively included:

more than 1,350 unapproved and counterfeit COVID-19 test kits;

## 47 Only 1 of 6 RTD mask batches passed test, while failed equipment sent back to vendor

Publication date	2020-05-27
Create date	2020-05-29
Score	17.48
Report id	584025
Category	Medical devices for disease prev
Quality	Substandard
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: Only 1 of 6 RTD mask batches passed test, while failed equipment sent back to vendor  
coloradopolitics.com

Click here to see the [Original Article](#)

Table 89: Places for report 584025

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Denver	39.73915	-104.9847

Notes: Only one batch of KN95 masks destined for the Regional Transportation District's employees has passed its testing, out of six total batches.

"The failed masks will not be used and in most cases we are sending them back to the vendor and not paying for them, as they are not what was represented and may give individuals a false sense of protection," said Christine L. Jaquez, a spokesperson for RTD. "The one batch of counterfeit KN95 masks that passed are being held in inventory to be used only if we run out of the 3M-approved N95 masks."

RTD in April had an order pending for 21,000 N95 respirators and surgical masks, which the agency augmented with an order of KN95s. The shipment began arriving after April 20, destined for Colorado State University's laboratory for testing. Two batches have yet to be tested. [...]

## 48 Dubai Police arrest group selling fake and used medical equipment

Publication date	2020-04-13
Create date	2020-04-17
Score	17.44
Report id	525009
Category	Other
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: Dubai Police arrest group selling fake and used medical equipment The National

Click here to see the [Original Article](#)

Table 90: Places for report 525009

Region Name	Country	Location	Latitude	Longitude
Western Asia	United Arab Emirates	Dubai	25.0657	55.17128

Table 91: Other Stories

ID	Title	Link
525067	Dubai Police arrest Asian gang selling counterfeit coronavirus supplies	<a href="#">Link</a>
562775	Photos: 3 expats arrested in Dubai for selling fake medical products	<a href="#">Link</a>

Notes: Dubai Police have arrested three Asian men trying to promote and sell counterfeit medical products on the black market.

The Department of Economic Crime Management seized 400,000 fake medical and personal protective equipment from three villas in different locations across the emirate.

About 1,000 protective glasses, 25,000 gloves, 270 overall protective gears and 3,900 bottles were recovered.

The products bore no label of the brand or the place of manufacture.

The group tried to sell the products on WhatsApp.

## 49 Counterfeit face masks sold to Australian hospitals

<b>Publication date</b>	2020-05-25
<b>Create date</b>	2020-05-26
<b>Score</b>	17.36
<b>Report id</b>	580519
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Substandard
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Counterfeit face masks sold to Australian hospitals Sydney Morning Herald

Click here to see the [Original Article](#)

Table 92: Places for report 580519

Region Name	Country	Location	Latitude	Longitude
Melanesia	Australia	Commonwealth of Australia	-25	135
Melanesia	Australia	Sydney	-33.86785	151.20732

Table 93: Other Stories

ID	Title	Link
613960	[VIDEO] Australian Health Workers May Be Using Fake N95 Masks, at Risk of Contracting Coronavirus	<a href="#">Link</a>
622702	Counterfeit face masks sold to Australian hospitals	<a href="#">Link</a>
580774	Australian hospital workers could be using FAKE COVID-19 masks	<a href="#">Link</a>
581085	Health Minister orders probe into use of counterfeit masks in hospitals	<a href="#">Link</a>

Notes: Doctors and nurses treating patients infected with COVID-19 in some Australian hospitals are wearing counterfeit face masks that have been registered with the Therapeutic Goods Administration, experts fear.

The TGA in March dropped strict regulations that require all masks to be tested before being registered in Australia in response to a global shortage of personal protective equipment.

Following the change in regulations, health workers and mask specialists reported a flood of poor quality masks ending up in hospital wards.

The problem appears to be concentrated in the private sector, where hospitals typically buy masks through their own suppliers.

”We have no screen at the moment to check if you’re getting a real mask or a counterfeit,” said Jane Whitelaw, a member of the Australian Standards Committee which sets national standards for respiratory protection.

Advertisement

## 50 At the height of the pandemic, West Virginia equipped first responders with counterfeit respirators

<b>Publication date</b>	2020-06-21
<b>Create date</b>	2020-06-22
<b>Score</b>	16.99
<b>Report id</b>	614954
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Distributor/Wholesaler
<b>Curation</b>	Manually curated

Snippet: At the height of the pandemic, West Virginia equipped first responders with counterfeit respirators Huntington Herald Dispatch

Click here to see the [Original Article](#)

Table 94: Places for report 614954

Region Name	Country	Location	Latitude	Longitude
Americas	United States	West Virginia	38.50038	-80.50009

Table 95: Other Stories

ID	Title	Link
619378	Gazette-Mail editorial: Time for state to own up to counterfeit mask mistake	<a href="#">Link</a>
622772	At the height of the pandemic, West Virginia equipped first responders with counterfeit respirators	<a href="#">Link</a>

Notes: [...] Eastern 7 is among six companies West Virginia's public safety secretary listed in a 10-page report April 16 as being involved in the sale of 100,000 respirator masks to the state. At least half those masks were counterfeit, equipped with ear loops and falsely marked as approved by the National Institute for Occupational Safety and Health (NIOSH), according to the agency's parent, the Centers for Disease Control and Prevention.

When local emergency officials raised concerns about the masks in April, state public safety Secretary Jeff Sandy said in his report that the masks were "genuine and not counterfeits." He maintains that stance. [...] Sandy said he based his assurances on his personal investigation of the matter, which, among other things, resulted in his obtaining a proof of purchase letter provided by Ya Qi Technology Co. and translated by Diana C. Hsiung, a Houston lawyer. The



letter stated: "On March 24, 2020, Eastern 7 Enterprises LLC acquired from (Ya Qi Technology Company) 100,000 Dasheng brand N95 masks, said acquired masks composed of two different models, DTC3X and DTC3B. DTC3B contains rear band, DTC3X contains ear loops, hereby clarify the same!"

Dasheng's website describes the DTC3X model as being made with headbands, not ear loops.  
[...]

## 51 Fake hand sanitiser unit raided in Maharashtra — ABP Uncut

<b>Publication date</b>	2020-03-19
<b>Create date</b>	2020-06-23
<b>Score</b>	16.14
<b>Report id</b>	504810
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Fake hand sanitiser unit raided in Maharashtra — ABP Uncut ABP Live

Click here to see the [Original Article](#)

Table 96: Places for report 504810

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Maharashtra	19.5	76

Table 97: Drugs for report 504810

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: A news clip on: Unit producing fake sanitizer that offer no real germ killing property raided in Maharashtra

## 52 UNBS names companies with fake sanitizers

<b>Publication date</b>	2020-04-03
<b>Create date</b>	2020-04-05
<b>Score</b>	16.04
<b>Report id</b>	510967
<b>Category</b>	Antitussive
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: UNBS names companies with fake sanitizers Independent

Click here to see the [Original Article](#)

Table 98: Places for report 510967

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Uganda	Republic of Uganda	1.25	32.5

Table 99: Other Stories

ID	Title	Link
512877	UNBS Releases List of Fake Sanitizers on the Market - TowerPostNews	<a href="#">Link</a>

Notes: Uganda National Bureau of Standards (UNBS) has named companies that have failed laboratory tests and likely to sell substandard sanitizers.

The standards body said in a notice on Thursday evening urged the public not to buy particular companies' products.

"This is aimed at protecting consumers from buying sanitizers that do not comply with standards and harmful to their health, in the wake of COVID-19."

The companies whose sanitizers failed tests include Lovillea Gelly Cologne Hand Sanitizer; Blue++ King Hand Sanitizer Aloe; Blue++ King Hand Sanitizer Peach; Yoza Hand Sanitizer; Strawberry Alcohol-Based Instant Hand Sanitizer; Oh So Heavenly Crème Oil Hand Sanitizer.

## 53 Federal agents seize counterfeit COVID-19 masks, medications, testing kits

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-04-19
<b>Score</b>	16.03
<b>Report id</b>	530144
<b>Category</b>	Antiviral others, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Federal agents seize counterfeit COVID-19 masks, medications, testing kits WJXT News4JAX

Click here to see the [Original Article](#)

Table 100: Places for report 530144

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Jacksonville	30.33218	-81.65565

Table 101: Drugs for report 530144

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Table 102: Other Stories

ID	Title	Link
536814	Federal agents seize counterfeit COVID-19 masks, medications, testing kits	<a href="#">Link</a>

Notes: In an effort to crack down on crimes related to the coronavirus, federal agents in North-east Florida have seized dangerous shipments of products claiming to help with COVID-19. Homeland Security Investigations agents report criminals are preying on people during the coronavirus pandemic, trying to make millions of dollars, profiting from the crisis. The Department of Homeland Security recently launched Operation Stolen Promise, as HSI agents investigate criminals selling counterfeit personal protective equipment, unregulated coronavirus

medications and COVID-19 tests. "Fake goods, dangerous goods, defrauding customers," said Jim Phillips, assistant special agent in charge of Homeland Security Investigations Jacksonville. The crooks are mostly trying to hock the good through illicit websites, dark web and phishing emails. Working with U.S. Customs, Jacksonville HSI agents recently seized black market hydroxychloroquine, which some believe is a treatment for the coronavirus, in Orlando. It came from China, destined for Northeast Florida.

## 54 Fake Hand Sanitizer Manufacturing Company Busted in Gurugram, 5K Bottles Seized

Publication date	2020-03-12
Create date	2020-03-16
Score	15.69
Report id	483776
Category	Other
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Fake Hand Sanitizer Manufacturing Company Busted in Gurugram, 5K Bottles Seized LatestLY

Click here to see the [Original Article](#)

Table 103: Places for report 483776

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Gurugram	28.43891	77.00592

Table 104: Other Stories

ID	Title	Link
485888	Coronavirus: Beware! Fake masks, sprays going 'viral'	<a href="#">Link</a>
483902	Fake hand sanitizer manufacturing company busted in Gurugram, 5K bottles seized	<a href="#">Link</a>
491136	COVID-19: From fake sanitizers to overpriced masks the fight against unscrupulous traders is getting bigger	<a href="#">Link</a>
506523	Fake hand sanitiser unit busted in Gurugram	<a href="#">Link</a>
484813	Haryana: Food and Drug Administration busts fake hand sanitiser company, 5K bottles seized - Republic World	<a href="#">Link</a>
484853	Coronavirus: Demand for sanitizers give rise to fake products in Mumbai	<a href="#">Link</a>

Notes: Gurugram (Haryana) [India], Mar 12 (ANI): Haryana Food and Drug Administration on Thursday busted a fake hand sanitizer manufacturing company and seized at least 5,000 hand sanitizers, said drug controller officer, Ripan Mehta. Speaking to reporters he said, "We have

busted a hand sanitizer manufacturing company and seized at least 5,000 hand sanitizers.” He said that the company was manufacturing industrial oils and had just started manufacturing hand sanitizers.” The company is into industrial oils and they started manufacturing hand sanitizers just 10 days back. They had filled isopropyl alcohol in the bucket and were filling the hand sanitizer bottles with it,” he said. (ANI)

## 55 Substandard hand sanitizers rule market, consumers suffer skin diseases

Publication date	2020-06-05
Create date	2020-06-08
Score	15.41
Report id	593218
Category	Antiseptic
Quality	Substandard
Source	Unspecified outlet
Curation	Manually curated

Snippet: Substandard hand sanitizers rule market, consumers suffer skin diseases Mathrubhumi English

Click here to see the [Original Article](#)

Table 105: Places for report 593218

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Kerala	10.41667	76.5

Notes: Amid the coronavirus outbreak, substandard hand sanitizers are widely sold in the state. It is reported that the companies which lack experience in the manufacture of medicines and related products are engaged in the production of such substandard hand sanitizers. According to reports, most of the substandard sanitizers are being brought from outside Kerala. [...] At present, over 40 companies which manufacture hand sanitizers are functioning in the state with license. Apart from this, restrictions to collect spirit from the production of sanitizers also led to the growth of illegal companies. [...]



## 56 Coronavirus Outbreak LIVE Updates: AIIMS issues show-cause notice to doctor who criticised hospital for giving sub-standard PPE kits to healthcare workers

Publication date	2020-06-03
Create date	2020-06-03
Score	15.24
Report id	590876
Category	Medical devices for disease prev
Quality	Substandard or Falsified
Source	Hospital pharmacy
Curation	Manually curated

Snippet: Coronavirus Outbreak LIVE Updates: AIIMS issues show-cause notice to doctor who criticised hospital for giving substandard PPE kits to healthcare workers Firstpost

Click here to see the [Original Article](#)

Table 106: Places for report 590876

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Delhi	28.65195	77.23149

Notes: The administration at Delhi's All India Institute of Medical Sciences has issued a show-cause notice to a senior resident doctor who had flagged safety concerns about the protective gears given to healthcare workers at the hospital, PTI reported on Wednesday. Dr Srinivas Rajkumar T had tweeted on 25 May that the statistics provided by the health ministry and the Indian Council of Medical Research about N95 masks were a lie.

## 57 Hyderabad: Two held in old city for selling fake hand sanitizers

Publication date	2020-04-10
Create date	2020-04-11
Score	15.03
Report id	521193
Category	Antiseptic
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Hyderabad: Two held in old city for selling fake hand sanitizers The Siasat Daily

Click here to see the [Original Article](#)

Table 107: Places for report 521193

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Hyderabad	17.38405	78.45636

Table 108: Other Stories

ID	Title	Link
527947	Hyderabad: Two held in old city for selling fake hand sanitizers	<a href="#">Link</a>
521928	Two held for producing fake sanitiser	<a href="#">Link</a>

Notes: [...] During the operation, the police have also seized 580 bottles of duplicate instant hand sanitizer worth of Rs. 90,000/-. cashing on COVID-19 by cheating the innocent public.

Omer Farooq a resident of King Colony, Sastri Puram along with his associate Mohammed Abdul Quddus of Shahalibanda hatched a plan and started manufacturing duplicate hand sanitizers by mixing petroleum gel along with rose water. They labelled it as "Germ X Hand Sanitizer" and selling it to the local Medical Shops. The duo was cheating innocent people by selling illegally manufactured sanitizer on higher rates without any valid license. [...]

## 58 Revealed: Safety concerns over 85 million masks and respirators

Publication date	2020-07-01
Create date	2020-07-06
Score	14.85
Report id	630105
Category	Medical devices for disease prev
Quality	Degraded
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: Revealed: Safety concerns over 85 million masks and respirators Channel 4 News

Click here to see the [Original Article](#)

Table 109: Places for report 630105

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Haydock	53.46723	-2.68166

Table 110: Other Stories

ID	Title	Link
630161	Department of Health puts out warning on 85MIL-LION face masks because they are unsafe	<a href="#">Link</a>

Notes: The Department of Health has issued safety warnings, notices for disposal and distribution stoppages for more than 85 million masks and respirators, a Channel 4 News investigation has found.

The masks and respirators, many of which had passed their use by dates, were stored at the government's Pandemic Stockpile in Haydock, Warrington and have been distributed to hospitals, care homes and GP surgeries since March.

Last week, the medical equipment regulator, the MHRA, issued guidance to the NHS stating that millions of Cardinal surgical masks, distributed by the company Medline, should be "disposed of". More than 67 million of these masks were in the stockpile. [...] In the investigation to be broadcast tonight, Channel 4 News has also discovered that safety warnings have been issued about 3M 1863 respirators which the government previously claimed were safe to use. A confidential memo sent to healthcare workers in the South West stated that certain 3M respirators were "sub-optimal". [...]

## 59 Amid coronavirus threat, drug dept seals fake sanitizer plant

<b>Publication date</b>	2020-03-11
<b>Create date</b>	2020-03-16
<b>Score</b>	14.67
<b>Report id</b>	482314
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Amid coronavirus threat, drug dept seals fake sanitizer plant Kashmir News Service

Click here to see the [Original Article](#)

Table 111: Places for report 482314

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Ganderbal	34.29467	75.19996

Table 112: Other Stories

ID	Title	Link
482617	Drug dept seals fake sanitizer plant	<a href="#">Link</a>

Notes: Amid Coronavirus threat which has led to panic buying of Sanitizers, Drug control Department headed by Deputy Controller Drugs Kashmir sealed a fake Santizer refill plant in Ganderbal which was supplying fake Sanitizers in Market. (KNS)

## 60 Bengaluru police seize 12000 fake N95 masks

<b>Publication date</b>	2020-03-31
<b>Create date</b>	2020-03-31
<b>Score</b>	14.64
<b>Report id</b>	505932
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Bengaluru police seize 12000 fake N95 masks Livemint

Click here to see the [Original Article](#)

Table 113: Places for report 505932

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Republic of India	22	79

Table 114: Other Stories

ID	Title	Link
506889	CCB police seize over 12,000 fake N95 masks in Bengaluru	<a href="#">Link</a>
506402	Police seizes fake masks with N95 seal worth 20 lakh in Bengaluru	<a href="#">Link</a>
506403	Bengaluru police busts fake mask racket, arrest one	<a href="#">Link</a>
507708	Over 12,000 fake N95 masks seized from Bengaluru warehouse	<a href="#">Link</a>
506474	Covid-19: CCB sleuths raid warehouse, seize 12,000 fake N95 masks	<a href="#">Link</a>
515731	12,000 fake N95 masks seized from Bengaluru, probe underway	<a href="#">Link</a>

Notes: The city crime branch on Tuesday said that it had seized around 12,000 fake N95 masks, made by anti-social elements looking to profiteer out of the novel coronavirus crisis that has gripped the entire world.

”CCB conducts raid(s) & seize(d) 12 thousand fake N95 masks..accused makes masks with normal cloth and puts fake N95 seal and sells it at high price as N95 masks. [...]

## 61 COVID19: SON warns against use of fake hand sanitizers

<b>Publication date</b>	2020-06-29
<b>Create date</b>	2020-07-03
<b>Score</b>	14.52
<b>Report id</b>	626983
<b>Category</b>	Antitussive
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: COVID19: SON warns against use of fake hand sanitizers Daily Post Nigeria

Click here to see the [Original Article](#)

Table 115: Places for report 626983

Region Name	Country	Location	Latitude	Longitude
Western Africa	Nigeria	Federal Republic of Nigeria	10	8

Notes: The Standards Organisation of Nigeria has warned the public against the use of non-approved hand sanitizers to avoid the risk of skin damage.

The regulatory body disclosed this in a statement released via its Twitter account on Monday stating that it will "not tolerate any minus in standards" as quality hand sanitizers are important in the fight against the Coronavirus pandemic.

According to SON, manufacturers are also advised to get the required standard for their products which will go to the markets.

The statement reads "The Standards Organisation of Nigeria, SON, has warned manufacturers of hand sanitizers and liquid hand washes, to adhere strictly to global best practices, as a failure to do so would attract penalties

## 62 Feds In Pa. Break Up Fake Sale Of COVID-19 Masks To Kaiser

<b>Publication date</b>	2020-04-06
<b>Create date</b>	2020-04-07
<b>Score</b>	14.33
<b>Report id</b>	515936
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Feds In Pa. Break Up Fake Sale Of COVID-19 Masks To Kaiser Law360

Click here to see the [Original Article](#)

Table 116: Places for report 515936

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Oakland	37.80437	-122.2708

Table 117: Other Stories

ID	Title	Link
541951	Feds In Pa. Break Up Fake Sale Of COVID-19 Masks To Kaiser	<a href="#">Link</a>

Notes: Investigators from the U.S. Attorney’s Office in Pittsburgh said Monday that they broke up a fake sale of medical masks to protect against the new coronavirus, potentially saving California-based Kaiser Permanente from spending more than \$700 million on nonexistent equipment.

U.S. Attorney Scott Brady told Law360 on Monday that an Australian broker allegedly representing a Middle Eastern company that purported to have up to 39 million of 3M’s N95 respirators in a Georgia warehouse was working on a deal with a Pittsburgh-based broker to sell masks to Kaiser Permanente. But neither the Pittsburgh man nor Kaiser was aware that the warehouse was a scam, Brady said.

”3M said there was no way someone has 39 million masks in a warehouse, because we only make 20 million a year,” Brady said. ”It was clear this was a fraud being perpetrated, not only on the middleman in Pittsburgh but on Kaiser Permanente.”

Brady said that a joint state and federal COVID-19 fraud task force was continuing to work

with partners overseas to investigate where the scam originated and who might be liable. There were no charges filed as of Monday, but for now, he said, it was a victory to break up a fake deal that might have cost Kaiser millions that could still be spent on real equipment to fight and treat the highly contagious respiratory illness. [...]



## 63 Quality of hand sanitizers under drug control scanner

<b>Publication date</b>	2020-03-19
<b>Create date</b>	2020-03-24
<b>Score</b>	14.18
<b>Report id</b>	493218
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Quality of hand sanitizers under drug control scanner Times of India

Click here to see the [Original Article](#)

Table 118: Places for report 493218

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Kozhikode	11.24802	75.7804

Notes: [...] On Monday, a team of drugs control department officials seized fake hand sanitizers from a building at Chinthavalappu in the city. The officials also booked the owner of the pharmacy for preparing the product without a valid license. The team of officials had seized seven cartons of drugs which were labelled as hand rubs. 'The firm Smart Enterprises started the preparation of the solution aiming to make a huge profit in a short span following increased demand for hand sanitizing rubs', said the official. They were manufacturing the solution in the absence of any qualified personnel and lacking quality control, the official added. [...]

## 64 Nassau County business fined \$25K for selling fake N95 masks

<b>Publication date</b>	2020-03-31
<b>Create date</b>	2020-04-01
<b>Score</b>	14.12
<b>Report id</b>	506815
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Distributor/Wholesaler
<b>Curation</b>	Manually curated

Snippet: Nassau County business fined \$25K for selling fake N95 masks Talk Radio 1210 WPHT

Click here to see the [Original Article](#)

Table 119: Places for report 506815

Region Name	Country	Location	Latitude	Longitude
Americas	United States	New York	43.00035	-75.4999

Notes: Nassau County has fined a business for selling masks they claimed were N95-certified – and at an inflated price well above what an N95-certified mask would cost.

According to Nassau County officials, the business in Plainview, was selling the masks out of a warehouse located on Old Country Road. [...]

## 65 Manisha Bharade Accused Of Selling Fake Homemade Hand Sanitizer' That Burned Four Children

Publication date	2020-03-11
Create date	2020-03-12
Score	14.06
Report id	482512
Category	Antiseptic
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: Manisha Bharade Accused Of Selling Fake Homemade Hand Sanitizer' That Burned Four Children The Inquisitr News

Click here to see the [Original Article](#)

Table 120: Places for report 482512

Region Name	Country	Location	Latitude	Longitude
Americas	United States	River Vale	40.99538	-74.01208

Notes: [...] New Jersey authorities say that Manisha Bharade, who owns a 7-11 convenience store in River Vale, mixed water and a foaming sanitizer that is not intended for resale, to concoct a fake hand sanitizer.

Authorities allege that Bharade, 47, then put the mix into bottles, 14 of which she sold at \$2.50 each, to an unknown number of customers.

That concoction caused chemical burns on at least four children. Three 10-year-old boys and one 11-year-old boy were injured. One of the children was hospitalized but later released and is expected to make a full recovery. The other three were not burned severely enough to require a trip to the hospital. [...]

## 66 EPA Orders Amazon And EBay To Stop Selling Bogus Coronavirus-Fighting Products

<b>Publication date</b>	2020-06-12
<b>Create date</b>	2020-06-22
<b>Score</b>	14.03
<b>Report id</b>	614836
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: EPA Orders Amazon And EBay To Stop Selling Bogus Coronavirus-Fighting Products  
NPR

Click here to see the [Original Article](#)

Table 121: Places for report 614836

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 122: Drugs for report 614836

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: On Thursday, the Environmental Protection Agency ordered Amazon and eBay to stop selling certain pesticide-containing products, many of which claimed to fight off and disinfect from the coronavirus.

The orders also bar the e-commerce giants from selling products that contain toxic chemicals like chlorine dioxide and methylene chloride, which is federally regulated as a toxic substance. [...] "Amid the coronavirus pandemic, we have taken significant measures to block or quickly remove items from our marketplace that are unsafe, make false health claims or violate our zero-tolerance price gouging policy," eBay said in a statement.

In one case, the EPA said Amazon sold multiple versions of a disinfectant that claimed to sanitize hospitals, offices and homes, that contained chlorine dioxide, a hazardous gas that is linked to respiratory and lung issues. The products didn't contain English-language directions

for use, according to the agency. [...]

## 67 Chinese Manufacturer Denies Sending Counterfeit N95 Masks to U.S. During Coronavirus Outbreak

Publication date	2020-05-14
Create date	2020-05-15
Score	13.96
Report id	567746
Category	Medical devices for disease prev
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Chinese Manufacturer Denies Sending Counterfeit N95 Masks to U.S. During Coronavirus Outbreak Newsweek

Click here to see the [Original Article](#)

Table 123: Places for report 567746

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Los Angeles	34.05223	-118.24368

Notes: hanghai Dasheng, a Chinese manufacturer, has denied responsibility for the counterfeit N95 masks that arrived in America bearing the company's name.

In March, boxes of N95 masks were unloaded in Los Angeles to help front-line health care workers respond to the coronavirus outbreak. Stamps falsely indicated they were certified as safe for health care workers by the U.S. government, according to an Associated Press investigation, but they had ear loops instead of a band that stretches across the back of the head, meaning they were fake.hanghai Dasheng, a Chinese manufacturer, has denied responsibility for the counterfeit N95 masks that arrived in America bearing the company's name.

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## 68 RAB raids Uttara warehouse for storing fake N95 masks

<b>Publication date</b>	2020-04-23
<b>Create date</b>	2020-04-24
<b>Score</b>	13.89
<b>Report id</b>	539058
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Degraded
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: RAB raids Uttara warehouse for storing fake N95 masks Dhaka Tribune

Click here to see the [Original Article](#)

Table 124: Places for report 539058

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744

Table 125: Other Stories

ID	Title	Link
540837	RAB busts fake safety kits warehouse in city	<a href="#">Link</a>

Notes: Personnel of the Rapid Action Battalion (RAB) have fined a warehouse in Uttara Tk500,000 for storing fake N95 face masks.

RAB raided the warehouse, named Jahanara Enterprise, on Thursday afternoon amid the on-going coronavirus pandemic.

RAB Executive Magistrate Md Sarwoer Alam confirmed the matter to Dhaka Tribune.

He said: "Acting on a tip-off, we conducted an operation at the warehouse and found fake N95 masks. The warehouse did not have any approval either from the Directorate General of Drug Administration (DGDA).

"As a result, those involved with it were fined TK500,000 for storing fake N95 masks."

## 69 Takealot has yanked 'fake' N95 masks that promise protection against viruses

Publication date	2020-06-20
Create date	2020-06-20
Score	13.29
Report id	613834
Category	Medical devices for disease prev
Quality	Substandard or Falsified
Source	Website(s)
Curation	Manually curated

Snippet: Takealot has yanked 'fake' N95 masks that promise protection against viruses Business Insider South Africa

Click here to see the [Original Article](#)

Table 126: Places for report 613834

Region Name	Country	Location	Latitude	Longitude
Southern Africa	South Africa	Johannesburg	-26.20227	28.04363

Notes: [...] Takealot has yanked "fake" masks that claim to offer guaranteed protection from infection.

Business Insider South Africa received a complaint from a reader who ordered ten supposedly N95-rated face masks via Takealot for a whopping R450.

"On opening the package and trying one on, I realised that something is wrong as I could breathe easier through this mask than through the homemade sewn mask I had purchased from a local seamstress," said the reader. [...]



## 70 Chemist Warehouse mask flunks independent testing

<b>Publication date</b>	2020-05-29
<b>Create date</b>	2020-05-30
<b>Score</b>	13.25
<b>Report id</b>	585316
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Substandard
<b>Source</b>	Private pharmacy
<b>Curation</b>	Manually curated

Snippet: Chemist Warehouse mask flunks independent testing Sydney Morning Herald

Click here to see the [Original Article](#)

Table 127: Places for report 585316

Region Name	Country	Location	Latitude	Longitude
Melanesia	Australia	Sydney	-33.86785	151.20732

Notes: Independent testing has revealed that the N95 face masks sold by Chemist Warehouse let large amounts of virus-carrying particles flow right through them.

N95 masks are certified by an American government agency to filter out 95 per cent of the small particles that can carry viruses - like the one that causes COVID-19 - but Chemist Warehouse's N95 mask filtered just 62 per cent of those particles, testing by the SEA Group revealed. [...] In the lab's testing, the mask also failed to achieve a good seal. Onsite Safety commissioned SEA to do the testing.

Chemist Warehouse denied its masks were ineffective and said CSIRO testing showed the masks met Australian standards. [...] However, since March 22, 774 new masks have been registered with the TGA. Days after The Age and The Sydney Morning Herald revealed concerns fake masks were being used in some Australian hospitals, 58 companies selling masks in Australia abruptly cancelled their TGA registration.

The Chemist Warehouse mask had an authentic TGA registration.[...]

## 71 Covid-19: Ineffective hand sanitisers flood local markets in absence of regulatory oversight

<b>Publication date</b>	2020-06-03
<b>Create date</b>	2020-06-04
<b>Score</b>	12.96
<b>Report id</b>	591427
<b>Category</b>	Antiseptic
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: Covid-19: Ineffective hand sanitisers flood local markets in absence of regulatory oversight Profit by Pakistan Today

Click here to see the [Original Article](#)

Table 128: Places for report 591427

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Pakistan	Islamabad	33.72148	73.04329

Table 129: Drugs for report 591427

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: Most hand sanitisers available in the local market are ineffective against coronavirus as they contain 30 per cent alcohol by volume (ABV) as compared to the required 70 per cent ABV, and the lack of oversight has permitted this practice to go unchecked for a while.

Recently, the federal cabinet bypassed the rules of Drug Regulatory Authority of Pakistan (DRAP) and mandated the Ministry of Science and Technology (MoST) to monitor the manufacturing of hand sanitisers, which paved the way for the supply of substandard products to local pharmacies and stores. Globally, pharmaceutical companies are leading the way in the manufacturing of hand sanitizers as per the guidelines of the World Health Organisation (WHO), but in Pakistan, a large number of cosmetic companies and even shopkeepers have started manufacturing hand sanitisers with less alcohol content. The global health body recommends that only qualified and authorised companies should make hand sanitisers because

substandard products can not only be ineffective against germs and viruses but they can also cause skin burns. [...]

## 72 Covid-19 test kits, PPE, antiviral drugs on sale at Dark web's pandemic sale

<b>Publication date</b>	2020-06-01
<b>Create date</b>	2020-06-01
<b>Score</b>	12.90
<b>Report id</b>	588095
<b>Category</b>	Antiviral others, Anti-malarial, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Covid-19 test kits, PPE, antiviral drugs on sale at Dark web's pandemic sale The Indian Express

Click here to see the [Original Article](#)

Table 130: Places for report 588095

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Republic of India	22	79

Table 131: Drugs for report 588095

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
			D08
		antiseptics and disinfectants	D08A

Table 132: Other Stories

ID	Title	Link
589375	Covid-19 test kits, PPE, antiviral drugs, and more; dark web's pandemic sale finds no restrictions	<a href="#">Link</a>

Notes: Items like Covid-19 test kits, PPE kits, antiviral drugs, and more are available on Empire Market a popular place to buy illegal goods on the dark web. [...]

## 73 1,000 counterfeit COVID-19 test kits seized at Santa Teresa port of entry

<b>Publication date</b>	2020-05-21
<b>Create date</b>	2020-05-25
<b>Score</b>	12.65
<b>Report id</b>	576192
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: 1,000 counterfeit COVID-19 test kits seized at Santa Teresa port of entry KFOX El Paso

Click here to see the [Original Article](#)

Table 133: Places for report 576192

Region Name	Country	Location	Latitude	Longitude
Americas	United States	El Paso	31.75872	-106.48693
Americas	United States	Santa Teresa	31.85594	-106.63916

Table 134: Other Stories

ID	Title	Link
576264	1,000 fake COVID-19 test kits seized at the border by El Paso sector CBP officers	<a href="#">Link</a>
587020	1,000 counterfeit COVID-19 test kits seized at New Mexico port of entry	<a href="#">Link</a>
576274	'Exploiting the pandemic for financial gain': El Paso area CBP officers seize 1000 counterfeit Covid-19 test kits	<a href="#">Link</a>
605976	Customs officers seized 1,000 fake COVID-19 test kits they found stuffed in a suitcase	<a href="#">Link</a>
581685	Bogus counterfeit COVID-19 test kits seized at Santa Teresa port of entry	<a href="#">Link</a>
576604	CBP seizes thousands of counterfeit COVID-19 tests, hand sanitizer, facemasks	<a href="#">Link</a>
576645	1,000 counterfeit COVID-19 test kits seized at New Mexico port of entry	<a href="#">Link</a>

Table 134: Other Stories(continued)

ID	Title	Link
576394	Bogus counterfeit COVID-19 test kits seized at Santa Teresa port of entry	<a href="#">Link</a>
576405	Border Patrol agents seize 1,000 counterfeit COVID-19 tests, items	<a href="#">Link</a>
587928	1,000 fake COVID-19 test kits seized at the border by El Paso sector CBP officers	<a href="#">Link</a>
576760	Customs officers seized 1,000 fake COVID-19 test kits they found stuffed in a suitcase - Insider	<a href="#">Link</a>

Notes: SANTA TERESA, N.M. (KFOX14/CBS4) U.S. Customs and Border Protection reported that they've seen an increase in unapproved, counterfeit, or non-FDA compliant COVID-19 tests, hand sanitizer, facemasks, and mask filters crossing the border since the beginning of the pandemic.

CBP officers from the Santa Teresa port of entry said a 36-year-old man from Mexico was traveling into Mexico with a suitcase on May 16.

The man had 1,000 counterfeit COVID-19 Rapid Tests inside of the suitcase.

## 74 Masks, hand gel and PPE valued at 5 million baht seized in Bangkok

Publication date	2020-05-03
Create date	2020-05-05
Score	12.45
Report id	555122
Category	Medical devices for disease prev, Antiseptic
Quality	Falsified
Source	Unlicensed outlets
Curation	Manually curated

Snippet: Masks, hand gel and PPE valued at 5 million baht seized in Bangkok The Thaiger

Click here to see the [Original Article](#)

Table 135: Places for report 555122

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Bangkok	13.75398	100.50144
South-Eastern Asia	Thailand	Thawi Watthana	13.77637	100.3662

Table 136: Other Stories

ID	Title	Link
562552	Police seize large haul of masks, gel	<a href="#">Link</a>

Notes: Police in Bangkok have confiscated face masks, hand sanitiser and protective clothing valued at 5 million baht and arrested a man in a raid on a townhouse in Thawi Watthana district.

Officers of the Department of Special Investigation, together with police and officials from the Internal Trade Department and the Food and Drug Administration, searched the two-storey townhouse, where they found huge volumes of products on the state price control list, according to the acting DSI chief. Ton Obpin, who claimed to own the products, was arrested.

## 75 Man Arrested for selling 'FAKE' Coronavirus cream at Kasoa GhBasecom

Publication date	2020-04-27
Create date	2020-04-27
Score	12.39
Report id	544618
Category	Other
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: Man Arrested for selling 'FAKE' Coronavirus cream at Kasoa GhBasecom Ghbase.com

Click here to see the [Original Article](#)

Table 137: Places for report 544618

Region Name	Country	Location	Latitude	Longitude
Western Africa	Ghana	Awutu Breku	5.7	-0.6

Notes: It is quite sad how people will try to make money at the little opportunity even in times of severe crises. Since the outbreak of the deadly global pandemic, many tricksters have tricked people into buying starch-made hand sanitizers and other fake products with the knowledge that it will prevent contracting of the coronavirus.

It is in view of this that a man has been arrested for selling a supposed Coronavirus Preventive Cream in Awutu Breku in the Central Region.

This was sighted in a video on UTV's Instagram page. According to the narration of the reporter, the man convinced people that they won't need to wash their hands or use nose masks once they buy and use his preventive cream.



## 76 Sanitisers and masks aplenty, but quality remains suspect

Publication date	2020-06-18
Create date	2020-06-22
Score	12.24
Report id	611732
Category	Medical devices for disease prev, Antiseptic
Quality	Substandard
Source	Unlicensed outlets
Curation	Manually curated

Snippet: Sanitisers and masks aplenty, but quality remains suspect The Hindu

Click here to see the [Original Article](#)

Table 138: Places for report 611732

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Andhra Pradesh	15.83333	79.75

Table 139: Drugs for report 611732

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: [...] Now, it's a problem of plenty. Sanitisers and masks are being sold on almost every street. With substandard ones flooding the market, the public are in a dilemma whether they are buying the right one or not. While some complain of uneasiness while walking wearing masks, experts say only quality masks and sanitisers serve the purpose. Moreover, use of substandard masks may lead to health problems, they say.

Senior citizens were overheard discussing near a rythu bazaar that the use of a substandard mask purchased at a roadside stall had resulted in skin rashes among their family members. There is a possibility of the cloth from discarded clothes being used in the making of masks in the absence of any vigilance on their sales. This apart, the effectiveness of these masks in keeping the virus at bay is also doubtful. Coming to sanitisers, the less said the better. Some unscrupulous traders are said to be making them locally without adhering to the right mix of ingredients. The raw materials are purchased at local shops and mixed by watching the

process on YouTube. "The other day I purchased a bottle of disinfectant used for sanitisation of electronic gadgets like electronic watches and mobile phones at a roadside stall. I used the disinfectant a few times after coming home on my electronic wristwatch. I realised that the disinfectant had water content only after the digital display was damaged," said Ch. Srinivasa Rao of Madhura Nagar area in the city. [...]

## 77 I-TEAM: State purchased bogus masks — Top Stories

<b>Publication date</b>	2020-04-20
<b>Create date</b>	2020-05-05
<b>Score</b>	12.03
<b>Report id</b>	554265
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Not applicable
<b>Curation</b>	Manually curated

Snippet: I-TEAM: State purchased bogus masks — Top Stories WAND

Click here to see the [Original Article](#)

Table 140: Places for report 554265

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Decatur	39.84031	-88.9548

Table 141: Other Stories

ID	Title	Link
554541	US imported millions of low-quality masks that don't block particles - Business Insider	<a href="#">Link</a>

Notes: Counterfeit KN95 masks were apparently sold to the state of Illinois from China.

The Illinois Department of Public Health (IDPH) has issued a "Siren" warning urging any agency that may have received them to discontinue their use. IDPH says the KN95 masks may not meet performance standards; counterfeit KN95 masks are reportedly flooding the marketplace; and Illinois distributed the KN95 masks throughout the state.

IDPH says it is aware of at least two vendors offering for sale counterfeit versions of such respirators.

The State of Missouri has a similar problem. Missouri has recalled 48,000 of the masks that were distributed to first responders including police and fire departments.

## 78 HSE quarantines hordes of 'substandard' Covid-19 face masks destined for North Sea oil sector - News for the Oil and Gas Sector

<b>Publication date</b>	2020-06-22
<b>Create date</b>	2020-06-22
<b>Score</b>	11.74
<b>Report id</b>	616236
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Substandard
<b>Source</b>	Distributor/Wholesaler
<b>Curation</b>	Manually curated

Snippet: HSE quarantines hordes of 'substandard' Covid-19 face masks destined for North Sea oil sector - News for the Oil and Gas Sector Energy Voice

Click here to see the [Original Article](#)

Table 142: Places for report 616236

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	United Kingdom of Great Britain and Northern Ireland	54.75844	-2.69531

Notes: The Health and Safety Executive (HSE) has revealed it prevented more than a million dodgy Covid-19 face masks from reaching the UK supply chain, with many headed for the North Sea oil and gas industry.

Concern has been mounting as to the whereabouts of the KN95 face coverings from China due to them having no independent certification or assurance of their quality.

It prompted oil and gas regulator Step Change in Safety put out a safety alert to North Sea workers warning them of the "inadequate" protective masks.

HSE said it was unable to say how many masks were still in circulation, but confirmed it had quarantined around 1.5m KN95 "substandard" masks so far.

It added that it had also prevented 25m items claiming to be FFP3 respirators entering the supply chain and prevented a further four lines consisting of "many millions of items" being made part of UK supply.

A spokeswoman for HSE said: "Through our established processes we have undertaken a number of enquiries and checks.

"A safety alert is a final resort in our response to this issue, which has already involved us

preventing millions of these masks from entering the supply chain.”

Step Change in Safety warned the masks were likely to be poor quality products.

It added that they may be accompanied by ”fake or fraudulent paperwork” and could also be known as ”filtering facepiece respirators”. [...]

## 79 Masks state distributed were deficient, tests show, sparking concerns among police

Publication date	2020-04-29
Create date	2020-05-05
Score	11.56
Report id	551277
Category	Medical devices for disease prev
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: Masks state distributed were deficient, tests show, sparking concerns among police  
msnNOW

Click here to see the [Original Article](#)

Table 143: Places for report 551277

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Brockton	42.08343	-71.01838

Table 144: Other Stories

ID	Title	Link
571200	Made in China KN95 masks are not as advertised, police say	<a href="#">Link</a>

Notes: When the Brockton Police Department received hundreds of protective respirator masks from the Massachusetts Emergency Management Agency earlier this month, they came as a welcome gift to officers increasingly worried about exposure in the line of duty. The masks were soon distributed to each of the department's 200 sworn personnel. More were packed into kits and placed inside cruisers. The department received notice from the agency that new tests showed the masks to be severely deficient, filtering just 28 percent of airborne particles far below what is considered safe for front-line workers. The department immediately recalled the masks. [...] One type of mask sent out by the state filtered only 28.1 percent of airborne particles. Another type performed at only 52.3 percent, according to the results. State officials did not disclose how many of those masks were distributed or to whom.

## 80 Health Canada issues recall of some KN95 masks made in China

Publication date	2020-05-13
Create date	2020-05-20
Score	11.52
Report id	569809
Category	Medical devices for disease prev
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Health Canada issues recall of some KN95 masks made in China CBC.ca

Click here to see the [Original Article](#)

Table 145: Places for report 569809

Region Name	Country	Location	Latitude	Longitude
Americas	Canada	Ottawa	45.41117	-75.69812

Notes: Health Canada has issued a recall of KN95 respirators manufactured by dozens of Chinese companies because they "pose a health and safety risk to end users."

In a bulletin issued to Canadian importers and distributors on Monday, Health Canada warned that some KN95 masks recently tested by the National Institute of Occupational Safety and Health "failed to meet 95 per cent filtration specifications." NIOSH, part of the U.S.-based Centers for Disease Control, is responsible for conducting research and making recommendations to prevent work-related injury and sickness.

## 81 Public warned vs unsafe rubbing alcohol The Manila Times

<b>Publication date</b>	2020-03-25
<b>Create date</b>	2020-04-20
<b>Score</b>	11.45
<b>Report id</b>	533104
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Public warned vs unsafe rubbing alcohol The Manila Times The Manila Times

Click here to see the [Original Article](#)

Table 146: Places for report 533104

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Philippines	Republic of the Philippines	13	122

Notes: "Consumers should be on their guard against the spread of unregistered rubbing alcohol and unnotified hand sanitizer in the market, including online stores, as the Covid-19 (coronavirus disease 2019) crisis deepens. Using these unverified products, the safety and efficacy of which is questionable, may give consumers a false sense of security in the time of coronavirus," Thony Dizon, chemical safety campaigner of EcoWaste Coalition, said in a statement. [...] The FDA also warned consumers "to be mindful of [online] transactions as there are unscrupulous individuals who are taking advantage of this situation for personal gain."

"Among those reported to be sold online are products that are unregistered/unnotified hand sanitizers, antiseptics, antibacterials and other toxic chemicals with unverified claims regarding the elimination of Covid-19," it said.



## 82 Nearly 10K 'unapproved' coronavirus masks seized by Customs agents

Publication date	2020-06-07
Create date	2020-07-01
Score	11.34
Report id	624639
Category	Medical devices for disease prev
Quality	Diverted/Unregistered
Source	Seaport
Curation	Manually curated

Snippet: Nearly 10K 'unapproved' coronavirus masks seized by Customs agents Fox News

Click here to see the [Original Article](#)

Table 147: Places for report 624639

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Baltimore	39.29038	-76.61219
Americas	United States	Philadelphia	39.95233	-75.16379

Notes: Federal customs agents seized nearly 10,000 unapproved respirator masks while continuing to intercept unapproved medications and other coronavirus-related products, officials revealed late last week.

U.S. Customs and Border Protection [CBP] announced Friday that the day before, agents in Philadelphia seized KN-95 masks that had been manufactured in China.

The officers reportedly consulted with Food and Drug Administration [FDA] inspectors who determined the products violated the Federal Food, Drug, and Cosmetic Act, which has barred the import of foods or products that have been misbranded or are of poor quality. [...]

## 83 6.5 million poor quality face masks and fake hand sanitiser seized at Heathrow Airport

Publication date	2020-05-29
Create date	2020-06-01
Score	11.32
Report id	585527
Category	Medical devices for disease prev, Antiseptic
Quality	Substandard or Falsified
Source	Airport
Curation	Manually curated

Snippet: 6.5 million poor quality face masks and fake hand sanitiser seized at Heathrow Airport  
MyLondon

Click here to see the [Original Article](#)

Table 148: Places for report 585527

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Heathrow	51.47115	-0.45649

Table 149: Drugs for report 585527

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 150: Other Stories

ID	Title	Link
595567	Millions of unsafe face masks and bottles fake hand sanitiser seized at Heathrow	<a href="#">Link</a>
592259	Authorities working "around the clock" to stem tide of fake masks and sanitisers	<a href="#">Link</a>
588170	Millions of unsafe face masks and bottles fake hand sanitiser seized at Heathrow	<a href="#">Link</a>
587675	Millions of sub-standard face masks seized at Heathrow	<a href="#">Link</a>

Table 150: Other Stories(continued)

ID	Title	Link
589739	Millions of face masks and fake hand sanitiser seized in Bexley and Heathrow	<a href="#">Link</a>
588221	Millions of sub-standard face masks seized at Heathrow since pandemic began	<a href="#">Link</a>
587981	Millions of fake face masks and hand sanitisers seized at Heathrow	<a href="#">Link</a>
588762	Seizure of millions of face masks & thousands of hand sanitisers highlights value of trustworthy suppliers THHS Magazine	<a href="#">Link</a>

Notes: Millions of substandard face masks and thousands of bottles of fake hand sanitiser have been seized at Heathrow Airport.

Trading standards teams have stopped 6.5 million substandard face masks and 8,000 counterfeit hand sanitisers coming through the airport since the pandemic started, according to London Trading Standards (LTS).

The majority of masks seized were labelled with false claims or fake safety certificates and around 4.25 million had to undergo label amendments before they were subsequently released. However, 2.25 million have been found not to comply with legal safety standards.

Trading standards teams examined a further 1.5 million face masks and no issues were found. Many of the consignments were referred to trading standards by Border Force teams at the airport.

The teams also seized 8,000 fake hand sanitisers, branded Andrex and Comfort, at Heathrow. [...]

## 84 Substandard Imported Masks Putting Hospital Workers at Risk

<b>Publication date</b>	2020-05-03
<b>Create date</b>	2020-05-27
<b>Score</b>	11.10
<b>Report id</b>	582468
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Substandard
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: Substandard Imported Masks Putting Hospital Workers at Risk The Daily Beast

Click here to see the [Original Article](#)

Table 151: Places for report 582468

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Notes: Millions of low-quality masks are being imported into the U.S. and some are making their way to front-line medical workers and first-responders, putting them at increased risk of contracting coronavirus. The Wall Street Journal reports that a division of the Centers for Disease Control and Prevention (CDC) found 60 percent of 67 different imported masks did not meet U.S. standards for keeping out tiny particles. Some of the inferior masks are marked N95 or KN95 and might even have bogus FDA logos. The feds say most of the poor-quality masks have ear loops instead of bands that wrap around the back of the head to ensure a tight fit.

## 85 US seizes lanyards and other bogus products marketed as Covid-19 protection

<b>Publication date</b>	2020-05-13
<b>Create date</b>	2020-05-20
<b>Score</b>	10.86
<b>Report id</b>	572257
<b>Category</b>	Antiviral others, Herbal medicine
<b>Quality</b>	Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: US seizes lanyards and other bogus products marketed as Covid-19 protection CNN

Click here to see the [Original Article](#)

Table 152: Places for report 572257

Region Name	Country	Location	Latitude	Longitude
Americas	United States	New York City	40.71427	-74.00597

Table 153: Other Stories

ID	Title	Link
572530	US seizes 'highly toxic' lanyards, other bogus products marketed as COVID-19 protection	<a href="#">Link</a>

Notes: In recent months, US customs officials have seized thousands of unapproved lanyards, tablets and herbal medicines – all part of a rush of supplies entering the US market during the pandemic. Fraudulent and unapproved products have become a dangerous side effect of the effort to supply US consumers with personal protective equipment and medical supplies. Scammers were quick to take advantage of a new market and scared consumers anxious for a cure, several federal officials tell CNN. "When you combine a stressed supply chain with a stimulus package, and weave in there the anxiety and the emotions of a public that is certainly scared and nervous about everything going on, it makes for a perfect storm for criminal organizations to take advantage and defraud people," said a Customs and Border Protection official at John F. Kennedy International Airport, speaking about recent seizures of unapproved products in the New York region.

## 86 Criminals 'cashing in' on virus with fake medical products: Interpol

<b>Publication date</b>	2020-03-20
<b>Create date</b>	2020-03-23
<b>Score</b>	10.46
<b>Report id</b>	491989
<b>Category</b>	Antiviral others, Anti-malarial, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Criminals 'cashing in' on virus with fake medical products: Interpol Politiko

Click here to see the [Original Article](#)

Table 154: Places for report 491989

Region Name	Country	Location	Latitude	Longitude
		Earth	0	0

Table 155: Drugs for report 491989

Medicine Name	Medicine Class	Action	ATC Code
	Antivirals	chemotherapeutics for topical use	D06BB
	Antivirals	antiinfectives	S01AD
			D08
		antiseptics and disinfectants	D08A

Table 156: Other Stories

ID	Title	Link
639173	Substandard equipment: Lives at risk as trafficking in faulty masks, other gear surges: UN	<a href="#">Link</a>
638937	Lives at risk as trafficking in faulty masks, other gear surges: UN Office on Drug and Crime	<a href="#">Link</a>

Notes: Criminals around the world are "cashing in" on the coronavirus pandemic by offering fake or sub-standard medical products like counterfeit surgical masks, the global police organisation Interpol warned on Thursday.

It said a global operation to crack down on the practice had resulted in 121 arrests and the seizure of potentially dangerous pharmaceuticals worth more than \$14 million.

Among the objects seized in the operation involving some 90 countries were "counterfeit face masks, substandard hand sanitisers and unauthorised antiviral medication", the Lyon-based group said in a statement. [...]

## 87 Fake hand sanitisers seized in Bhubaneswar, two held

<b>Publication date</b>	2020-03-30
<b>Create date</b>	2020-03-31
<b>Score</b>	9.71
<b>Report id</b>	505033
<b>Category</b>	Antitussive
<b>Quality</b>	Falsified
<b>Source</b>	Other
<b>Curation</b>	Manually curated

Snippet: Fake hand sanitisers seized in Bhubaneswar, two held Kalinga TV

Click here to see the [Original Article](#)

Table 157: Places for report 505033

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Bhubaneswar	20.27241	85.83385

Table 158: Other Stories

ID	Title	Link
506000	Fake Handwash, Sanitizer Unit Busted In Bhubaneswar	<a href="#">Link</a>
506021	Fake Handwash Manufacturing Unit Busted In Bhubaneswar	<a href="#">Link</a>

Notes: Bhubaneswar : Amid coronavirus scare, the Drug Control officials on Monday busted a fake hand sanitiser manufacturing company in Jharapada are here in Odisha.

According to reports, the officials seized duplicate hand sanitisers worth Rs 2 lakh and huge quantities of artificial colours and other chemicals during raids at the manufacturing unit. These hand sanitizers were being manufactured without any licence, an official said.



## 88 5 recent recalls of drugs, medical devices

<b>Publication date</b>	2020-02-17
<b>Create date</b>	2020-03-02
<b>Score</b>	9.70
<b>Report id</b>	458225
<b>Category</b>	Medical device for screening/dia, Other, Medical device used for cure/mit
<b>Quality</b>	Substandard
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: 5 recent recalls of drugs, medical devices Becker's Hospital Review

Click here to see the [Original Article](#)

Table 159: Places for report 458225

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Notes: Medtronic recalls insulin pumps linked to 2,000 injuries, 1 death Medtronic is recalling 322,005 of its MiniMed 600 series insulin pumps after discovering a problem that can cause the user to be given the wrong dose of insulin.

Miami drugmaker recalls contaminated cold, flu syrup Efficient Laboratories, a Miami-based drugmaker, is recalling three lots of its Rompe Pecho cold and flu syrup after finding microbial contamination.

King Systems recalls laryngoscope adapters King Systems is recalling 171 of its laryngoscope adapters after finding they display a reversed image.

Cardinal Health recalls 9 million surgical gowns Cardinal Health issued a voluntary recall of 9.1 million surgical gowns after finding potential quality issues with the Level 3 gowns and the Presource procedure packs that contain them.

Axia Pharmaceutical recalls all sterile drug products Axia Pharmaceutical is recalling all lots of its sterile drug products because it says it cannot guarantee they are sterile.

## 89 Fake coronavirus testing kits and hand sanitiser being sold in Staffordshire

<b>Publication date</b>	2020-06-08
<b>Create date</b>	2020-06-09
<b>Score</b>	9.64
<b>Report id</b>	596569
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Fake coronavirus testing kits and hand sanitiser being sold in Staffordshire Derbyshire Live

Click here to see the [Original Article](#)

Table 160: Places for report 596569

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Staffordshire	52.8577	-2.03686

Table 161: Drugs for report 596569

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: [...]The majority of reports to Action Fraud are related to online shopping, where people have ordered protective face masks, hand sanitiser, Covid-19 testing kits and other products which have never arrived.

In a lot of cases, if they have arrived, they have been sub-standard. [...]

## 90 Man held for selling fake hand sanitisers

<b>Publication date</b>	2020-03-21
<b>Create date</b>	2020-03-23
<b>Score</b>	9.22
<b>Report id</b>	493688
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Street vendors
<b>Curation</b>	Manually curated

Snippet: Man held for selling fake hand sanitisers citytoday

Click here to see the [Original Article](#)

Table 162: Places for report 493688

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Metagalli	12.34654	76.63352

Table 163: Drugs for report 493688

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: Acting on a tip-off, Assistant controlling officer of Legal Metrology department KM Mahadevaswamy and staff carried out a raid and arrested a person who was manufacturing and selling fake hand sanitisers. They have seized 100 bottles of hand sanitiser and registered a complaint.

Drug control officer BP Arun and team is investigating the issue. They have said that manufacturing and selling of fake hand sanitiser and face masks by misusing the situation is a punishable offence. The person was arrested while selling fake hand sanitisers near Vivekananda Circle here and based on the information given by him, the manufacturing unit at Metagalli was also raided.

## 91 Rise of Counterfeit PPE in India amid COVID-19

<b>Publication date</b>	2020-06-11
<b>Create date</b>	2020-06-12
<b>Score</b>	9.16
<b>Report id</b>	600447
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: Rise of Counterfeit PPE in India amid COVID-19 ICLG.com

Click here to see the [Original Article](#)

Table 164: Places for report 600447

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Republic of India	22	79

Notes: [...] In view of the shortage of essential medical gear in the market and increasing demand by doctors for quality PPEs, it comes as no surprise that unscrupulous counterfeiters have set up shop overnight to meet these requirements. With only about 15 large scale manufacturers roped in by the government that qualify to produce PPEs,[6] coupled with logistical challenges in supply and transport owing to the lockdown, the demand from local hospitals seemed inexhaustible. This proved to be easy fodder for counterfeiters who have now devised bogus supply chains and procured unauthorized raw material to produce substandard PPE kits. In this regard, it is pertinent to mention an investigation conducted by India Today TV[7]that revealed sweatshops cum PPE factories churning out make-shift medical equipment using blazer covers and carry bags. [...] The spread of the virus also saw an upsurge in the import of counterfeit PPEs to India, in particular from China, a majority of which (around 50,000 out of 170,000) failed the quality and safety test and had to be dumped[9]. However, more PPEs have been imported since, after reports of the Chinese government introducing stricter norms for manufacture of PPEs made the rounds. Customs officials in India are now on high alert to prevent any import of counterfeit or spurious medical equipment/ PPEs and to ensure that no criminal networks are able to supply the same into India[10]. [...]

## 92 Thousands of fake COVID-19 test kits, purported treatments seized in WNY

<b>Publication date</b>	2020-05-13
<b>Create date</b>	2020-05-15
<b>Score</b>	8.90
<b>Report id</b>	566171
<b>Category</b>	Antiviral others, Anti-malarial, Antibiotic, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: Thousands of fake COVID-19 test kits, purported treatments seized in WNY WGRZ.com

Click here to see the [Original Article](#)

Table 165: Places for report 566171

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Buffalo	42.88645	-78.87837
Americas	United States	New York City	40.71427	-74.00597

Table 166: Other Stories

ID	Title	Link
567348	Homeland Security seizes fake COVID-19 test kits, virus treatments	<a href="#">Link</a>
566843	Thousands of fake coronavirus tests, medicine seized in federal investigation - WIVB.com	<a href="#">Link</a>
566856	Cincinnati customs agents seize thousands of counterfeit or unapproved COVID-19 tests	<a href="#">Link</a>
584561	Fake COVID test kits, pills seized in Buffalo	<a href="#">Link</a>
566401	US seizes lanyards and other bogus products marketed as Covid-19 protection	<a href="#">Link</a>
566666	US seizes 'highly toxic' lanyards, other bogus products marketed as COVID-19 protection	<a href="#">Link</a>
566518	Fake COVID test kits, pills seized in Buffalo	<a href="#">Link</a>
567804	Homeland Security, CBP Seize Thousands of Fake COVID19 Kits	<a href="#">Link</a>

Notes: HSI Buffalo special agents and U.S. Customs and Border Protection-Office of Field Operations have seized approximately 6,000 fraudulent COVID-19 test kits, 3,400 N95 masks and thousands of purported treatment pills to include Hydroxychloroquin Sulfate, Lainhua Qingwen Jianonang, Levofloxacin, Avelox, Chloroquin Phosphate, Azithromycin and Chloroquine. HSI says more than \$110,000 in illicit funds tied to COVID-19 fraud have been seized.

## 93 Substandard PPE in Mexico is putting some first responders at risk

Publication date	2020-06-11
Create date	2020-07-10
Score	8.03
Report id	600685
Category	Medical devices for disease prev
Quality	Substandard
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: Substandard PPE in Mexico is putting some first responders at risk Lake Geneva Regional News

Click here to see the [Original Article](#)

Table 167: Places for report 600685

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Mexico City	19.42847	-99.12766

Notes: Some paramedics in Mexico City are receiving substandard PPE from the government while they respond to Covid-19 cases at an alarming rate. CNN's Matt Rivers travels with a Red Cross volunteer crew and reports on the height of the pandemic in Mexico.

Video: Mexican medical workers struggle to get protective equipment. Working conditions are not save. Medical workers need to buy equipment themselves. Health care worker died of COVID-19.

## 94 EU Joins Global Fight Against Fake COVID-19 Products

<b>Publication date</b>	2020-03-24
<b>Create date</b>	2020-03-24
<b>Score</b>	7.82
<b>Report id</b>	497265
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: EU Joins Global Fight Against Fake COVID-19 Products OCCRP

Click here to see the [Original Article](#)

Table 168: Places for report 497265

Region Name	Country	Location	Latitude	Longitude
Europe	France	Eu	50.04606	1.42079

Table 169: Other Stories

ID	Title	Link
503588	EU Joins Global Fight Against Fake COVID-19 Products	<a href="#">Link</a>

Notes: The EU's anti-fraud agency has launched an inquiry to combat the sale of black market medical products amid the ongoing spread of the coronavirus pandemic on the continent.

OLAF's inquiry will focus on the sale of fake medical products, including surgical masks (Photo: flickr, Creative Commons Licence) The European Anti-Fraud Office (OLAF) announced last week it is investigating fraudsters seeking to profit from the high demand for preventative and curative products as a result of increasing rates of infection among EU member states.

Specifically, the agency is targeting the sale of "fake medical, personal protection, and hygiene products", including counterfeit masks, medical devices, disinfectants, sanitisers and test kits.

According to OLAF's statement, such products are largely "ineffective and even detrimental to health," and are often sold at "approximately three times the normal price."

The probe follows after the EU Commission announced last Friday it had launched a joint action with national consumer protection authorities across the Union against "rogue traders selling false products online, which allegedly can prevent or cure the new virus," according to EUReporter. [...]



## 95 Covid-19 test kits, PPE, antiviral drugs, and more; dark web's pandemic sale finds no restrictions

<b>Publication date</b>	2020-06-02
<b>Create date</b>	2020-07-05
<b>Score</b>	7.19
<b>Report id</b>	630694
<b>Category</b>	Anti-malarial, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Covid-19 test kits, PPE, antiviral drugs, and more; dark web's pandemic sale finds no restrictions The Indian Express

Click here to see the [Original Article](#)

Table 170: Places for report 630694

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Republic of India	22	79

Table 171: Drugs for report 630694

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Notes: [...] However, as one would have imagined, things are not the same on the dark web. Items like Covid-19 test kits, PPE kits, antiviral drugs, and more are available on Empire Market a popular place to buy illegal goods on the dark web, as per a report by cybersecurity company Sophos.

Empire Market is one of the few prominent dark web markets that hasn't banned the sale of pandemic-related goods. John Shier, senior security advisor, Sophos explored the portal to find at-home Covid-19 rapid test kits, drugs claiming to cure coronavirus, and other materials related to the virus. [...] On the Empire Market, drugs that have been touted as a prospective treatment for Covid-19 are also readily available on the portal.

"The vendor who posted the most ads for hydroxychloroquine on Empire, a total of 33, claims to have an unlimited supply and will sell you a whopping 9,000 pills for \$1,194," Shier said. "Most of the drugs on offer appeared to be legitimate products manufactured by genuine pharmaceutical companies, but some were clearly scams." [...]

## 96 Half of face masks in care homes fail to meet coronavirus safety standards

Publication date	2020-05-25
Create date	2020-05-25
Score	6.53
Report id	580095
Category	Medical devices for disease prev
Quality	Substandard
Source	Unspecified outlet
Curation	Manually curated

Snippet: Half of face masks in care homes fail to meet coronavirus safety standards Dutch-News.nl

Click here to see the [Original Article](#)

Table 172: Places for report 580095

Region Name	Country	Location	Latitude	Longitude
Europe	Netherlands	Apeldoorn	52.21	5.96944
Europe	Netherlands	Kingdom of the Netherlands	52.25	5.75

Notes: Around half the face masks being used in care homes to protect staff and residents from coronavirus are substandard [...] The newspaper sent 25 types of mask used by nursing homes around the country for analysis by Greencycl in Utrecht. Twelve of the masks were found to let more viral particles through than the maximum safe level. In the worst cases the masks fell 30% short of the safety standard, while one type of mask was 10 years beyond its use-by date. [...] The masks that scored lowest on Greencycl's test were ordered by Talma Bolgh, a residential centre in Apeldoorn. Manager Pieter de Hoek said they had come from a source that was believed to be reliable'. [...] Covid

## 97 Beware! Face Masks from Amazon Labeled "Based in USA" are Manufactured in WUHAN CHINA!

Publication date	2020-03-11
Create date	2020-04-04
Score	6.48
Report id	506891
Category	Medical devices for disease prev
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: Beware! Face Masks from Amazon Labeled "Based in USA" are Manufactured in WUHAN CHINA! Tech Times

Click here to see the [Original Article](#)

Table 173: Places for report 506891

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Notes: In a recent discovery, it was found out that certain face masks listed on Amazon which claimed to be "based in USA" were actually manufactured in Wuhan, China itself! The whole point of people buying face masks is to stop the infection of the Coronavirus or Covid-19 itself and now that it has surfaced that some of these face masks come from the very source of the virus, it is a given that people will now draw away from purchasing these masks. [...]

## 98 FDA warns public about unapproved nose masks flooding markets

Publication date	2020-04-23
Create date	2020-04-24
Score	6.47
Report id	540250
Category	Medical devices for disease prev
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: FDA warns public about unapproved nose masks flooding markets Myjoyonline.com

Click here to see the [Original Article](#)

Table 174: Places for report 540250

Region Name	Country	Location	Latitude	Longitude
Western Africa	Ghana	Kumasi	6.68848	-1.62443

Notes: The Food and Drugs Authority (FDA) is warning of potential danger as inferior and unapproved nose masks flood the market.

Officials say some of the products fall short of the the-layer specifications and expose users to risk. [...] The streets of Kumasi have since been flooded with all sorts of nose masks, both foreign and locally-made.

Unfortunately, unapproved but inferior locally-produced masks have also taken over the streets, out-numbering the approved ones.

They do not meet the FDA's specification of ten inches cheek-to-chin length, nor meet the three-layer thickness of not less than 0.759 millimetres. [...] "We sampled quite a number of nose masks and as you can see here, most of the nose masks are just one-layer of fabric. This, for instance, looks like polyester which would not be able to filter anything. They don't meet guidelines for making masks that the FDA has brought out," says Ashanti Regional Head of the authority, Nora Narkie Terlabie.

## 99 240 Counterfeit 3M Face Masks Seized at O'Hare International Airport

<b>Publication date</b>	2020-06-22
<b>Create date</b>	2020-06-23
<b>Score</b>	6.40
<b>Report id</b>	617819
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: 240 Counterfeit 3M Face Masks Seized at O'Hare International Airport NBC Chicago

Click here to see the [Original Article](#)

Table 175: Places for report 617819

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Chicago O'Hare International Airport	41.97959	-87.90446

Table 176: Other Stories

ID	Title	Link
621844	Counterfeit COVID-19 Masks Destined For Buffalo Grove Seized	<a href="#">Link</a>
618935	240 Counterfeit 3M Masks Seized At O'Hare Airport	<a href="#">Link</a>

Notes: A total of 240 3M face masks were seized by U.S. Customs and Border Protection officers in late May at Chicago's O'Hare International Airport, a CBP spokesman said.

On May 30, a package from China listed as "industrial masks" was selected for an exam due to x-ray inconsistencies.

Import specialists noted the poor packaging, low value and poor quality, and sent the masks to a 3M Authenticator, according to a news release. The masks were deemed to be counterfeit, which is an Intellectual Property Rights violation. [...]

## 100 FDA to arrest vendors of unapproved nose masks

<b>Publication date</b>	2020-05-02
<b>Create date</b>	2020-05-05
<b>Score</b>	6.37
<b>Report id</b>	552249
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: FDA to arrest vendors of unapproved nose masks GhanaWeb

Click here to see the [Original Article](#)

Table 177: Places for report 552249

Region Name	Country	Location	Latitude	Longitude
Western Africa	Ghana	Ghana	8.1	-1.2

Notes: The Food and Drugs Authority (FDA) has cautioned against the use of unapproved nose masks that had flooded markets across the country.

Consequently, it has warned to arrest all persons caught selling such unapproved nose masks to serve as deterrent to others. [...] Mr Odai-Tettey said Calico-Stiff (Hard/Medium) with three layer combination was ideal for reusable homemade COVID-19 nose mask.

## 101 Australian hospital workers could be using FAKE COVID-19 masks

Publication date	2020-06-05
Create date	2020-06-08
Score	6.33
Report id	594855
Category	Medical devices for disease prev
Quality	Falsified
Source	Public and private outlets
Curation	Manually curated

Snippet: Australian hospital workers could be using FAKE COVID-19 masks Brinkwire

Click here to see the [Original Article](#)

Table 178: Places for report 594855

Region Name	Country	Location	Latitude	Longitude
Melanesia	Australia	Commonwealth of Australia	-25	135

Notes: [...] Although companies selling face masks under the relaxed new rules are only able to sell directly to the Department of Health, it appears a number of the face masks have made their way into the private hospital sector.

Australian Society of Anaesthetists president Suzi Nou told the Sydney Morning Herald many of her members had reported receiving fake masks.

That means we're at increased risk of getting infected,' Dr Nou said.

That impacts the health system it takes out a team of doctors and nurses who can't care for patients. And it risks infecting other patients, that we can become transmitters of infection.'

The substandard masks have also hit the shelves at stores like Bunnings, Chemist Warehouse and Chemist Direct, according to Ms Cole.

(I) Decided to check out the KN95 face masks sold at Bunnings,' she posted on Twitter

True KN95 masks are certified to Chinese Std GB2626 which has a requirement that the straps are able to withstand 10N of force.

Either I just got really strong or someone did zero due diligence in the purchasing dept.' [...]

## 102 Customs Seizes 2,000 Unapproved, Counterfeit Face Masks

<b>Publication date</b>	2020-06-29
<b>Create date</b>	2020-07-06
<b>Score</b>	6.33
<b>Report id</b>	627775
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: Customs Seizes 2,000 Unapproved, Counterfeit Face Masks PopCulture.com

Click here to see the [Original Article](#)

Table 179: Places for report 627775

Region Name	Country	Location	Latitude	Longitude
Americas	United States	New Orleans	29.95465	-90.07507

Notes: U.S. Customs and Border Protection officers seized over 2,000 counterfeit face masks earlier this month at the Ports of New Orleans and Shreveport, Louisiana. The face masks featured logos from the high-end fashion designer brands Gucci, Chanel, Burberry and Supreme. Customs agents also seized counterfeit 3M covers sent from South Korea to Chicago. Since face masks help slow the spread of the coronavirus, the agency said it was more important than ever to make sure fake covers do not reach Americans.



## 103 CID detains five with 140000 fake masks in Old Dhaka

<b>Publication date</b>	2020-06-21
<b>Create date</b>	2020-06-22
<b>Score</b>	6.29
<b>Report id</b>	615643
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: CID detains five with 140000 fake masks in Old Dhaka Dhaka Tribune

Click here to see the [Original Article](#)

Table 180: Places for report 615643

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Narinda	23.71275	90.41671

Table 181: Other Stories

ID	Title	Link
615745	Unauthorised masks, hand sanitisers galore in markets	<a href="#">Link</a>

Notes: The seized 1,000kg of fabric has a market value of around Tk250,000, according to CID. The Criminal Investigation Department (CID) of police has seized 140,000 fake Covid-19 protective masks and 1,000kg of fabric for making the masks from a factory at the Narinda area of Old Dhaka on Sunday. Five people have been arrested for allegedly storing the masks.

The suspects are factory owner Khalid Imran, 40, employee Rehan Yosuf, 19, Abdul Sobhan, 20, Jitu Chandra Das, 36, and Osman Goni.

Rajib Farhan, additional superintendent of CID (Serious Crime), said a CID team conducted a drive at the Sunrise Bag Factory in Bhuter Goli after receiving a tip-off that fake masks were being produced there. [...]

## 104 Coronavirus: Fake mask seller shut down by council

<b>Publication date</b>	2020-06-05
<b>Create date</b>	2020-06-08
<b>Score</b>	6.28
<b>Report id</b>	593479
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Coronavirus: Fake mask seller shut down by council BBC News

Click here to see the [Original Article](#)

Table 182: Places for report 593479

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Darlington	54.52429	-1.55039

Notes: An online trader selling unverified "virus protection" masks on eBay has been shut down. Darlington Borough Council's Trading Standards team said the seller provided no evidence to suggest the masks offered the promised extra protection.

The masks, listed as being in Darlington, were removed from sale within 48 hours, a spokeswoman said.

They were being sold for £2.80 each and advertised as being reusable and protecting wearers from viruses. [...]

## 105 OC firm sold fake coronavirus tests, prosecutors say

<b>Publication date</b>	2020-05-27
<b>Create date</b>	2020-06-15
<b>Score</b>	6.28
<b>Report id</b>	601700
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: OC firm sold fake coronavirus tests, prosecutors say Los Angeles Times

Click here to see the [Original Article](#)

Table 183: Places for report 601700

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Huntington Beach	33.6603	-117.99923

Table 184: Drugs for report 601700

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 185: Other Stories

ID	Title	Link
588051	LA City Attorney Files Lawsuit to Stop Company's Sale of COVID-19 Products	<a href="#">Link</a>

Notes: [...] Feuer said the firm exploited people's fear about the virus by offering at-home COVID-19 serology, or antibody, test kits that allegedly produced results in 10 minutes and that it falsely claimed were FDA-approved for such a use.

Under the law, a manufacturer's at-home medical diagnostic test cannot be sold in California or anywhere else in the nation unless it has FDA approval. The FDA has never approved at-home serology tests. But the lawsuit alleges Todt and Migliorini continued making these

false claims while selling tests in California. [...] The firm also sold and advertised COVID-19 disinfectant products, from 2-ounce bottles for personal use to 55-gallon drums intended for large-scale disinfection. Feuer and the lawsuit allege that the firm promoted the disinfectant by describing it as an EPA-approved product.

Wellness Matrix Group has previously insisted its testing kits work after company executives were confronted by a National Public Radio reporter about the lack of approvals.

Feuer said to bolster sales, the firm allegedly attached false EPA registration numbers to its products and fabricated scientific studies and white papers to substantiate its claims. The sale of disinfectant products is highly regulated by state and federal governments. The defendants sold COVID-19 disinfectants that are apparently not listed with either the EPA or the California Department of Pesticide Regulation. [...]

## 106 Cops bust trio for mask, gel scam

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-05-20
<b>Score</b>	6.24
<b>Report id</b>	569519
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Cops bust trio for mask, gel scam Bangkok Post

Click here to see the [Original Article](#)

Table 186: Places for report 569519

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Bangkok	13.75398	100.50144
South-Eastern Asia	Thailand	Samut Prakan	13.59934	100.59675

Notes: Three people have been charged with selling a large quantity of overpriced face masks and fake sanitiser gel in Bangkok, Pathum Thani and Samut Prakan, according to Provincial Police Region 1.

Police said they have arrested a woman by the name of Thitiporn Sirichai with 11,745 face masks in her possession at a housing estate in Phasi Charoen district of Bangkok. She was charged with selling the masks at an inflated price of 12 baht per piece, way higher than the state-controlled price of 2.5 baht each.

## 107 Fake masks: 2 factories, 2 stores shut down in the UAE

Publication date	2020-03-29
Create date	2020-04-03
Score	6.24
Report id	506405
Category	Medical devices for disease prev
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Fake masks: 2 factories, 2 stores shut down in the UAE AlKhaleej Today

Click here to see the [Original Article](#)

Table 187: Places for report 506405

Region Name	Country	Location	Latitude	Longitude
Western Asia	United Arab Emirates	United Arab Emirates	23.75	54.5
Western Asia	United Arab Emirates	Ajman	25.41111	55.43504

Notes: Two factories and two stores were shut down by authorities in Ajman for making unlicensed medical masks using substandard products in non-compliant facilities in Ajman

Authorities here on Sunday shut down two unlicensed factories and two stores for making and selling unlicensed medical masks.

The masks produced by the unlicensed premises did not meet UAE-approved specifications and standards. [...]

## 108 Pair busted for selling fake masks; 80000 euros defrauded

<b>Publication date</b>	2020-05-06
<b>Create date</b>	2020-05-07
<b>Score</b>	6.16
<b>Report id</b>	557390
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Pair busted for selling fake masks; 80000 euros defrauded NL Times

Click here to see the [Original Article](#)

Table 188: Places for report 557390

Region Name	Country	Location	Latitude	Longitude
Europe	Netherlands	The Hague	52.07667	4.29861

Notes: Two men were arrested on Wednesday for allegedly defrauding customers of more than 80 thousand euros by claiming to sell mouth masks that did not exist, financial crimes inspectorate FIOD confirmed. The suspects, a 51-year-old from Schiedam and a 26-year-old from the Hague, had allegedly been posing as mask suppliers selling their wares online.

## 109 Portuguese Authorities Say They Have Seized Another 206000 Counterfeit Masks

Publication date	2020-06-01
Create date	2020-06-02
Score	6.16
Report id	588476
Category	Medical devices for disease prev
Quality	Substandard or Falsified
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: Portuguese Authorities Say They Have Seized Another 206000 Counterfeit Masks The National Herald

Click here to see the [Original Article](#)

Table 189: Places for report 588476

Region Name	Country	Location	Latitude	Longitude
Europe	Portugal	Lisbon	38.71667	-9.13333

Notes: Portuguese authorities say they have seized another 206,000 masks for use against the new coronavirus which did not comply with European standards.

The masks, worth 342,000 euros (\$380,000), were seized from the warehouses of wholesale importers. They were to be sold at supermarkets and public and private health institutions. [...]



## 110 CBP seizes over 2,000 counterfeit KN95 masks from China

<b>Publication date</b>	2020-04-23
<b>Create date</b>	2020-04-24
<b>Score</b>	6.16
<b>Report id</b>	539880
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: CBP seizes over 2,000 counterfeit KN95 masks from China WCPO

Click here to see the [Original Article](#)

Table 190: Places for report 539880

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Texas	31.25044	-99.25061
Americas	United States	Austin	30.26715	-97.74306

Table 191: Other Stories

ID	Title	Link
540249	Border Protection officers seize 2,000 counterfeit 3M masks shipped from China, feds say	<a href="#">Link</a>
573545	Counterfeit 3M masks seized at CVG	<a href="#">Link</a>
550257	CBP seizes over 2,000 counterfeit KN95 masks from China	<a href="#">Link</a>
539899	Cincinnati customs agents seize 2,000 counterfeit 3M masks	<a href="#">Link</a>

Notes: CINCINNATI United States Customs and Border Protection officers in Cincinnati seized 2,000 counterfeit KN95 masks at a Cincinnati shipping hub in early April.

The masks had been shipped from China and destined for Austin, Texas, according to a news release. If they reached their destination uninterrupted, they could have been sold for as much as \$7,000.

## 111 Hoarding During Coronavirus: Masks, Fake Sanitisers Worth Rs 7 Lakh Seized in Maharashtra

Publication date	2020-03-20
Create date	2020-03-23
Score	6.11
Report id	492031
Category	Antiseptic
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: Hoarding During Coronavirus: Masks, Fake Sanitisers Worth Rs 7 Lakh Seized in Maharashtra News18

Click here to see the [Original Article](#)

Table 192: Places for report 492031

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Delhi	28.65195	77.23149

Notes: In a crackdown against hoarding during the coronavirus outbreak, masks and adulterated hand sanitisers worth Rs 7 lakh were seized from a shop in Maharashtra's Jalna city, police said on Friday.

In a joint operation, officials of the food supply office, Food and Drug Administration and the local crime branch raided Kalpana Emporium in New Jalna on Thursday night, crime branch chief Rajendra Singh Gour said.

As many as 730 bottles of fake hand sanitisers and 18,900 masks valued at Rs 7 lakh were recovered, he said.

A case has been registered against shop owner Hastimal Bamb for allegedly hoarding these masks and sanitisers, he added.

## 112 China seizes more than 89m sub-standard face masks

<b>Publication date</b>	2020-04-26
<b>Create date</b>	2020-04-29
<b>Score</b>	6.06
<b>Report id</b>	546665
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Substandard
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: China seizes more than 89m sub-standard face masks The Straits Times

Click here to see the [Original Article](#)

Table 193: Places for report 546665

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	China	Beijing	39.9075	116.39723

Notes: China has confiscated more than 89 million poor-quality face masks, an official said yesterday, as Beijing faces a slew of complaints about faulty protective gear exported worldwide. Demand for protective equipment has soared as nations battle the deadly coronavirus, which has infected over 2.9 million people.

But a number of countries have complained about faulty masks and other products exported by China, mostly for use by medical workers and vulnerable groups.

## 113 F for Fake: Counterfeit masks seized at Port NOLA, Shreveport

<b>Publication date</b>	2020-06-18
<b>Create date</b>	2020-07-10
<b>Score</b>	5.91
<b>Report id</b>	610906
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: F for Fake: Counterfeit masks seized at Port NOLA, Shreveport WVL News, Talk, Sports Radio Station

Click here to see the [Original Article](#)

Table 194: Places for report 610906

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Shreveport	32.52515	-93.75018
Americas	United States	New Orleans	29.95465	-90.07507

Notes: State Local News U.S. Customs and Border Protection (CBP) officers assigned to the Ports of New Orleans and Shreveport seized more than 2,000 unapproved face masks bearing counterfeit designer logos. The shipments were found in express consignment facilities, and had been shipped from Vietnam and China. On June 9, 2020 a shipment was discovered in New Orleans which contained 1,208 face masks with Burberry, Supreme and Gucci logos. A second shipment was found on June 10 in Shreveport and contained 990 face masks bearing Chanel logos. Both shipments were seized for bearing counterfeit trademarks. "This is another example of the hard work and diligence shown by our CBP officers," said Terri Edwards, CBP Port of New Orleans Director. "The significance of these seizures is two-fold. On one hand, our officers have kept potentially harmful counterfeit items from being introduced into the U.S. commerce. We must do our part to keep the American public protected, especially in the wake of COVID-19. Also, by seizing these shipments, our officers protected the intellectual property rights of legitimate businesses, keeping their trademarks from being used maliciously."

## 114 Coronavirus: boss of Chinese pharmacy chain gets 15 years for selling counterfeit face masks

<b>Publication date</b>	2020-06-21
<b>Create date</b>	2020-06-22
<b>Score</b>	5.86
<b>Report id</b>	615338
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Coronavirus: boss of Chinese pharmacy chain gets 15 years for selling counterfeit face masks Yahoo Singapore News

Click here to see the [Original Article](#)

Table 195: Places for report 615338

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	China	Beijing	39.9075	116.39723

Table 196: Other Stories

ID	Title	Link
616892	Head of Chinese pharmacy firm jailed for fake 3M mask scam	<a href="#">Link</a>
618696	Unauthorised branded face masks; Rolex opposition win; Josie Maran targets Amazon seller news digest	<a href="#">Link</a>
623305	Boss of Chinese pharmacy chain gets 15 years for selling fake face masks	<a href="#">Link</a>
616911	Chinese Pharmacy Chain Boss Sentenced to Jail for 15yrs for Selling Fake Masks	<a href="#">Link</a>
615382	Boss of Chinese pharmacy chain gets 15 years for selling fake face masks	<a href="#">Link</a>

Notes: [...] Li Dong, chairman of Beijing Jinghai Kangbaixin Medicine Co, and two of his associates were found guilty by a court in the city's Chaoyang district on Friday, local newspaper The Economic Observer reported.

Li's associates were identified as Li Yuzhang and Luo Hanyi. The report did not specify what

sentences they were given, but said all three planned to appeal the court's ruling.

The case dates back to January when Li bought and then sold through his chain of stores more than 580,000 fake masks advertised as being made by 3M. Demand for masks was soaring at the time as the coronavirus spread across the country. [...]

## 115 Police probes hundreds of face mask scams

<b>Publication date</b>	2020-06-04
<b>Create date</b>	2020-06-08
<b>Score</b>	5.86
<b>Report id</b>	593100
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Police probes hundreds of face mask scams The Malaysian Reserve

Click here to see the [Original Article](#)

Table 197: Places for report 593100

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Indonesia	Pulau Pinang	1.10232	103.87335
South-Eastern Asia	Malaysia	Selangor	3.16667	101.5
South-Eastern Asia	Malaysia	Johor	2	103.5

Notes: THE police have launched 572 investigations into the sale of counterfeit face masks online since the start of the Movement Control Order (MCO) in March, which has amounted to a loss of RM5.5 million.

Senior Minister (Security Cluster) Datuk Seri Ismail Sabri Yaakob in his daily press conference yesterday said the scams were mainly conducted via Facebook and WhatsApp, with the highest number of reports recorded in Selangor with 122 cases, followed by Johor (68) and Pulau Pinang (68).

Authorities have so far arrested 181 individuals suspected of duping buyers into purchasing fake or substandard surgical masks on the Internet, while 53 others have been charged in court. [...]

## 116 'Criminals will stop at nothing to make a profit': Soaring demand for medical masks prompts warning about counterfeits made in sweatshops

Publication date	2020-03-29
Create date	2020-03-30
Score	5.86
Report id	503622
Category	Medical devices for disease prev
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: 'Criminals will stop at nothing to make a profit': Soaring demand for medical masks prompts warning about counterfeits made in sweatshops CrimeOnline

Click here to see the [Original Article](#)

Table 198: Places for report 503622

Region Name	Country	Location	Latitude	Longitude
Western Asia	Turkey	istanbul	41.01384	28.94966

Notes: [...] Interpol issued a warning last week about an international effort to produce fake and unsafe medical supplies. The investigation has so far spanned 90 countries and resulted in 121 arrests, with authorities seizing \$14 million of "potentially dangerous pharmaceuticals."

On Tuesday alone, police in Turkey seized 1 million fake masks and arrested five people at a sweatshop in Istanbul.

"They use Photoshop or whatever and make their own certificates," one industry source told the newspaper. "They are even enlisting box manufacturers to make fake boxes with logos on them like they were selling fake Nike T-shirts. Because nobody's buying T-shirts anymore, they start to manufacture masks." [...]



## 117 Beware! One dozen sanitisers fail quality test

<b>Publication date</b>	2020-05-21
<b>Create date</b>	2020-05-25
<b>Score</b>	5.83
<b>Report id</b>	575646
<b>Category</b>	Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Beware! One dozen sanitisers fail quality test The Hitavada

Click here to see the [Original Article](#)

Table 199: Places for report 575646

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Marathwada	19.28911	76.95374

Table 200: Drugs for report 575646

Medicine Name	Medicine Class	Action	ATC Code
hydrogen peroxide	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB02
hydrogen peroxide	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX01
hydrogen peroxide	Antiinfectives	antiinfectives	S02AA06
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01
glycerol	Enemas	drugs for constipation	A06AG04
glycerol	Other drugs for constipation	drugs for constipation	A06AX01

Notes: USE of masks and hand sanitisers was made mandatory to beat the chain of coronavirus. Even as people are getting used to using sanitisers in daily life, analytical reports from Central Drug Testing Laboratories and State Drug Control Laboratories have raised a big question over the quality and standard of the sanitisers used. In all 12 samples of hand sanitisers sent by State Drug Control and Central Drug Control Authorities during April month have failed the test. Two samples were declared as spurious while 10 samples as Not of Standard' quality. Use of hand sanitisers has increased during the lockdown period and a large quantity of fake sanitisers was seized by Maharashtra Food and Drugs Administration (FDA) as well as the officials of Central Drugs Standard Control Organisation (CDSCO) in different States including Maharashtra. During April 30 to May 18, the Government's public analyst declared 11 samples of drugs sent by Drug Inspectors as Not of Standard Quality'.

Out of these three samples of hand sanitisers sold across the State have failed. One sample has been declared as spurious as per the section off 17-B of Drugs and Cosmetic Act 1940 and rules there under while two samples of hand sanitisers were declared as Not of Standard Quality'. These samples were collected by Drugs Inspectors during March 31 to April 7 and the analytical reports were received from FDA Public Analyst between April 30 to May 18. This means batches of these hand sanitisers were already sold in the market. Similar shocking reports have been received from Central Drug Testing Laboratories across the country. CDSCO has sent drug alert report on May 14.

According to the report, "CDSCO officials had sent 460 samples of drugs to Central testing laboratories placed in different parts of the country. Out of which 401 samples were declared of standard quality. 59 samples failed in analysis and out of them nine samples of hand sanitisers were failed and declared as Not of Standard Quality." Both the analytical reports of state as well as central drug testing laboratories have confirmed, "The manufactures have failed to follow the norms of production of hand sanitisers. The manufacturers have not followed the standards and guidelines given by WHO for the manufacture of hand sanitisers. WHO has recommended use of two types of alcohol in two types of formulations. A manufacturer can use Ethanol but that should be 80 % v/v or Isopropyl Alcohol 75% v/v. The hand sanitisers should not contain only alcohol but they should have glycerol 1.45% v/v, hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) 0.125% v/v. Surprisingly, all these 12 failed samples had only alcohol. Manufacturers had used methanol, ethyl alcohol, denatured spirit etc. The quantity of alcohol in these failed samples was found between 24% v/v to 65% v/v. The absence of other ingredients like glycerol, hydrogen peroxide is reported in all these reports." Alcohol-based hand sanitisers are the only known means for rapidly and effectively inactivating a wide array of potentially harmful micro-organisms on hands. WHO recommends alcohol-based hand sanitisers based on the following factors like evidence-based, intrinsic advantages of fast-acting and broad-spectrum microbicidal activity with a minimal risk of generating resistance to antimicrobial agents. The analytical reports have confirmed that no norms were followed by the manufacturers.

## 118 Coronavirus: Interpol seize 34,000 fake face masks — News

<b>Publication date</b>	2020-03-20
<b>Create date</b>	
<b>Score</b>	5.82
<b>Report id</b>	507709
<b>Category</b>	Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Coronavirus: Interpol seize 34,000 fake face masks — News The Times

Click here to see the [Original Article](#)

Table 201: Places for report 507709

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	London	51.50853	-0.12574

Notes:

## 119 KEBS impounds fake hand sanitisers in Nairobi's Saika estate

Publication date	2020-03-28
Create date	2020-03-30
Score	5.81
Report id	502766
Category	Antiseptic
Quality	Substandard or Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: KEBS impounds fake hand sanitisers in Nairobi's Saika estate Breaking NEWS in KENYA for Today Right Now & Kenyan News — TUKO

Click here to see the [Original Article](#)

Table 202: Places for report 502766

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Kenya	Nairobi	-1.28333	36.81667

Table 203: Drugs for report 502766

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: KEBS raided Saika estate-based Laser Chemicals on March 27, and found sanitisers laced with less alcohol content - Buyers are advised to check code underneath standardisation mark and confirm product validity by sending the code to 20023 - Different sanitiser brands hit the market in the wake of coronavirus situation in Kenya Questions of safety of hand sanitisers in the local market have emerged after Kenya Bureau of Standards (KEBS) impounded alleged fake disinfectant in Nairobi. The product quality regulator raided Saika estate-based Laser Chemicals on Friday, March 27, and found sanitisers laced with less alcohol content. [...]

## 120 Home Ministry expressing concerns while Health Ministry is in a limbo

Publication date	2020-06-20
Create date	2020-06-22
Score	5.72
Report id	614418
Category	Medical devices for disease prev
Quality	Substandard
Source	Unspecified outlet
Curation	Manually curated

Snippet: Home Ministry expressing concerns while Health Ministry is in a limbo thedailynew-nation.com

Click here to see the [Original Article](#)

Table 204: Places for report 614418

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744

Notes: [...] At present, counterfeit or substandard protective gear has been selling in the market in the absence of proper legal steps. Low-quality masks are being marketed at cheaper prices and these are not effective in fighting Covid-19. The prices of health safety items have increased many times. Currently, per piece normal mask is being sold for Tk 25-40 at the retail level. Before the outbreak of Covid-19, it was only Tk 5-10. Besides, unscrupulous traders have been selling N-95 mask extortionately. It is now selling at Tk 400-2000 per piece. Over 14 apparel units are producing masks in the country. Besides, some small firms are manufacturing the product. Law enforcement agencies have taken legal actions against several firms on production facilities and inventories of counterfeit safety kits that are imperiling the lives of Covid-19 patients and frontline health workers alike. As the demand for such safety gear and use has increased significantly, the prices of these items have risen and caused a shortage in the market. [...]

## 121 From face masks to alcohol, fake goods in Malaysia are putting lives in danger

Publication date	2020-05-26
Create date	2020-06-08
Score	5.72
Report id	581799
Category	Analgesic, Medical devices for disease prev
Quality	Falsified
Source	Street vendors
Curation	Manually curated

Snippet: From face masks to alcohol, fake goods in Malaysia are putting lives in danger CNA

Click here to see the [Original Article](#)

Table 205: Places for report 581799

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Malaysia	Malaysia	2.5	112.5

Notes: [...] He is sounding the alarm at a time when the problem has come to the fore worldwide. In March, in an operation dubbed Pangea XIII, Interpol led enforcement agencies from 90 countries to scour the Internet for fake medical items. In one week, they uncovered around 600 cases of counterfeit surgical masks sold online. It led to the seizure of 34,000 fake or sub-standard masks.

One of the countries engaged in the operation was Malaysia, where the problem of counterfeits is endemic. [...] Among the most dangerous of these products are falsified medicines, of which an increasing amount is being produced and sold in Southeast Asia, reported the United Nations Office on Drugs and Crime last year.

Every year, consumers in the region spend an estimated US\$520 million to US\$2.6 billion on falsified medicines, which can range from anti-cancer treatments to drugs for infertility and weight loss. [...]

## 122 Food Deptt seizes thousands of fake Dettol bottles, nabs five persons

Publication date	2020-06-12
Create date	2020-06-15
Score	5.65
Report id	601599
Category	Antiseptic
Quality	Falsified
Source	Unlicensed outlets
Curation	Manually curated

Snippet: Food Deptt seizes thousands of fake Dettol bottles, nabs five persons UrduPoint News

Click here to see the [Original Article](#)

Table 206: Places for report 601599

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Pakistan	Peshawar	34.008	71.57849

Table 207: Drugs for report 601599

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: PESHAWAR, (UrduPoint / Pakistan Point News - 12th Jun, 2020 ) :The Health department and district administration in a crackdown against fake medicines and antiseptic liquids on Friday seized thousands of bottles of dettol from People Mandi and arrested five persons.

Deputy Commissioner Peshawar Mohammad Ali Asghar received a tip-off regarding supply of fake dettol liquid in the market. [...]

## 123 1,048 bottles of spurious sanitiser confiscated in Ludhiana

<b>Publication date</b>	2020-06-16
<b>Create date</b>	2020-06-18
<b>Score</b>	5.59
<b>Report id</b>	607813
<b>Category</b>	Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: 1,048 bottles of spurious sanitiser confiscated in Ludhiana Hindustan Times

Click here to see the [Original Article](#)

Table 208: Places for report 607813

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Ludhina	30.91204	75.85379

Table 209: Drugs for report 607813

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 210: Other Stories

ID	Title	Link
609510	1,016 spurious sanitisers seized, one booked	<a href="#">Link</a>

Notes: [...] In the meantime, the team raided the site and, on seeing the team, Lavish Grover fled leaving behind the sanitiser bottles and his SUV. Two types of drug sanitisers (total 32 bottles) were taken for test and analysis. Besides a total of 1,016 x 120 ml units of spurious sanitiser were recovered.

Kulwinder Singh, said, "The recovered product is imitation of the original product, Medshield. Its label bears the name of company, M/s Ron and Baker, but actually it is not the product of the firm as per the statement and complaint of proprietor of Ron and Baker, Sunil Dutt." [...]



## 124 Beware: Cheap hand sanitisers may prove costly, warn skin specialists

Publication date	2020-06-25
Create date	2020-06-27
Score	5.54
Report id	622830
Category	Antiseptic
Quality	Substandard or Falsified
Source	Unlicensed outlets
Curation	Manually curated

Snippet: Beware: Cheap hand sanitisers may prove costly, warn skin specialists Mumbai Mirror

Click here to see the [Original Article](#)

Table 211: Places for report 622830

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Delhi	28.65195	77.23149

Table 212: Drugs for report 622830

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: [...] Walled city resident and BJP spokesperson Praveen Shankar Kapoor has drawn the attention of authorities to the storing and sale of methanol hand sanitisers in the old Delhi chemical markets. Kapoor told TOI, "The market is flooded with two kinds of spurious sanitisers. One has a little ethanol mixed with water, colour and essence, while the other has methanol. In Tilak Bazar, Sadar Bazar and a few small markets, people are openly making methanol and ethanol concentrates and selling them as hand sanitisers."

## 125 No compromise on quality of medicines, says Sidhu

<b>Publication date</b>	2020-06-10
<b>Create date</b>	2020-06-12
<b>Score</b>	5.48
<b>Report id</b>	599697
<b>Category</b>	Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: No compromise on quality of medicines, says Sidhu Times of India

Click here to see the [Original Article](#)

Table 213: Places for report 599697

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Chandigarh	30.73629	76.7884

Table 214: Drugs for report 599697

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: [...] Kahan Singh Pannu, commissioner, food and drugs administration, apprised the meeting that the FDA has collected 50 samples of sanitisers for quality checks and registered about 11 FIRs under the Essential Commodities Act for selling sanitisers at higher rates than the prices fixed by the Government of India. Pannu said during the first quarter (Jan to Mar), 2421 inspections were carried out and 724 samples were drawn for test and analysis, out of which 38 samples were found of substandard quality. While drugs worth Rs 10.5 lakh were seized due to various contraventions of the Drugs and Cosmetics Act, 67 licences were suspended and 2 licences were cancelled. [...]

## 126 Trader arrested for selling adulterated alcohol

<b>Publication date</b>	2020-05-14
<b>Create date</b>	2020-05-15
<b>Score</b>	5.45
<b>Report id</b>	567031
<b>Category</b>	Chemical laboratory reagents
<b>Quality</b>	Falsified
<b>Source</b>	Private pharmacy
<b>Curation</b>	Manually curated

Snippet: Trader arrested for selling adulterated alcohol Manila Bulletin

Click here to see the [Original Article](#)

Table 215: Places for report 567031

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Philippines	Manila	14.6042	120.9822

Table 216: Drugs for report 567031

Medicine Name	Medicine Class	Action	ATC Code
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01

Notes: A female trader has been arrested by the National Bureau of Investigation (NBI) in Manila for selling adulterated alcohol.

NBI officer-in-charge Eric Distor on Thursday, May 14, identified the arrested trader as Cherrygil Del Rosario Arriola.

With the arrest, Distor urged "the public to exercise caution and care and purchase only FDA (Food and Drug Administration)-approved and verified disinfectant products."

Distor said Arriola was arrested by agents of the NBI's Special Action Unit (NBI-SAU) during an entrapment operation on Monday, May 11, at her shop at the CreativeLab Cosmetic Products located in Sampaloc, Manila.

”Also, subject failed to show any authority to sell the said products or to present chemical analysis of the claimed 99.9 percent ethyl alcohol that she sells to the public,” the NBI said in a statement.

Following her arrest, Arriola was presented for inquest before the Manila Prosecutors Office for violating Republic Act 11469, the Bayanihan to Heal as One Act; RA 7394, the Consumer Act of the Philippines; and RA 9711, Food and Drug Administration Act of 2009.

Distor said the NBI acted on information that Arriola was engaged in the alleged large-scale sale of adulterated alcohol.

## 127 Hand sanitisers fail to scrub up to standard, find tests

Publication date	2020-06-05
Create date	2020-06-08
Score	5.42
Report id	594232
Category	Antiseptic
Quality	Substandard
Source	Unspecified outlet
Curation	Manually curated

Snippet: Hand sanitisers fail to scrub up to standard, find tests Bangkok Post

Click here to see the [Original Article](#)

Table 217: Places for report 594232

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Bangkok	13.75398	100.50144

Table 218: Drugs for report 594232

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: Consumer activists have found that 67% of alcohol-based hand sanitisers available on the market are substandard. One brand was even found to contain methanol – a toxic ingredient prohibited from use in cosmetics.

Secretary-general of the Foundation for Consumers Saree Aongsomwang said the foundation randomly tested 39 alcohol-based hand gel products sold in physical and online stores to see if their alcohol concentrations met the minimum level set by the Ministry of Public Health.

The foundation found that 13 of the 39 brands contained over 70% alcohol as required while the remaining 26 had a lower amount. One brand was even found to contain methanol, or methyl alcohol, a restricted ingredient. [...]

## 128 How to know whether the sanitiser you are using is fake

<b>Publication date</b>	2020-03-20
<b>Create date</b>	2020-06-23
<b>Score</b>	5.42
<b>Report id</b>	493734
<b>Category</b>	Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: How to know whether the sanitiser you are using is fake The Standard

Click here to see the [Original Article](#)

Table 219: Places for report 493734

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Kenya	Republic of Kenya	1	38

Table 220: Drugs for report 493734

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 221: Other Stories

ID	Title	Link
502429	How to know whether the sanitiser you are using is fake	<a href="#">Link</a>

Notes: [...] It is important to note that the Kenya Bureau of Standards certifies sanitisers based on the following specifications:

Ethanol content of 60% by volume PH of between 6-8% Microbial efficacy of 99.9% That said, to check whether the sanitiser you are using is genuine, follow these steps: Look for the Standardization Mark Permit on the product Send the code (numbers) underneath the logo to 20023 (SM#Code and send to 20023) or ISM#permit number for imported products This should give

you the manufacturing details of the products and permit validity status

On Thursday KEBS released names of the hand sanitisers that have not the minimum requirements and warned Kenyans against buying them.

They were:

Angelicas luxury hand sanitiser LULU hand sanitiser Vicente hand sanitiser, San gel sanitiser Goldmaxx quality choice sanitiser OPTZAH advanced sanitiser Dulax sanitiser O-germs sanitiser

## 129 Fake hand sanitiser factory in Dhaka busted

Publication date	2020-06-25
Create date	2020-06-26
Score	5.42
Report id	621929
Category	Antiseptic
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Fake hand sanitiser factory in Dhaka busted The Daily Star

Click here to see the [Original Article](#)

Table 222: Places for report 621929

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Jtrbri	23.24208	89.99942

Table 223: Drugs for report 621929

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 224: Other Stories

ID	Title	Link
622155	Fake hand sanitizer factory busted, 3 jailed	<a href="#">Link</a>

Notes: As there is a high demand for hand sanitiser due to Covid-19 pandemic, they set up a factory and started producing hand rub without using its prime element – isopropyl alcohol.

They only used colour, fragrance, gel and spirit to make the sanitiser. For the last three months, they have produced several lakh bottles of hand rub and sold those in the market.

Even just a week back, they sold two lakh bottles of hand sanitiser in the market.

A mobile court of Rapid Action Battalion (Rab-10) conducted a drive today in a factory that was producing the fake hand sanitiser. The mobile court has sentenced the factory owners and



two others to two years of imprisonment for making fake medical products.

The convicted are: factory owner Md Kazi Munna (25) and his associates Md Shanto (24) and Md Sabbir Sattar (22). [...]

## 130 Gopal Bill Increases Penalties for Selling Fake Medical Supplies

<b>Publication date</b>	2020-03-26
<b>Create date</b>	2020-04-01
<b>Score</b>	5.27
<b>Report id</b>	506961
<b>Category</b>	Medical device used for cure/mit
<b>Quality</b>	Falsified
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated

Snippet: Gopal Bill Increases Penalties for Selling Fake Medical Supplies InsiderNJ

Click here to see the [Original Article](#)

Table 225: Places for report 506961

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Teaneck	40.8976	-74.01597

Notes: In response to a case in which scam artists sold 1,000 counterfeit respirators to Holy Name Medical Center in Teaneck, Senator Vin Gopal today announced that he will introduce legislation enhancing penalties for any person who creates or distributes counterfeit medical drugs or devices during a state of emergency. Under current law, the penalties for creation or distribution of counterfeit medical products can vary from a second, third, or fourth degree crime, depending on the nature of the crime committed. Under this bill, all instances of counterfeit creation or distribution during a state of emergency would be automatically upgraded in charge to a second-degree crime, punishable by a prison sentence of five to 10 years, a fine up to \$150,000, or both. [...]

## 131 Substandard sanitiser sale racket busted, six arrested

Publication date	2020-03-17
Create date	2020-03-17
Score	5.21
Report id	488498
Category	Antiseptic
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Substandard sanitiser sale racket busted, six arrested Hindustan Times

Click here to see the [Original Article](#)

Table 226: Places for report 488498

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Pune	18.51957	73.85535

Table 227: Drugs for report 488498

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 228: Other Stories

ID	Title	Link
488732	Substandard sanitizer worth Rs 27 lakh seized, six held	<a href="#">Link</a>
490140	Substandard sanitiser worth Rs 27 lakh seized, 6 held - Republic World	<a href="#">Link</a>
489689	Fake hand sanitiser unit raided, six held in Pune	<a href="#">Link</a>

Notes: Pune Substandard hand sanitisers worth Rs 27 lakh, which were being sold under the product name Savior Hand Sanitiser' has been seized by the police on Tuesday.

The police have arrested six people including the manufacturer and the distributor.

The six men have been identified as Kunal alias Sonu Shantilal Jain, 33, a pharmacist living

in Kondhwa; Chetan Madhav Bhoi, 26; Irfan Iqbal Shaikh, 32; Aseem Arif Maniyar, 27; all residents of Kondhwa; Swapnil Shivaji Shinde, 31, a resident of Sadashiv peth, and Mahesh Ramchandra Tembekar, 31, a resident of Satara road.

Jain, Bhoi, Shaikh and Maniyar are accused of selling the sanitisers while Shinde and Tembekar were the brains behind the operation.

”The accused were making these sanitisers without license and labelling them made in Nepal’, made in Taiwan’. Further investigation is being done by Unit 5 of crime branch. Citizens are requested to share information regarding sale of spurious products to police,” said Bachchan Singh, deputy commissioner of police, crime, Pune. [...]

## 132 Ministry seizes counterfeit alcohol

<b>Publication date</b>	2020-03-22
<b>Create date</b>	2020-03-23
<b>Score</b>	5.21
<b>Report id</b>	494898
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Ministry seizes counterfeit alcohol The Phnom Penh Post

Click here to see the [Original Article](#)

Table 229: Places for report 494898

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Cambodia	Phnom Penh	11.56245	104.91601

Table 230: Drugs for report 494898

Medicine Name	Medicine Class	Action	ATC Code
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01

Table 231: Other Stories

ID	Title	Link
505159	Sanitisers, masks seized in nationwide crackdown	<a href="#">Link</a>

Notes: Anti-Economic Crime Department officials at the Ministry of Interior announced the seizure of around 4,000 litres of fake alcohol, which was imported and due to be sold illegally in the Kingdom.

The department's deputy director Long Sreng said on Sunday that on Saturday, Boueng Keng Kang district police officers, in collaboration with his department, Phnom Penh Municipal Court deputy prosecutor Say Nora and Ministry of Health Drug Control Agency officer Touch Phalla, raided a location storing and distributing methanol in the district's Tuol Svay Prey I commune, in the capital.

House owner, Lim Huy, 61, was made to sign a contract agreeing to stop the import and distribution of fake alcohol.

The methanol, which is not suitable for hand washing and will not protect against Covid-19, was seized and is now being kept at the Ministry of Industry and Handicraft's Institute of Standards of Cambodia.

Sreng said the seized items included 19 yellow buckets of methanol weighing 163kg each, 75 jerry cans and pumping equipment. [...]

## 133 FDA rap on bogus hand sanitisers, selling of masks at elevated price

Publication date	2020-03-12
Create date	2020-03-16
Score	5.13
Report id	483978
Category	Antiseptic
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: FDA rap on bogus hand sanitisers, selling of masks at elevated price Pune Mirror

Click here to see the [Original Article](#)

Table 232: Places for report 483978

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Pune	18.51957	73.85535

Table 233: Other Stories

ID	Title	Link
483610	FDA issues show cause notice to four shops for sub-standard sanitisers and overcharging masks	<a href="#">Link</a>

Notes: While the essentials are being sold at an exorbitant price, Food and Drug Administration (FDA) caught hold of four chemist shops that were selling spurious hand sanitisers. Their licences are now on the verge of being cancelled. "We have received complaint from citizens about chemist shops that were violating the rules. While no stock was recovered, their licences were cancelled immediately (under the Drugs and Cosmetics Act, 1940) and further investigations are going on," said SB Patil, joint commissioner of FDA, Pune.

## 134 Karnataka: Notices issued to 2 sanitiser manufacturing companies after testing reveals substandard quality

Publication date	2020-06-21
Create date	2020-06-22
Score	5.11
Report id	615378
Category	Antiseptic
Quality	Substandard
Source	Manufacturer
Curation	Manually curated

Snippet: Karnataka: Notices issued to 2 sanitiser manufacturing companies after testing reveals substandard quality Times Now

Click here to see the [Original Article](#)

Table 234: Places for report 615378

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Mysore	12.29791	76.63925
Southern Asia	India	Ramanagara	12.65	77.35
Southern Asia	India	Hoskote	13.0707	77.79814

Table 235: Drugs for report 615378

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: The tests conducted by the Karnataka Drugs Controller reveal that the liquid hand sanitisers supplied to Kalaburagi and Ramanagara districts are "not of standard quality". Two samples, both manufactured by a pharma company in Hoskote, were tested by the KDC on June 16 and a report was issued on the same day.

Similarly, samples supplied to Mysuru district also failed to meet the basic standards, said Dr BT Khanapure, drug controller of Karnataka. The drugs controller has withheld the stock supplied by two different companies to the three districts and a report has been sent to the state government.

'Stocks seized, banned from use' According to the sources, crores of rupees have been invested



by the government to procure liquid hand sanitisers. While speaking to The Times of India, N Manjushree, additional director, Karnataka State Drugs Logistics and Warehousing Society, said, "Stocks have been seized and banned from use." He added that the pharma companies have been issued notices to replace the entire stock in line with the terms and conditions listed in the contract. [...]

## 135 FDA warns firms marketing unapproved chloroquine products

Publication date	2020-04-16
Create date	2020-04-19
Score	5.11
Report id	530361
Category	Anti-malarial, Veterinary medicines
Quality	Diverted/Unregistered
Source	Other
Curation	Manually curated

Snippet: FDA warns firms marketing unapproved chloroquine products Feedstuffs

Click here to see the [Original Article](#)

Table 236: Places for report 530361

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 237: Drugs for report 530361

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01

Notes: The U.S. Food & Drug Administration's Center for Veterinary Medicine (CVM) issued warning letters April 16 to Fishman Chemical of North Carolina LLC and Dr. G's Marine Aquaculture, which distribute chloroquine phosphate products intended to treat disease in aquarium fish.

CVM said in order to be marketed legally, animal drug products must have an approved new animal drug application, a conditionally approved new animal drug application or a listing on the "Index of Legally Marketed Unapproved New Animal Drugs for Minor Species." Chloroquine phosphate intended to treat disease in aquarium fish has not been approved, conditionally

approved or indexed, CVM said, so it is, therefore, an adulterated drug under the Federal Food, Drug & Cosmetic (FD&C) Act. Animal feed containing chloroquine phosphate to treat aquarium fish is also an adulterated drug under the FD&C Act, while food containing chloroquine phosphate to treat aquarium fish is an adulterated food, CVM said. Introduction of an adulterated drug or food into interstate commerce is a violation of the FD&C Act.

## 136 Substandard hand sanitisers sold in Punjab: Food and drug administration report

Publication date	2020-06-25
Create date	2020-06-26
Score	5.02
Report id	621266
Category	Anti-malarial, Veterinary medicines
Quality	Substandard
Source	Unlicensed outlets
Curation	Manually curated

Snippet: Substandard hand sanitisers sold in Punjab: Food and drug administration report Times of India

Click here to see the [Original Article](#)

Table 238: Places for report 621266

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Punjab	30.91667	75.41667

Table 239: Drugs for report 621266

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 240: Other Stories

ID	Title	Link
633909	Thwarting China	<a href="#">Link</a>
622456	Substandard hand sanitizers being sold in Pb: FDA	<a href="#">Link</a>
634070	Below-par sanitisers	<a href="#">Link</a>

Notes: Quality tests conducted by the food and drug administration (FDA) Punjab have revealed that substandard alcohol-based hand sanitisers are being sold in Punjab markets. This, at a time when the state is seeing a big spike in cases every day. While hand rub sanitisers

are one of the mandated safeguards against Covid-19, majority of the samples tested have been found to be of substandard quality. What is more worrying is that some of the failed samples even contained toxic chemical methanol, use of which is prohibited. [...]

## 137 EU fighting shortages and faulty medical supplies

<b>Publication date</b>	2020-04-02
<b>Create date</b>	2020-04-03
<b>Score</b>	5.02
<b>Report id</b>	510935
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: EU fighting shortages and faulty medical supplies EUobserver

Click here to see the [Original Article](#)

Table 241: Places for report 510935

Region Name	Country	Location	Latitude	Longitude
Europe	Czech Republic	Czechia	49.75	15
Europe	Netherlands	Kingdom of the Netherlands	52.25	5.75
Europe	Belgium	Kingdom of Belgium	50.75	4.5
Europe	Slovakia	Slovak Republic	48.66667	19.5
Europe	Spain	Kingdom of Spain	40	-4

Table 242: Other Stories

ID	Title	Link
597091	EU stops distributing Chinese masks	<a href="#">Link</a>

Notes: The European Commission announced on Wednesday (1 April) new "control material" that will allow laboratories to check the correct functioning of coronavirus testing kits and avoid false negatives, after a series of reports about faulty rapid tests from China.

A total of 3,000 samples of this control material would be dispatched to testing laboratories across the EU, enabling the verification of up to 60 million tests throughout the bloc. [...] While the Netherlands recently discovered that 600,000 face masks imported from China were defective, Belgian media reported on Tuesday that 100,000 masks coming from Colombia were useless and even contain "animal faeces".

Additionally, Germany has lost nearly six million masks at an airport in Kenya, according to Der Spiegel magazine.

And, Slovakia, the Czech Republic and Spain have returned thousands of faulty rapid testing kits they had purchased from Chinese companies. [...]

## 138 Manesar firm's hand sanitiser contains highly toxic chemical

Publication date	2020-06-18
Create date	2020-06-22
Score	4.75
Report id	616113
Category	Antiseptic
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Manesar firm's hand sanitiser contains highly toxic chemical The Tribune India

Click here to see the [Original Article](#)

Table 243: Places for report 616113

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Mnesar	28.35311	76.94036

Table 244: Drugs for report 616113

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: [...] Two of the three samples taken by the Food and Drug Administration (FDA) from a "fake" hand sanitiser unit based in Manesar during a raid on March 11 have been found to be containing methanol 10.11 per cent in one sample and 8.52 per cent in the other. Interestingly, the labels claimed that the sanitisers contained 75 per cent ethyl alcohol, but the tests report issued by the Government Analyst, Regional Drugs Testing Laboratory, Chandigarh, said it did not contain this ingredient at all. Instead, the samples contained isopropyl alcohol in the concentration of 46.16 per cent and 54.33 per cent, respectively. The third sample, though not containing methanol, was found to be containing only 54.54 per cent isopropyl alcohol, instead of 75 per cent ethyl alcohol claimed on its label. Though the Government Analyst signed these reports on May 14, the contents have come to the fore now.

"Methanol is a highly toxic substance which can cause blindness and failure of kidneys. Direct exposure to methanol should be avoided as it can be harmful if swallowed, absorbed through



the skin or inhaled. It can degrease the skin, which may cause dermatitis. Any eatable touched with hands to which methanol has been applied can harm humans,” said GL Singla, former State Drug Controller, Haryana.

A sanitiser containing 46 per cent or 54 per cent isopropyl alcohol will provide a false sense of protection against coronavirus to the people using it, but actually their hands may not be sanitised even after rubbing their hands with it. The Centre for Disease Control and Prevention as well as WHO provide that an alcohol-based hand rub for protection against coronavirus must contain more than 70 per cent alcohol. [...]

## 139 UK police charge man with making and selling fake coronavirus treatment kits

Publication date	2020-03-21
Create date	2020-07-10
Score	4.51
Report id	524168
Category	Medical device for screening/dia
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: UK police charge man with making and selling fake coronavirus treatment kits Reuters UK

Click here to see the [Original Article](#)

Table 245: Places for report 524168

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	London	51.50853	-0.12574

Table 246: Drugs for report 524168

Medicine Name	Medicine Class	Action	ATC Code
hydrogen peroxide	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB02
hydrogen peroxide	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX01
hydrogen peroxide	Antiinfectives	antiinfectives	S02AA06
		potassium	A12B
	Potassium	potassium	A12BA

Notes: British police said on Saturday they had charged a man with making counterfeit treatment kits for coronavirus, and sending them across the world. Frank Ludlow, 59, of West Sussex, southern England, was arrested on Friday and has been charged with one count of fraud by false representation, one count of possession of articles for use in fraud, and one count of unlawfully manufacturing a medicinal product. He appeared at Brighton Magistrates Court

and was remanded in custody until April 20. [...] During a search of Ludlow's home, police found 300 more treatment kits and an estimated 20 litres of chemicals used in the production of the fake kits.[testing kit]

## 140 Blood of coronavirus survivors sold on the dark web as makeshift vaccine'

Publication date	2020-05-01
Create date	2020-05-05
Score	4.45
Report id	550753
Category	Antiviral others, Vaccine
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: Blood of coronavirus survivors sold on the dark web as makeshift vaccine' The Scottish Sun

Click here to see the [Original Article](#)

Table 247: Drugs for report 550753

Medicine Name	Medicine Class	Action	ATC Code
			J07
	Antivirals	chemotherapeutics for topical use	D06BB
	Antivirals	antiinfectives	S01AD
blood plasma	Other blood products	blood and related products	B05AX03

Table 248: Other Stories

ID	Title	Link
555512	Potentially dangerous coronavirus 'vaccines' being sold on the dark web	<a href="#">Link</a>
554748	'Vaccines' Containing Blood of Recovered #COVID19 Patients for Sale on Dark Web	<a href="#">Link</a>

Notes: Researchers have said the blood is just one of hundreds of "products" for sale by criminals trying to exploit the pandemic. In a report by the Australian Institute of Criminology (AIC), the team made the shocking discoveries in just one day of trawling the dark web. [...] Lead researcher Rod Broadhurst said the blood would be used to inject someone who may be at risk of the virus, reports ABC.

Mr Broadhurst said: "The word I think is passive vaccination, where the blood plasma of a recovered Covid-19 patient is harvested for the antibodies and that is then used to inject into someone who may be at risk of Covid-19." [...] "We found unsafe vaccines, repurposed antivirals - which are in very short supply - and quite a lot of bulk PPE on the dark web."

"The biosecurity hazardous products are the most dangerous because some are marketed as if they have been leaked from real trials.

"But, they could be fake and we don't know what they are made from."

Dr Rick Brown, deputy director of the Australian Institute of Criminology, said the sale of such items "posed a real risk" to people's health.

## 141 Counterfeit coronavirus equipment seized at the Port of New Orleans

<b>Publication date</b>	2020-06-23
<b>Create date</b>	2020-06-25
<b>Score</b>	4.31
<b>Report id</b>	619366
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Seaport
<b>Curation</b>	Manually curated

Snippet: Counterfeit coronavirus equipment seized at the Port of New Orleans WWLTV.com

Click here to see the [Original Article](#)

Table 249: Places for report 619366

Region Name	Country	Location	Latitude	Longitude
Americas	United States	New Orleans	29.95465	-90.07507

Notes: Counterfeit Gucci masks. Bogus Covid-19 testing kits. Unapproved body thermometers. These are some of the items that have been confiscated in one of the more hidden battlefronts in the fight against the coronavirus pandemic. It's being waged at the Port of New Orleans, where inspectors are on constant alert for illegitimate cargo. [...]

## 142 Federal investigators confiscate hundreds of fraudulent COVID-19 supplies

<b>Publication date</b>	2020-05-26
<b>Create date</b>	2020-05-27
<b>Score</b>	4.11
<b>Report id</b>	581681
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: Federal investigators confiscate hundreds of fraudulent COVID-19 supplies WDSU New Orleans

Click here to see the [Original Article](#)

Table 250: Places for report 581681

Region Name	Country	Location	Latitude	Longitude
Americas	United States	New Orleans	29.95465	-90.07507

Notes: NEW ORLEANS Hundreds of COVID-19 related items have been confiscated across the country as officials try to stamp out fraud during the pandemic.

Sarah Loicano with the Department of Homeland Security said everything from counterfeit masks, test kits and fake drugs have been seized by investigators. [...]

## 143 Federal officials seize shipment of unapproved thermometers at Port of Birmingham

Publication date	2020-06-13
Create date	2020-06-15
Score	3.93
Report id	602903
Category	Medical device for screening/dia
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: Federal officials seize shipment of unapproved thermometers at Port of Birmingham WVTM13

Click here to see the [Original Article](#)

Table 251: Places for report 602903

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Birmingham	33.52066	-86.80249

Notes: Customs and Border Protection said it seized hundreds of illegitimate thermometers at the Port of Birmingham.

The agency discovered the shipment Friday of nearly 500 non-contact and infrared thermometers, coming in from Malaysia and China. All medical devices brought into the United States must meet FDA regulations.

Although the thermometers had U.S. Food and Drug Administration markings, they had not been registered with the FDA at the time they were imported.

This calendar year the CBP has seized more than 107,000 illegitimate COVID-19 test kits, more than 11,000 doses of FDA-prohibited chloroquine, and more than 750,000 counterfeit masks. [...]



## 144 Fake sanitisers worth 20 lakh seized from Palghar, owner held

Publication date	2020-04-07
Create date	2020-04-08
Score	3.93
Report id	517171
Category	Antitussive
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Fake sanitisers worth 20 lakh seized from Palghar, owner held Hindustan Times

Click here to see the [Original Article](#)

Table 252: Places for report 517171

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Plghar	19.69693	72.76543

Notes: The local crime branch, Boisar, has raided a pharma unit in Hamrapur, Palghar district, and have seized spurious sanitisers worth over 20 lakh. The owner Sultan Nooruddin Lokhandwala has been arrested under section 420 (cheating) of Indian Penal Code and Drug and Cosmetic Act, 1940. The unit had licence to manufacture chlorine liquid (used to disinfect swimming pools and water tanks), but Lokhandwala started to manufacture the spurious sanitisers said a senior police officer.

## 145 CBP continues to seize counterfeit and unapproved COVID-19 products

<b>Publication date</b>	2020-06-05
<b>Create date</b>	2020-06-08
<b>Score</b>	3.61
<b>Report id</b>	593883
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: CBP continues to seize counterfeit and unapproved COVID-19 products WGNO

Click here to see the [Original Article](#)

Table 253: Places for report 593883

Region Name	Country	Location	Latitude	Longitude
Americas	United States	El Paso	31.75872	-106.48693
Americas	United States	Washington, D.C.	38.89511	-77.03637

Table 254: Drugs for report 593883

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01

Table 255: Other Stories

ID	Title	Link
605957	CBP Continues to Seize Large Number of Counterfeit and Unapproved COVID-19 Products	<a href="#">Link</a>
593932	CBP continues to seize large number of counterfeit and unapproved COVID-19 products	<a href="#">Link</a>
606988	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>
616985	Investigators Seize Fake COVID-19 Treatment at Port of Baltimore	<a href="#">Link</a>
594001	CBP Has Seized Nearly 900000 Counterfeit and Un-safe COVID-19 Supplies	<a href="#">Link</a>

Table 255: Other Stories(continued)

ID	Title	Link
607587	Customs continues to seize fake COVID-19 products — Local & State	<a href="#">Link</a>
594037	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>
625090	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>
615645	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>

Notes: U.S. Customs and Border Protection (CBP) says that they are continuing to identify and seize a large number of counterfeit, unapproved, or otherwise substandard COVID-19 products. They say that such products threaten the health and safety of American consumers.

As of June 1, CBP had seized more than:

107,300 FDA-prohibited COVID-19 test kits in 301 incidents; 750,000 counterfeit face masks in 86 incidents; 2,500 EPA-prohibited anti-virus lanyards in 89 incidents; and 11,000 FDA-prohibited chloroquine tablets in 91 incidents. [...]

## 146 Fake Coronavirus Test Kits Flood Zimbabwe - ZimEye

<b>Publication date</b>	2020-04-18
<b>Create date</b>	2020-04-20
<b>Score</b>	3.54
<b>Report id</b>	532443
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Falsified
<b>Source</b>	Street vendors
<b>Curation</b>	Manually curated

Snippet: Fake Coronavirus Test Kits Flood Zimbabwe ZimEye - Zimbabwe News

Click here to see the [Original Article](#)

Table 256: Places for report 532443

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Zimbabwe	Republic of Zimbabwe	-19	29.75

Table 257: Other Stories

ID	Title	Link
533540	Fake COVID-19 Test Kits Flood The Market - ZimEye	<a href="#">Link</a>
532546	Fake Covid-19 Testing Kits Flood Zim Streets, Dealers Make A Killing	<a href="#">Link</a>

Notes: ZIMBABWE has reportedly become a destination for fake COVID-19 test kits from China, Zim Morning Post can report.

This comes on the backdrop of reports that test kits are now being sold in the streets by individuals who are acting on behalf of some Chinese nationals. Investigations by the Zim Morning Post revealed that the Chinese are not only selling the test kits but also locally manufacturing face masks which are being sold at a price of US\$1.50 each. [...] Presently, Zimbabwe is suffering from a shortage of COVID-19 testing kits, with slightly over 2000 suspected cases having been tested as of date.

The fake Chinese test kits are going for US\$25 each, a sum which many poor households in the country cannot afford.

## 147 Dark Web fills up with fake coronavirus medications

<b>Publication date</b>	2020-05-19
<b>Create date</b>	2020-05-20
<b>Score</b>	3.41
<b>Report id</b>	573362
<b>Category</b>	Antiviral others, Anti-malarial
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Dark Web fills up with fake coronavirus medications Checkersaga

Click here to see the [Original Article](#)

Table 258: Places for report 573362

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 259: Drugs for report 573362

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Notes: With the appearance of the coronavirus on the scene, the Dark Web -which can only be accessed using encrypted browsers such as Tor- Welcomes the sale of dangerous false cures for coronavirus, diagnostic tests for the disease and medications advertised as possible treatments for SARS-VOC-2, such as hydroxychloroquine and remdesivir, as well as diagnostic tests for the disease. These items are sold in exchange for cryptocurrencies.

We leave you the most detailed map to follow the coronavirus in real time and be aware of all cases of infections and deaths with official sources. [...] Most of the hydroxychloroquine listings were published by a provider with the username otdoc. But neither otdoc, whose listings promise an "unlimited" supply of hydroxychloroquine, nor any of the other Empire Market vendors selling medical masks, tests, or treatments have licensed or sanitary certifications to market these products.

In many cases, drugs sold through illicit channels are not approved and do not even correspond to authentic drugs.

## 148 Fake Pain Pill Deaths Rising In Oklahoma

<b>Publication date</b>	2020-06-17
<b>Create date</b>	2020-06-23
<b>Score</b>	3.28
<b>Report id</b>	617756
<b>Category</b>	Opioid
<b>Quality</b>	Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Fake Pain Pill Deaths Rising In Oklahoma news9.com KWTW

Click here to see the [Original Article](#)

Table 260: Places for report 617756

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Oklahoma	40.58145	-79.57393

Table 261: Drugs for report 617756

Medicine Name	Medicine Class	Action	ATC Code
fentanyl	Opioid anesthetics	anesthetics, general	N01AH01
fentanyl	Phenylpiperidine derivatives	opioids	N02AB03
oxycodone	Natural opium alkaloids	opioids	N02AA05

Table 262: Other Stories

ID	Title	Link
619148	Six Oklahoma deaths tied to counterfeit Oxycodone pills	<a href="#">Link</a>
625088	Fake Pain Pill Deaths Rising In Oklahoma	<a href="#">Link</a>

Notes: [...] Oklahoma Bureau of Narcotics agents are working with federal drug agents and across state lines to bring down dealers selling fake pain pills. Six Oklahomans have died from

pills masked as Oxycodone but contained deadly amounts of Fentanyl. Agents have arrested three people in connection to selling the counterfeit pills. They expect to have more arrests once they get closer to the main sources.

"We have seized several hundred of these pills at different locations in the course of making the three arrests," said Mark Woodward, Oklahoma Bureau of Narcotics.

Woodward said of the eight overdose cases agents are investigating, six have been fatal. The first two deaths were reported in May in the Oklahoma City metro. OBN officials said the fake Oxycodone pills look strikingly similar to the real deal.

"We have seen some side-by-side that you couldn't tell the difference," said Woodward.

As the fake pain pills spread across our state OBN agents increased their reach to find the sources. [...]

## 149 Trump paid millions for test tubes and all we got were unusable mini soda bottles

<b>Publication date</b>	2020-06-20
<b>Create date</b>	2020-06-22
<b>Score</b>	3.28
<b>Report id</b>	614170
<b>Category</b>	Medical device for screening/dia
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Trump paid millions for test tubes and all we got were unusable mini soda bottles  
AlterNet

Click here to see the [Original Article](#)

Table 263: Places for report 614170

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Texas	31.25044	-99.25061

Table 264: Other Stories

ID	Title	Link
614769	The Trump administration paid millions for test tubes. They got unusable mini soda bottles instead	<a href="#">Link</a>
635068	The Trump administration paid millions for test tubes. They got unusable mini soda bottles instead	<a href="#">Link</a>
616904	Testing Equipment Troubles: Early Kits Were Likely Contaminated; Trump Administration Bought Unsterile Tubes	<a href="#">Link</a>
624841	FEMA reportedly warning states not to use \$10.2M worth of COVID-19 testing kits made in 'unsanitary conditions'	<a href="#">Link</a>

Notes: Since May, the Trump administration has paid a fledgling Texas company \$7.3 million for test tubes needed in tracking the spread of the coronavirus nationwide. But, instead of the standard vials, Fillakit LLC has supplied plastic tubes made for bottling soda, which state health officials say are unusable.



The state officials say that these "preforms," which are designed to be expanded with heat and pressure into 2-liter soda bottles, don't fit the racks used in laboratory analysis of test samples. Even if the bottles were the right size, experts say, the company's process likely contaminated the tubes and could yield false test results. Fillakit employees, some not wearing masks, gathered the miniature soda bottles with snow shovels and dumped them into plastic bins before squirting saline into them, all in the open air, according to former employees and ProPublica's observation of the company's operations. "It wasn't even clean, let alone sterile," said Teresa Green, a retired science teacher who worked at Fillakit's makeshift warehouse outside of Houston for two weeks before leaving out of frustration.

## 150 Drug samples including cough-cold syrup fails quality test, declared Not Of Standard Quality

<b>Publication date</b>	2020-06-17
<b>Create date</b>	2020-06-18
<b>Score</b>	2.44
<b>Report id</b>	609090
<b>Category</b>	Antacid, Nutritional supplement, Antimalarial, Anaesthetic, Antibiotic, Analgesic, Anti-inflammatory medicine, Antidiabetic, Antifungal, Cardiovascular medicine, Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Drug samples including cough-cold syrup fails quality test, declared Not Of Standard Quality Medical Dialogues

Click here to see the [Original Article](#)

Table 265: Places for report 609090

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Republic of India	22	79

Table 266: Drugs for report 609090

Medicine Name	Medicine Class	Action	ATC Code
chloramphenicol	Other antibiotics for topical use	antibiotics for topical use	D06AX02
chloramphenicol	Antiinfectives for treatment of acne	anti-acne preparations for topical use	D10AF03
chloramphenicol	Antibiotics	antiinfectives and anti-septics, excl. combinations with corticosteroids	G01AA05
chloramphenicol	Amphenicols	amphenicols	J01BA01
chloramphenicol	Antibiotics	antiinfectives	S01AA01
chloramphenicol	Antiinfectives	antiinfectives	S02AA01
chloramphenicol	Antiinfectives	antiinfectives	S03AA08

Table 266: Drugs for report 609090(continued)

Medicine Name	Medicine Class	Action	ATC Code
cilnidipine	Dihydropyridine derivatives	selective calcium channel blockers with mainly vascular effects	C08CA14
cefotaxime	Third-generation cephalosporins	other beta-lactam antibacterials	J01DD01
magnesium (different salts in combination)	Magnesium	other mineral supplements	A12CC30
norfloxacin	Fluoroquinolones	quinolone antibacterials	J01MA06
norfloxacin	Fluoroquinolones	antiinfectives	S01AE02
cefepodoxime	Third-generation cephalosporins	other beta-lactam antibacterials	J01DD13
ofloxacin	Fluoroquinolones	quinolone antibacterials	J01MA01
ofloxacin	Fluoroquinolones	antiinfectives	S01AE01
ofloxacin	Antiinfectives	antiinfectives	S02AA16
tranexamic acid	Amino acids	antifibrinolytics	B02AA02
glimepiride	Sulfonylureas	blood glucose lowering drugs, excl. insulins	A10BB12
salbutamol	Selective beta-2-adrenoreceptor agonists	adrenergics, inhalants	R03AC02
salbutamol	Selective beta-2-adrenoreceptor agonists	adrenergics for systemic use	R03CC02
riboflavin (vit B2)	Other plain vitamin preparations	other plain vitamin preparations	A11HA04
clopidogrel	Platelet aggregation inhibitors excl. heparin	antithrombotic agents	B01AC04
alprazolam	Benzodiazepine derivatives	anxiolytics	N05BA12
levocetirizine	Piperazine derivatives	antihistamines for systemic use	R06AE09
paracetamol	Anilides	other analgesics and antipyretics	N02BE01
enalapril	ACE inhibitors, plain	ace inhibitors, plain	C09AA02
ferrous sulfate	Iron bivalent, oral preparations	iron preparations	B03AA07
ferrous sulfate	Iron in combination with folic acid	iron preparations	B03AD03
ketoconazole	Imidazole and triazole derivatives	antifungals for topical use	D01AC08

Table 266: Drugs for report 609090(continued)

Medicine Name	Medicine Class	Action	ATC Code
ketoconazole	Imidazole derivatives	antiinfectives and antiseptics, excl. combinations with corticosteroids	G01AF11
ketoconazole	Imidazole derivatives	antimycotics for systemic use	J02AB02
betamethasone	Corticosteroids acting locally	intestinal antiinflammatory agents	A07EA04
betamethasone	Corticosteroids	agents for treatment of hemorrhoids and anal fissures for topical use	C05AA05
betamethasone	Corticosteroids, potent (group III)	corticosteroids, plain	D07AC01
betamethasone	Corticosteroids, potent, other combinations	corticosteroids, other combinations	D07XC01
betamethasone	Glucocorticoids	corticosteroids for systemic use, plain	H02AB01
betamethasone	Corticosteroids	decongestants and other nasal preparations for topical use	R01AD06
betamethasone	Glucocorticoids	other drugs for obstructive airway diseases, inhalants	R03BA04
betamethasone	Corticosteroids, plain	antiinflammatory agents	S01BA06
montelukast, combinations	Leukotriene receptor antagonists	other systemic drugs for obstructive airway diseases	R03DC53
permethrin	Pyrethrines, incl. synthetic compounds	ectoparasiticides, incl. scabicides	P03AC04
phenylephrine, combinations	Sympathomimetics	nasal decongestants for systemic use	R01BA53
phenylephrine, combinations	Sympathomimetics used as decongestants	decongestants and antiallergics	S01GA55
salicylic acid	Other antifungals for topical use	antifungals for topical use	D01AE12
salicylic acid	Antiinflammatory agents, non-steroids	antiinflammatory agents	S01BC08
ramipril	ACE inhibitors, plain	ace inhibitors, plain	C09AA05

Table 266: Drugs for report 609090(continued)

Medicine Name	Medicine Class	Action	ATC Code
prednisolone	Corticosteroids acting locally	intestinal antiinflammatory agents	A07EA01
prednisolone	Corticosteroids	agents for treatment of hemorrhoids and anal fissures for topical use	C05AA04
prednisolone	Corticosteroids, weak (group I)	corticosteroids, plain	D07AA03
prednisolone	Corticosteroids, weak, other combinations	corticosteroids, other combinations	D07XA02
prednisolone	Glucocorticoids	corticosteroids for systemic use, plain	H02AB06
prednisolone	Corticosteroids	decongestants and other nasal preparations for topical use	R01AD02
prednisolone	Corticosteroids, plain	antiinflammatory agents	S01BA04
prednisolone	Corticosteroids/antibacterials/antifungals/antiparasitics in combination	agents and antiinfectives in combination	S01CB02
albendazole	Benzimidazole derivatives	antinematodal agents	P02CA03
		calcium	A12A
	Calcium	calcium	A12AA
cefuroxime	Second-generation cephalosporins	other beta-lactam antibacterials	J01DC02
cefuroxime	Antibiotics	antiinfectives	S01AA27
povidone-iodine	Iodine products	antiseptics and disinfectants	D08AG02
povidone-iodine	Medicated dressings with antiinfectives	medicated dressings	D09AA09
povidone-iodine	Medicated shampoos	other dermatological preparations	D11AC06
povidone-iodine	Other antiinfectives and antiseptics	antiinfectives and antiseptics, excl. combinations with corticosteroids	G01AX11
povidone-iodine	Antiseptics	throat preparations	R02AA15
povidone-iodine	Other antiinfectives	antiinfectives	S01AX18
chlorphenamine	Substituted alkylamines	antihistamines for systemic use	R06AB04

Table 266: Drugs for report 609090(continued)

Medicine Name	Medicine Class	Action	ATC Code
rosuvastatin	HMG CoA reductase inhibitors	lipid modifying agents, plain	C10AA07
primaquine	Aminoquinolines	antimalarials	P01BA03
amoxicillin and enzyme inhibitor	Combinations of penicillins, incl. beta-lactamase inhibitors	beta-lactam antibacterials, penicillins	J01CR02
chlorhexidine, combinations	Biguanides and amidines	antiseptics and disinfectants	D08AC52
lidocaine, combinations	Amides	anesthetics, local	N01BB52
metoclopramide	Propulsives	propulsives	A03FA01

Notes: The apex drug regulatory body, Central Drugs Standard Control Organization (CDSCO) flagged 59 drug samples that failed to qualify a random drug sample test for the month of April. These drug samples including popular brands like ROZUDOC-20 TABLETS, Ramipril Tablets, Clopidogrel & Aspirin Tablets 75/75 mg, and others are declared as 'Not of Standard Quality'. This came after analysis and test conducted by the CDSCO, Drugs Control Departments, on 460 drug samples. Out of this, 401 samples were found of Standard quality while 59 of them were declared as Not of Standard Quality (NSQ). [...]

## 151 Coronavirus: global crackdown sees a rise in unlicensed medical products related to COVID-19

<b>Publication date</b>	2020-03-19
<b>Create date</b>	2020-03-20
<b>Score</b>	2.17
<b>Report id</b>	491119
<b>Category</b>	Erectile dysfunction medicine, Analgesic, Antidepressant, Hypnotic, Anxiolytic, Weight loss medicine
<b>Quality</b>	Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: Coronavirus: global crackdown sees a rise in unlicensed medical products related to COVID-19 GOV.UK

Click here to see the [Original Article](#)

Table 267: Places for report 491119

Region Name	Country	Location	Latitude	Longitude
Europe	France	Republic of France	46	2
Europe	United Kingdom	United Kingdom of Great Britain and Northern Ireland	54.75844	-2.69531
Southern Asia	Singapore	Republic of Singapore	1.36667	103.8

Table 268: Drugs for report 491119

Medicine Name	Medicine Class	Action	ATC Code
		anabolic steroids	A14A

Table 269: Other Stories

ID	Title	Link
495628	Europol eradicates criminal gangs flogging fake coronavirus medicine, surgical masks	<a href="#">Link</a>
492580	HSA removes 2,500 misleading health products from eCommerce sites	<a href="#">Link</a>

Table 269: Other Stories(continued)

ID	Title	Link
497212	Fake COVID-19 meds prominent in latest Operation Pangea	<a href="#">Link</a>
491583	'Lives saved' in Northern Ireland Interpol drugs raids, says PSNI	<a href="#">Link</a>
533065	Coronavirus: global crackdown sees a rise in unlicensed medical products related to COVID-19	<a href="#">Link</a>
491369	140000 illegal tablets seized through postal system around globe including NI	<a href="#">Link</a>
497261	Counterfeit criminals exploiting COVID-19 outbreak: MHRA	<a href="#">Link</a>
491120	Police seize illicit medicines in crackdown on online drugs trade	<a href="#">Link</a>
497018	Interpol Seizes \$14m in Fake #COVID19 Pharma Goods	<a href="#">Link</a>
491131	'Lives saved' by Northern Ireland drugs raids that were part of Interpol operation	<a href="#">Link</a>
532604	Coronavirus: global crackdown sees a rise in unlicensed medical products related to COVID-19 Page 222164	<a href="#">Link</a>
505724	Covid-19 update; Interpol sounds alert for fake medical products	<a href="#">Link</a>
492696	Interpol: 121 arrests made over counterfeit COVID-19 supplies, medications	<a href="#">Link</a>
498598	COVID-19: Interpol Seizes Over 34,000 Unlicensed, Fake Products In One Week	<a href="#">Link</a>
505769	Covid-19 update: Interpol sounds alert for fake medical products	<a href="#">Link</a>
492476	Global operation identifies 34,000 falsified coronavirus medicines	<a href="#">Link</a>
491710	HSA removes online listings of items claiming to 'cure' Covid-19	<a href="#">Link</a>
491487	Over 2,500 online listings of health products removed, Singapore News & Top Stories	<a href="#">Link</a>
511978	At least 2500 online listings of health products removed for making false claims: HSA	<a href="#">Link</a>
492029	Lives saved as the PSNI joins global crackdown on illegal drugs trade	<a href="#">Link</a>

Notes: The Medicines and Healthcare Products Regulatory Agency (MHRA) took part in the annual global coordinated operation to tackle the illegal online sale of medicines and medical devices.

This year's operation identified a disturbing trend of criminals who are taking advantage of the COVID-19 outbreak by exploiting the high market demand for personal protection and hygiene products.



Operation Pangea XIII took place from March 3 to 10 and involved police, customs and health regulatory authorities from 90 countries, all aiming to prevent the activity of illicit online sales of medicines and medical products. Counterfeit face masks and unauthorised antiviral medication were all seized under the operation.

Globally, 2,000 online advertisements related to COVID-19 were found and more than 34,000 unlicensed and fake products, advertised as "corona spray", "coronavirus medicines" or, "coronaviruses packages" were seized. Whilst there were no coronavirus related products found to have reached UK borders on this occasion, Operation Pangea aims to tackle serious organized crime globally and the MHRA plays a big role in ensuring unlicensed medicines and medical devices are not making their way onto UK markets.

In the UK the MHRA Enforcement team and colleagues from UK Border Force found 871,616 doses of unlicensed medicines with a value of £2.6m and additionally took down 294 websites and removed 1031 social media adverts online offering medicines illegally. Working alongside police officers the MHRA team executed seven warrants leading to two arrests as part of investigations linked to the illegal online sale of medicines, resulting in the seizure of anti-anxiety, sedatives and weight loss products. Fake medicines included anti-depressants, erectile dysfunction tablets, painkillers and anabolic steroids all seized by officers from the MHRA and UK Border Force. The seizures were part of Interpol's globally coordinated Operation Pangea targeting the illegal sale online of fake and illegal medicines and devices.

The majority of seizures made during the operation were unlicensed copies of erectile dysfunction medication totalling 611,888 doses. Other significant seizures included medicines to treat insomnia (88,160 doses) and pain relief medication (26,005). [...]

## **5.4 Covid-19 trial medicines**

# Medicine Quality Monitoring Globe

July 14, 2020



This is a summary of the information available in the Medicine Quality Monitoring Globe for the search terms selected between the dates selected. For more information on the terminology used, caveats and the work of the medicine quality group please see the information at: <https://www.iddo.org/medicine-quality>

Non-Curated reports are those that have been automatically flagged as relevant by the system but have not been manually curated by the curators.

We would be grateful for any feedback on this summary and for the details of any reports that we may have missed.

## Search

"tranilast" OR "interleukin-2" OR "zilucoplan"  
OR "AT-001" OR "nitazoxanide" OR "baloxavir" OR "doxycycline" OR "interleukin-7" OR "Kineret" OR "leronlimab" OR "ritonavir" OR "bevacizumab" OR "lactoferrin" OR "losartan" OR "UTTR1147A" OR "Caesalpinia spinosa" OR "remedesivir" OR "nitrogen monoxide" OR "lanadelumab" OR "tirofiban" OR "huaier extract" OR "corbis-tadine" OR "atorvastatin" OR "tozumab" OR "NP-120" OR "nitrite" OR "captopril" OR "merimepodib" OR "GLS-1200" OR "aescinate" OR "tranexamic" OR "colchicine" OR "procalcitonin" OR "SNDX-6352" OR "sirukumab" OR "monalizumab" OR "cariomycin" OR "ramipril" OR "tofacitinib" OR "budesonide" OR "bemiparin" OR "dipyri-damole" OR "T89" OR "levamisole" OR "fingolimod" OR "atovaquone" OR "aspirin" OR "enoxaparin" OR "pyridostigmine" OR "TJM2" OR "poractant" OR "isotretinoin" OR "levilimab" OR "degarelix" OR "LY3819253" OR "telmisartan" OR "masitinib" OR "lenzilumab" OR "avdoralimab" OR "duvelisib" OR "bicalutamide" OR "Ilaris" OR "atlizumab" OR "Ifenprodil" OR "RBT-9" OR "deferoxamine" OR "canakinumab" OR "LB1148" OR "desferrioxamine" OR "chlorpromazine" OR "selinexor" OR "vitamin D2" OR "DAS181" OR "vitamin D3" OR "Clopidogrel" OR "tetrandrine" OR "amoxi-cillin" OR "zanubrutinib" OR "nitric Oxide" OR "chlorine dioxide" OR "AVM0703" OR "cobicistat" OR "olokizumab" OR "ABX464" OR "lucinactant" OR "galidesivir" OR

"thalidomide" OR "TXA127" OR "conestat" OR "corticosteroid" OR "vazegepant" OR "escin" OR "octagam" OR "pacritinib" OR "ribavirin" OR "ambrisentan" OR "baricitinib" OR "imatinib" OR "CD24Fc" OR "thymosin" OR "DFV890" OR "retinoic acid" OR "sitagliptin" OR "sevoflurane" OR "prednisone" OR "amoxicillin/clavulanic acid" OR "TJM-2" OR "ulinastatin" OR "oestrogen" OR "leflunomide" OR "virazole" OR "naltrexone" OR "abidor" OR "niclosamide" OR "ATYR1923" OR "Olumiant" OR "Alinia" OR "argatroban" OR "Leukine" OR "methotrexate" OR "xiyanping" OR "peginterferon" OR "artemisinin" OR "ibrutinib" OR "pembrolizumab" OR "aescin" OR "CERC-002" OR "fludase" OR "isoflurane" OR "dornase" OR "XPro1595" OR "telemedicine" OR "immunoglobulin" OR "nafamostat" OR "clarithromycin" OR "bromhexine" OR "Xpovio" OR "ebastine" OR "amoxicillin/clavulanate" OR "PD-1 mAb" OR "opaganib" OR "oseltamivir" OR "melatonin" OR "favipiravir" OR "mefloquine" OR "huaier granule" OR "bismuth" OR "ifenprodil" OR "famotidine" OR "tenofovir" OR "secukinumab" OR "AMY-101" OR "umifenovir" OR "EDP1815" OR "pinavir" OR "tocilizumab" OR "co-amoxiclav" OR "LAU-7b" OR "hydroxychloroquine" OR "triazavirine" OR "cholecalciferol" OR "RTB101" OR "zinc" OR "fondaparinux" OR "oxytocin" OR "gimsilumab" OR "suramin" OR "rhG-CSF" OR "ciclesonide" OR "desferoxamine" OR "azithromycin" OR "calciferol" OR "TD-0903" OR "clazakizumab" OR "BCX4430" OR "pirfenidone" OR "adamumab" OR "etoposide" OR "RPH-104" OR "defibrotide" OR "AT-527" OR "prazosin" OR "triazavirin" OR "alpha lipoic" OR "almitrine" OR "ergocalciferol" OR "dihydroartemisinin" OR "vitamin c" OR "melphalan" OR "dapagliflozin" OR "TMJ2" OR "25-hydroxyvitamin D3" OR "formoterol" OR "isoprinosine" OR "IMU-838" OR "indomethacin" OR "tridecactide" OR "chloroquine" OR "naproxen" OR "fluoxetine" OR "Kevzara" OR "valsartan" OR "ruxolitinib" OR "sargramostim" OR "estradiol" OR "cyclosporine" OR "silymarin" OR "linagliptin" OR "vitamin D" OR "methylprednisolone" OR "simvastatin" OR "fluvoxamine" OR "alteplase" OR "sildenafil" OR "mavrilimumab" OR "anakinra" OR "isoquercetin" OR "ozanimod" OR "ketamine" OR "mepolizumab" OR "camostat" OR "acetylsalicylic" OR "darunavir" OR "novaferon" OR "YinHu QingWen" OR "camrelizumab" OR "acalabrutinib" OR "Cosentyx" OR "estrogen" OR "dexmedetomidine" OR "Dantonix" OR "nivolumab" OR "aviptadil" OR "PUL-042" OR "rivaroxaban" OR "diammonium" OR "adalimumab" OR "apremilast" OR "nitrogen oxide" OR "BMS-986253" OR "polyinosinic-polycytidylic" OR "farpiravir" OR "siltuximab" OR "interleukin 2" OR "montelukast" OR "jakotinib" OR "nintedanib" OR "garadacimab" OR "ASC09" OR "emtricitabine" OR "Pulmozyme" OR "hydrogen peroxide" OR "verapamil" OR "sarilumab" OR "azvudine" OR "BLD-2660" OR "ravulizumab" OR "hydrocortisone" OR "tinzaparin" OR "omalizumab" OR "EIDD-2801" OR "MSTT1041A" OR "Tybost" OR "Actemra" OR "dociparastat" OR "ascorbic acid" OR "abidole" OR "omeprazole" OR "MAS825" OR "progesterone" OR "eculizumab" OR "povidon-iodine" OR "ivermectin" OR "APL-9" OR "colomycin" OR "danoprevir" OR "amiodarone" OR "sirolimus" OR "lenalidomide" OR "resveratrol" OR "ixekizumab" OR "dexamethasone" OR "acetylcysteine" OR "TJ003234" OR "LY3127804" OR "iloprost" OR "tacrolimus" OR "dalteparin" OR "astegolimab" OR "interferon" OR "Xue-Bi-Jing" OR "plitidepsin" OR "metenkefalin" OR "azoximer" OR "lopinavir" OR "carrimycin" OR "gs-441542"

<b>Start date</b>	2020-01-01
<b>End date</b>	2020-06-30
<b>Language</b>	en
<b>Number of Reports</b>	56
2020-07-14	2

# 1 Drug samples including cough-cold syrup fails quality test, declared Not Of Standard Quality

<b>Publication date</b>	2020-06-17
<b>Create date</b>	2020-06-18
<b>Score</b>	42.45
<b>Report id</b>	609090
<b>Category</b>	Antacid, Nutritional supplement, Antimalarial, Anaesthetic, Antibiotic, Analgesic, Anti-inflammatory medicine, Antidiabetic, Antifungal, Cardiovascular medicine, Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Drug samples including cough-cold syrup fails quality test, declared Not Of Standard Quality Medical Dialogues

Click here to see the [Original Article](#)

Table 1: Places for report 609090

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Republic of India	22	79

Table 2: Drugs for report 609090

Medicine Name	Medicine Class	Action	ATC Code
chloramphenicol	Other antibiotics for topical use	antibiotics for topical use	D06AX02
chloramphenicol	Antiinfectives for treatment of acne	anti-acne preparations for topical use	D10AF03
chloramphenicol	Antibiotics	antiinfectives and anti-septics, excl. combinations with corticosteroids	G01AA05
chloramphenicol	Amphenicols	amphenicols	J01BA01
chloramphenicol	Antibiotics	antiinfectives	S01AA01
chloramphenicol	Antiinfectives	antiinfectives	S02AA01
chloramphenicol	Antiinfectives	antiinfectives	S03AA08

Table 2: Drugs for report 609090(continued)

Medicine Name	Medicine Class	Action	ATC Code
cilnidipine	Dihydropyridine derivatives	selective calcium channel blockers with mainly vascular effects	C08CA14
cefotaxime	Third-generation cephalosporins	other beta-lactam antibacterials	J01DD01
magnesium (different salts in combination)	Magnesium	other mineral supplements	A12CC30
norfloxacin	Fluoroquinolones	quinolone antibacterials	J01MA06
norfloxacin	Fluoroquinolones	antiinfectives	S01AE02
cefepodoxime	Third-generation cephalosporins	other beta-lactam antibacterials	J01DD13
ofloxacin	Fluoroquinolones	quinolone antibacterials	J01MA01
ofloxacin	Fluoroquinolones	antiinfectives	S01AE01
ofloxacin	Antiinfectives	antiinfectives	S02AA16
tranexamic acid	Amino acids	antifibrinolytics	B02AA02
glimepiride	Sulfonylureas	blood glucose lowering drugs, excl. insulins	A10BB12
salbutamol	Selective beta-2-adrenoreceptor agonists	adrenergics, inhalants	R03AC02
salbutamol	Selective beta-2-adrenoreceptor agonists	adrenergics for systemic use	R03CC02
riboflavin (vit B2)	Other plain vitamin preparations	other plain vitamin preparations	A11HA04
clopidogrel	Platelet aggregation inhibitors excl. heparin	antithrombotic agents	B01AC04
alprazolam	Benzodiazepine derivatives	anxiolytics	N05BA12
levocetirizine	Piperazine derivatives	antihistamines for systemic use	R06AE09
paracetamol	Anilides	other analgesics and antipyretics	N02BE01
enalapril	ACE inhibitors, plain	ace inhibitors, plain	C09AA02
ferrous sulfate	Iron bivalent, oral preparations	iron preparations	B03AA07
ferrous sulfate	Iron in combination with folic acid	iron preparations	B03AD03
ketoconazole	Imidazole and triazole derivatives	antifungals for topical use	D01AC08

Table 2: Drugs for report 609090(continued)

Medicine Name	Medicine Class	Action	ATC Code
ketoconazole	Imidazole derivatives	antiinfectives and antiseptics, excl. combinations with corticosteroids	G01AF11
ketoconazole	Imidazole derivatives	antimycotics for systemic use	J02AB02
betamethasone	Corticosteroids acting locally	intestinal antiinflammatory agents	A07EA04
betamethasone	Corticosteroids	agents for treatment of hemorrhoids and anal fissures for topical use	C05AA05
betamethasone	Corticosteroids, potent (group III)	corticosteroids, plain	D07AC01
betamethasone	Corticosteroids, potent, other combinations	corticosteroids, other combinations	D07XC01
betamethasone	Glucocorticoids	corticosteroids for systemic use, plain	H02AB01
betamethasone	Corticosteroids	decongestants and other nasal preparations for topical use	R01AD06
betamethasone	Glucocorticoids	other drugs for obstructive airway diseases, inhalants	R03BA04
betamethasone	Corticosteroids, plain	antiinflammatory agents	S01BA06
montelukast, combinations	Leukotriene receptor antagonists	other systemic drugs for obstructive airway diseases	R03DC53
permethrin	Pyrethrines, incl. synthetic compounds	ectoparasiticides, incl. scabicides	P03AC04
phenylephrine, combinations	Sympathomimetics	nasal decongestants for systemic use	R01BA53
phenylephrine, combinations	Sympathomimetics used as decongestants	decongestants and antiallergics	S01GA55
salicylic acid	Other antifungals for topical use	antifungals for topical use	D01AE12
salicylic acid	Antiinflammatory agents, non-steroids	antiinflammatory agents	S01BC08
ramipril	ACE inhibitors, plain	ace inhibitors, plain	C09AA05

Table 2: Drugs for report 609090(continued)

Medicine Name	Medicine Class	Action	ATC Code
prednisolone	Corticosteroids acting locally	intestinal antiinflammatory agents	A07EA01
prednisolone	Corticosteroids	agents for treatment of hemorrhoids and anal fissures for topical use	C05AA04
prednisolone	Corticosteroids, weak (group I)	corticosteroids, plain	D07AA03
prednisolone	Corticosteroids, weak, other combinations	corticosteroids, other combinations	D07XA02
prednisolone	Glucocorticoids	corticosteroids for systemic use, plain	H02AB06
prednisolone	Corticosteroids	decongestants and other nasal preparations for topical use	R01AD02
prednisolone	Corticosteroids, plain	antiinflammatory agents	S01BA04
prednisolone	Corticosteroids/antibacterials/antifungals/antiparasitics in combination	agents and antiinfectives in combination	S01CB02
albendazole	Benzimidazole derivatives	antinematodal agents	P02CA03
		calcium	A12A
	Calcium	calcium	A12AA
cefuroxime	Second-generation cephalosporins	other beta-lactam antibacterials	J01DC02
cefuroxime	Antibiotics	antiinfectives	S01AA27
povidone-iodine	Iodine products	antiseptics and disinfectants	D08AG02
povidone-iodine	Medicated dressings with antiinfectives	medicated dressings	D09AA09
povidone-iodine	Medicated shampoos	other dermatological preparations	D11AC06
povidone-iodine	Other antiinfectives and antiseptics	antiinfectives and antiseptics, excl. combinations with corticosteroids	G01AX11
povidone-iodine	Antiseptics	throat preparations	R02AA15
povidone-iodine	Other antiinfectives	antiinfectives	S01AX18
chlorphenamine	Substituted alkylamines	antihistamines for systemic use	R06AB04



Table 2: Drugs for report 609090(continued)

Medicine Name	Medicine Class	Action	ATC Code
rosuvastatin	HMG CoA reductase inhibitors	lipid modifying agents, plain	C10AA07
primaquine	Aminoquinolines	antimalarials	P01BA03
amoxicillin and enzyme inhibitor	Combinations of penicillins, incl. beta-lactamase inhibitors	beta-lactam antibacterials, penicillins	J01CR02
chlorhexidine, combinations	Biguanides and amidines	antiseptics and disinfectants	D08AC52
lidocaine, combinations	Amides	anesthetics, local	N01BB52
metoclopramide	Propulsives	propulsives	A03FA01

Notes: The apex drug regulatory body, Central Drugs Standard Control Organization (CDSCO) flagged 59 drug samples that failed to qualify a random drug sample test for the month of April. These drug samples including popular brands like ROZUDOC-20 TABLETS, Ramipril Tablets, Clopidogrel & Aspirin Tablets 75/75 mg, and others are declared as 'Not of Standard Quality'. This came after analysis and test conducted by the CDSCO, Drugs Control Departments, on 460 drug samples. Out of this, 401 samples were found of Standard quality while 59 of them were declared as Not of Standard Quality (NSQ). [...]

## 2 LRA seizes substandard Medicines

<b>Publication date</b>	2020-04-30
<b>Create date</b>	2020-05-04
<b>Score</b>	32.57
<b>Report id</b>	549737
<b>Category</b>	Antitussive, Antibiotic, Vitamin
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: LRA seizes substandard Medicines The New Dawn Liberia

Click here to see the [Original Article](#)

Table 3: Places for report 549737

Region Name	Country	Location	Latitude	Longitude
Western Africa	Liberia	Grand Cape Mount County	7.13333	-11.05

Table 4: Drugs for report 549737

Medicine Name	Medicine Class	Action	ATC Code
amoxicillin	Penicillins with extended spectrum	beta-lactam antibacterials, penicillins	J01CA04
riboflavin (vit B2)	Other plain vitamin preparations	other plain vitamin preparations	A11HA04
ascorbic acid (vit C)	Ascorbic acid (vitamin C), plain	ascorbic acid (vitamin c), incl. combinations	A11GA01

Table 5: Other Stories

ID	Title	Link
550089	Liberia Revenue Authority Seizes Substandard Medical Drugs	<a href="#">Link</a>

Notes: The Liberia Revenue Authority (LRA) through its Customs Department has seized a

huge quantity of substandard pharmaceutical products smuggled in to the country. The substandard pharmaceutical products including Vitamin C, Vitamin B-2, Cold Caps and Amoxicillin among others, were concealed in 18 boxes onboard three Guinean commercial buses. [...] The medicines were illegally imported into Liberia through the Liberian-Sierra Leonean border post at Bo Waterside in Grand Cape Mount County by four individuals who are not licensed to import medicines, the LRA says.

### 3 Drug Alert: CDSCO declares 49 drug samples as Not of Standard Quality; Details

<b>Publication date</b>	2020-01-13
<b>Create date</b>	2020-01-14
<b>Score</b>	24.97
<b>Report id</b>	429408
<b>Category</b>	Nutritional supplement, Antacid, Antibiotic, Anti-inflammatory medicine, Analgesic, Antipyretic, Respiratory diseases medicine, Laxative, Other, Vitamin, Cardiovascular medicine
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Drug Alert: CDSCO declares 49 drug samples as Not of Standard Quality; Details Medical Dialogues

Click here to see the [Original Article](#)

Table 6: Places for report 429408

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Mumbai	19.07283	72.88261
Southern Asia	India	Kolkata	22.56263	88.36304
Southern Asia	India	Chandigarh	30.73629	76.7884
Southern Asia	India	Chennai	13.08784	80.27847
Southern Asia	India	Guwahati	26.1844	91.7458

Table 7: Drugs for report 429408

Medicine Name	Medicine Class	Action	ATC Code
tobramycin	Other aminoglycosides	aminoglycoside antibacterials	J01GB01
tobramycin	Antibiotics	antiinfectives	S01AA12
norfloxacin	Fluoroquinolones	quinolone antibacterials	J01MA06
norfloxacin	Fluoroquinolones	antiinfectives	S01AE02
neomycin	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB08
neomycin	Antibiotics	intestinal antiinfectives	A07AA01

Table 7: Drugs for report 429408(continued)

Medicine Name	Medicine Class	Action	ATC Code
neomycin	Antiinfectives	irrigating solutions	B05CA09
neomycin	Other antibiotics for topical use	antibiotics for topical use	D06AX04
neomycin	Other aminoglycosides	aminoglycoside antibacterials	J01GB05
neomycin	Antibiotics	throat preparations	R02AB01
neomycin	Antibiotics	antiinfectives	S01AA03
neomycin	Antiinfectives	antiinfectives	S02AA07
theophylline	Xanthines	other systemic drugs for obstructive airway diseases	R03DA04
nimesulide	Other antiinflammatory and antirheumatic agents, non-steroids	antiinflammatory and antirheumatic products, non-steroids	M01AX17
nimesulide	Antiinflammatory preparations, non-steroids for topical use	topical products for joint and muscular pain	M02AA26
calcium carbonate	Calcium compounds	antacids	A02AC01
calcium carbonate	Calcium	calcium	A12AA04
cloxacillin	Beta-lactamase resistant penicillins	beta-lactam antibacterials, penicillins	J01CF02
lactulose	Osmotically acting laxatives	drugs for constipation	A06AD11
erythromycin	Antiinfectives for treatment of acne	anti-acne preparations for topical use	D10AF02
erythromycin	Macrolides	macrolides, lincosamides and streptogramins	J01FA01
erythromycin	Antibiotics	antiinfectives	S01AA17
isosorbide mononitrate	Organic nitrates	vasodilators used in cardiac diseases	C01DA14
montelukast	Leukotriene receptor antagonists	other systemic drugs for obstructive airway diseases	R03DC03
nebivolol	Beta blocking agents, selective	beta blocking agents	C07AB12
paracetamol	Anilides	other analgesics and antipyretics	N02BE01
indapamide	Sulfonamides, plain	low-ceiling diuretics, excl. thiazides	C03BA11

Table 7: Drugs for report 429408(continued)

Medicine Name	Medicine Class	Action	ATC Code
cefixime	Third-generation cephalosporins	other beta-lactam antibiotics	J01DD08
aluminium hydroxide	Aluminium compounds	antacids	A02AB01
magnesium hydroxide	Magnesium compounds	antacids	A02AA04
magnesium hydroxide	Other urologicals	urologicals	G04BX01
ferrous ascorbate	Iron bivalent, oral preparations	iron preparations	B03AA10
domperidone	Propulsives	propulsives	A03FA03
diclofenac	Other dermatologicals	other dermatological preparations	D11AX18
diclofenac	Acetic acid derivatives and related substances	antiinflammatory and antirheumatic products, non-steroids	M01AB05
diclofenac	Antiinflammatory preparations, non-steroids for topical use	topical products for joint and muscular pain	M02AA15
diclofenac	Antiinflammatory agents, non-steroids	antiinflammatory agents	S01BC03
ursodeoxycholic acid	Bile acid preparations	bile therapy	A05AA02
	Zinc	other mineral supplements	A12CB
		calcium	A12A
	Calcium	calcium	A12AA
cefadroxil	First-generation cephalosporins	other beta-lactam antibiotics	J01DB05
cefuroxime	Second-generation cephalosporins	other beta-lactam antibiotics	J01DC02
cefuroxime	Antibiotics	antiinfectives	S01AA27
dabigatran etexilate	Direct thrombin inhibitors	antithrombotic agents	B01AE07
amlodipine	Dihydropyridine derivatives	selective calcium channel blockers with mainly vascular effects	C08CA01
pantoprazole	Proton pump inhibitors	drugs for peptic ulcer and gastro-oesophageal reflux disease (gord)	A02BC02
ciprofloxacin	Fluoroquinolones	quinolone antibiotics	J01MA02
ciprofloxacin	Fluoroquinolones	antiinfectives	S01AE03

Table 7: Drugs for report 429408(continued)

Medicine Name	Medicine Class	Action	ATC Code
ciprofloxacin	Antiinfectives	antiinfectives	S02AA15
ciprofloxacin	Antiinfectives	antiinfectives	S03AA07
rabeprazole	Proton pump inhibitors	drugs for peptic ulcer and gastro-oesophageal reflux disease (gord)	A02BC04
fexofenadine	Other antihistamines for systemic use	antihistamines for systemic use	R06AX26
amoxicillin and enzyme inhibitor	Combinations of penicillins, incl. beta-lactamase inhibitors	beta-lactam antibacterials, penicillins	J01CR02
azithromycin	Macrolides	macrolides, lincosamides and streptogramins	J01FA10
azithromycin	Antibiotics	antiinfectives	S01AA26
calcitriol	Vitamin D and analogues	vitamin a and d, incl. combinations of the two	A11CC04
calcitriol	Other antipsoriatics for topical use	antipsoriatics for topical use	D05AX03
telmisartan	Angiotensin II antagonists, plain	angiotensin ii antagonists, plain	C09CA07
ondansetron	Serotonin (5HT3) antagonists	antiemetics and anti-nauseants	A04AA01

Table 8: Other Stories

ID	Title	Link
432670	Regulator flags 49 out of 1,336 drug samples as not of standard quality' and one spurious	<a href="#">Link</a>

Notes: [...] Central Drugs Standard Control Organization (CDSCO) recently flagged 49 medicine batches for failing to qualify a random drug sample test for the month of December. These drug samples including Lorvas SR tablets manufactured by Torrent Pharma, Udiliv 300 Tablets by Abbott and others are declared as 'Not of Standard Quality' while 1 out of 47 drug samples has been declared as 'Spurious'. [...] analysis of 1336 drug samples.

## 4 EPA Orders Amazon And EBay To Stop Selling Bogus Coronavirus-Fighting Products

<b>Publication date</b>	2020-06-12
<b>Create date</b>	2020-06-22
<b>Score</b>	19.20
<b>Report id</b>	614836
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: EPA Orders Amazon And EBay To Stop Selling Bogus Coronavirus-Fighting Products  
NPR

Click here to see the [Original Article](#)

Table 9: Places for report 614836

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 10: Drugs for report 614836

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Notes: On Thursday, the Environmental Protection Agency ordered Amazon and eBay to stop selling certain pesticide-containing products, many of which claimed to fight off and disinfect from the coronavirus.

The orders also bar the e-commerce giants from selling products that contain toxic chemicals like chlorine dioxide and methylene chloride, which is federally regulated as a toxic substance. [...] "Amid the coronavirus pandemic, we have taken significant measures to block or quickly remove items from our marketplace that are unsafe, make false health claims or violate our zero-tolerance price gouging policy," eBay said in a statement.

In one case, the EPA said Amazon sold multiple versions of a disinfectant that claimed to sanitize hospitals, offices and homes, that contained chlorine dioxide, a hazardous gas that is linked to respiratory and lung issues. The products didn't contain English-language directions



for use, according to the agency. [...]

## 5 Several drugs at Jan Aushadi Kendras recalled over quality test

<b>Publication date</b>	2020-02-14
<b>Create date</b>	2020-07-07
<b>Score</b>	17.88
<b>Report id</b>	455388
<b>Category</b>	Dermatological medicine, Antipyretic, Cardiovascular medicine
<b>Quality</b>	Substandard
<b>Source</b>	Private pharmacy
<b>Curation</b>	Manually curated

Snippet: Several drugs at Jan Aushadi Kendras recalled over quality test Deccan Herald

Click here to see the [Original Article](#)

Table 11: Places for report 455388

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Telangana	17.83333	79.08333
Southern Asia	India	State of Kerala	10.41667	76.5
Southern Asia	India	State of Tamil Ndu	11	78.33333
Southern Asia	India	State of Karnataka	14.66667	75.83333
Southern Asia	India	State of Andhra Pradesh	15.83333	79.75
Southern Asia	India	Uttar Pradesh	27.25	80.75

Table 12: Drugs for report 455388

Medicine Name	Medicine Class	Action	ATC Code
nimesulide	Other antiinflammatory and antirheumatic agents, non-steroids	antiinflammatory and antirheumatic products, non-steroids	M01AX17
nimesulide	Antiinflammatory preparations, non-steroids for topical use	topical products for joint and muscular pain	M02AA26
ramipril	ACE inhibitors, plain	ace inhibitors, plain	C09AA05

Table 12: Drugs for report 455388(continued)

Medicine Name	Medicine Class	Action	ATC Code
telmisartan	Angiotensin II antagonists, plain	angiotensin ii antagonists, plain	C09CA07

Notes: Several batches of generic medicines being sold at Jan Aushadi Kendras, some 632 in Karnataka, and more pan-India have been recalled after failing standard quality tests of state drug controller, calling into question if these affordable medicines are putting patients lives at risk. The Bureau of Pharma PSUs of India (BPPI) that runs Jan Aushadi Kendras across the country has recalled 106 batches of 52 drugs over the past four years. These include common medicines like Telmisartan and Ramipril used to treat high blood pressure, Nimesulide, a pain medication with fever-reducing properties, and even Calamine lotion, used to treat mild itchiness. While the average MRP of Telmisartan 20 mg tablets sold by the top three leading brands is Rs 33.80, the BPPI MRP is Rs 6.73. Other tablets cost less than half the market price as well.

## 6 CBP seizes unapproved PPE, COVID-19 medications

<b>Publication date</b>	2020-06-05
<b>Create date</b>	2020-06-08
<b>Score</b>	16.04
<b>Report id</b>	593984
<b>Category</b>	Antiviral others, Anti-malarial, Antibiotic, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Seaport
<b>Curation</b>	Manually curated

Snippet: CBP seizes unapproved PPE, COVID-19 medications WBAL TV Baltimore

Click here to see the [Original Article](#)

Table 13: Places for report 593984

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Harrisburg	40.2737	-76.88442
Americas	United States	Pittsburgh	40.44062	-79.99589
Americas	United States	Wilmington	39.74595	-75.54659
Americas	United States	Baltimore	39.29038	-76.61219
Americas	United States	Delaware	39.00039	-75.49992
Europe	United Kingdom	Washington	54.9	-1.51667
Americas	United States	Philadelphia	39.95233	-75.16379

Table 14: Drugs for report 593984

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
oseltamivir	Neuraminidase inhibitors	direct acting antivirals	J05AH02

Table 15: Other Stories

ID	Title	Link
599838	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>

Table 15: Other Stories(continued)

ID	Title	Link
595775	U.S. customs agents seize unapproved PPE and COVID-19 medications; Harrisburg port involved	<a href="#">Link</a>
596559	Customs has seized a ridiculous amount of unapproved coronavirus masks	<a href="#">Link</a>
594035	Customs agents seize 10000 unapproved N-95 respirator masks	<a href="#">Link</a>
596866	10,000 Unapproved Coronavirus Masks Seized In Philadelphia: Feds	<a href="#">Link</a>
599991	Baltimore Customs officers help seize more FDA unapproved masks, COVID-19 medication	<a href="#">Link</a>
598239	Defective, Unapproved PPE and COVID-19 Meds Seized at East Coast Ports	<a href="#">Link</a>
595954	Nearly 10K 'unapproved' coronavirus masks seized by Customs agents	<a href="#">Link</a>
594164	Baltimore Customs officers help seize more FDA unapproved masks, COVID-19 medication	<a href="#">Link</a>

Notes: Federal authorities in Philadelphia seized 10,000 unapproved KN-95 respirator masks in an ongoing investigation into unapproved coronavirus personal protective equipment and medications.

An investigation started in May into a shipment of 10 boxes from Israel that were destined to an address in Philadelphia, according to U.S. Customs and Border Protection. [...] In addition to the e 10,000 unapproved KN-95 face masks, CBP officers at ports of entry across the Baltimore Field Office continue to seize shipments of counterfeit and unapproved coronavirus personal protective equipment and pharmaceuticals.

Since May 16, officers at the Area Ports of Philadelphia, Baltimore and Washington, and the Ports of Harrisburg, Pennsylvania, Pittsburgh and Wilmington, Delaware, in consultation with FDA inspectors, completed 12 seizures that collectively included:

25 unapproved and counterfeit COVID-19 test kits  
 10 other counterfeit N95 respirator masks  
 More than 2,300 Lianhua Qingwen Jiaonang capsules  
 More than 700 additional tablets, pills, capsules, and sachets of unapproved medicines, including Hydroxychloroquine, Oseltamivir, Zithromax, Panadol, and unknown medicines  
 Nearly 4,000 doses of Huoxiang Zhengqi dripping pills, an unproven herbal cold remedy  
 Nine packages of Virus Shut Out lanyards  
 The products were shipped from manufacturers and distributors in China, Hong Kong, Nigeria, the United Arab Emirates and the United Kingdom and were destined to addresses in Florida, Pennsylvania and Virginia. [...]

## 7 Beware! One dozen sanitisers fail quality test

<b>Publication date</b>	2020-05-21
<b>Create date</b>	2020-05-25
<b>Score</b>	14.79
<b>Report id</b>	575646
<b>Category</b>	Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Beware! One dozen sanitisers fail quality test The Hitavada

Click here to see the [Original Article](#)

Table 16: Places for report 575646

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Marathwada	19.28911	76.95374

Table 17: Drugs for report 575646

Medicine Name	Medicine Class	Action	ATC Code
hydrogen peroxide	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB02
hydrogen peroxide	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX01
hydrogen peroxide	Antiinfectives	antiinfectives	S02AA06
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01
glycerol	Enemas	drugs for constipation	A06AG04
glycerol	Other drugs for constipation	drugs for constipation	A06AX01

Notes: USE of masks and hand sanitisers was made mandatory to beat the chain of coronavirus. Even as people are getting used to using sanitisers in daily life, analytical reports from Central Drug Testing Laboratories and State Drug Control Laboratories have raised a big question over the quality and standard of the sanitisers used. In all 12 samples of hand sanitisers sent by State Drug Control and Central Drug Control Authorities during April month have failed the test. Two samples were declared as spurious while 10 samples as Not of Standard' quality. Use of hand sanitisers has increased during the lockdown period and a large quantity of fake sanitisers was seized by Maharashtra Food and Drugs Administration (FDA) as well as the officials of Central Drugs Standard Control Organisation (CDSCO) in different States including Maharashtra. During April 30 to May 18, the Government's public analyst declared 11 samples of drugs sent by Drug Inspectors as Not of Standard Quality'.

Out of these three samples of hand sanitisers sold across the State have failed. One sample has been declared as spurious as per the section off 17-B of Drugs and Cosmetic Act 1940 and rules there under while two samples of hand sanitisers were declared as Not of Standard Quality'. These samples were collected by Drugs Inspectors during March 31 to April 7 and the analytical reports were received from FDA Public Analyst between April 30 to May 18. This means batches of these hand sanitisers were already sold in the market. Similar shocking reports have been received from Central Drug Testing Laboratories across the country. CDSCO has sent drug alert report on May 14.

According to the report, "CDSCO officials had sent 460 samples of drugs to Central testing laboratories placed in different parts of the country. Out of which 401 samples were declared of standard quality. 59 samples failed in analysis and out of them nine samples of hand sanitisers were failed and declared as Not of Standard Quality." Both the analytical reports of state as well as central drug testing laboratories have confirmed, "The manufactures have failed to follow the norms of production of hand sanitisers. The manufacturers have not followed the standards and guidelines given by WHO for the manufacture of hand sanitisers. WHO has recommended use of two types of alcohol in two types of formulations. A manufacturer can use Ethanol but that should be 80 % v/v or Isopropyl Alcohol 75% v/v. The hand sanitisers should not contain only alcohol but they should have glycerol 1.45% v/v, hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) 0.125% v/v. Surprisingly, all these 12 failed samples had only alcohol. Manufacturers had used methanol, ethyl alcohol, denatured spirit etc. The quantity of alcohol in these failed samples was found between 24% v/v to 65% v/v. The absence of other ingredients like glycerol, hydrogen peroxide is reported in all these reports." Alcohol-based hand sanitisers are the only known means for rapidly and effectively inactivating a wide array of potentially harmful micro-organisms on hands. WHO recommends alcohol-based hand sanitisers based on the following factors like evidence-based, intrinsic advantages of fast-acting and broad-spectrum microbicidal activity with a minimal risk of generating resistance to antimicrobial agents. The analytical reports have confirmed that no norms were followed by the manufacturers.

## 8 Thousands of fake COVID-19 test kits, purported treatments seized in WNY

<b>Publication date</b>	2020-05-13
<b>Create date</b>	2020-05-15
<b>Score</b>	13.66
<b>Report id</b>	566171
<b>Category</b>	Antiviral others, Anti-malarial, Antibiotic, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: Thousands of fake COVID-19 test kits, purported treatments seized in WNY WGRZ.com

Click here to see the [Original Article](#)

Table 18: Places for report 566171

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Buffalo	42.88645	-78.87837
Americas	United States	New York City	40.71427	-74.00597

Table 19: Other Stories

ID	Title	Link
567348	Homeland Security seizes fake COVID-19 test kits, virus treatments	<a href="#">Link</a>
566843	Thousands of fake coronavirus tests, medicine seized in federal investigation - WIVB.com	<a href="#">Link</a>
566856	Cincinnati customs agents seize thousands of counterfeit or unapproved COVID-19 tests	<a href="#">Link</a>
584561	Fake COVID test kits, pills seized in Buffalo	<a href="#">Link</a>
566401	US seizes lanyards and other bogus products marketed as Covid-19 protection	<a href="#">Link</a>
566666	US seizes 'highly toxic' lanyards, other bogus products marketed as COVID-19 protection	<a href="#">Link</a>
566518	Fake COVID test kits, pills seized in Buffalo	<a href="#">Link</a>
567804	Homeland Security, CBP Seize Thousands of Fake COVID19 Kits	<a href="#">Link</a>



Notes: HSI Buffalo special agents and U.S. Customs and Border Protection-Office of Field Operations have seized approximately 6,000 fraudulent COVID-19 test kits, 3,400 N95 masks and thousands of purported treatment pills to include Hydroxychloroquin Sulfate, Lainhua Qingwen Jianonang, Levofloxacin, Avelox, Chloroquin Phosphate, Azithromycin and Chloroquine. HSI says more than \$110,000 in illicit funds tied to COVID-19 fraud have been seized.

## 9 Carmel Valley Physician Charged with Fraud for Selling Purported COVID-19 "Miracle Cure"

<b>Publication date</b>	2020-04-17
<b>Create date</b>	2020-04-19
<b>Score</b>	12.27
<b>Report id</b>	531585
<b>Category</b>	Antiviral others
<b>Quality</b>	Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Jennings Staley, Skinny Beach, med spa, San Diego CA, mail fraud, azithromycin, cure, COVID-19, coronavirus, immune, virus, Carmel Valley CA, miracle cure, treatment, packs, hydroxychloroquine, medication, magic bullet, prevent, cure, fraud

Click here to see the [Original Article](#)

Table 20: Places for report 531585

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Carmel Valley	36.47968	-121.73245

Table 21: Other Stories

ID	Title	Link
532786	Local Physician Accused of Selling Fake Coronavirus Cure Has Dial-In Arraignment	<a href="#">Link</a>
530755	California Doctor Accused of Selling Fake Cure for COVID-19	<a href="#">Link</a>
532823	A California doctor was charged for selling fake COVID-19 cure pack - Insider	<a href="#">Link</a>
532855	San Diego Physician Accused of Selling Fraudulent Magic Bullet' Coronavirus Cure	<a href="#">Link</a>
531184	Coronavirus: San Diego doc charged with hawking fake miracle cure' containing hydroxychloroquine	<a href="#">Link</a>

Notes: Dr. Jennings Ryan Staley, a licensed physician and the operator of Skinny Beach Med Spa in San Diego, was charged today with mail fraud in connection with the sale of what he described as a "100%" cure for COVID-19 that he said would render customers immune to the

virus for at least six weeks. Staley is scheduled to be arraigned in federal court tomorrow at 2 p.m. before U.S. Magistrate Judge Jill L. Burkhardt.

## 10 16 recent drug, device recalls

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-04-19
<b>Score</b>	12.11
<b>Report id</b>	530298
<b>Category</b>	Antacid, Antiviral others, Antibiotic, Analgesic, Ophthalmic medicines, Cardiovascular medicine
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: 16 recent drug, device recalls Becker's Hospital Review

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Table 22: Places for report 530298

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 23: Drugs for report 530298

Medicine Name	Medicine Class	Action	ATC Code
	Sodium	other mineral supplements	A12CA
	Vitamin K	vitamin k and other hemostatics	B02BA
labetalol	Alpha and beta blocking agents	beta blocking agents	C07AG01
nizatidine	H2-receptor antagonists	drugs for peptic ulcer and gastro-oesophageal reflux disease (gord)	A02BA04
levofloxacin	Fluoroquinolones	quinolone antibacterials	J01MA12
levofloxacin	Fluoroquinolones	antiinfectives	S01AE05
ketorolac	Acetic acid derivatives and related substances	antiinflammatory and antirheumatic products, non-steroids	M01AB15
ketorolac	Antiinflammatory agents, non-steroids	antiinflammatory agents	S01BC05

Table 23: Drugs for report 530298(continued)

Medicine Name	Medicine Class	Action	ATC Code
ampicillin	Penicillins with extended spectrum	beta-lactam antibacterials, penicillins	J01CA01
ampicillin	Antibiotics	antiinfectives	S01AA19
clopidogrel	Platelet aggregation inhibitors excl. heparin	antithrombotic agents	B01AC04
naproxen	Antiinflammatory products for vaginal administration	other gynecologicals	G02CC02
naproxen	Propionic acid derivatives	antiinflammatory and antirheumatic products, non-steroids	M01AE02
naproxen	Antiinflammatory preparations, non-steroids for topical use	topical products for joint and muscular pain	M02AA12
		opioids	N02A
sulbactam	Beta-lactamase inhibitors	beta-lactam antibacterials, penicillins	J01CG01
phenytoin	Hydantoin derivatives	antiepileptics	N03AB02

Notes: Medical device and drug recalls, whether voluntary or forced by the FDA, ensure patient safety. Here are 16 reported to the FDA in the last two months:

1. Auromedics Pharma recalls antibiotic after finding glass in vials Auromedics Pharma is recalling a lot of its Ampicillin and Sulbactam injection after finding glass particles in the vials.
- 2. International Laboratories recalls blood thinner due to package mislabeling International Laboratories is recalling a lot of its blood thinner, Clopidogrel, after finding the packaging was mislabeled and some bottles may contain the wrong drug.
- 3. Amneal Pharmaceuticals recalls antacid drug due to carcinogen Amneal Pharmaceuticals is recalling three lots of its Nizatidine antacid drug after finding potential levels of NDMA above FDA-accepted levels.
- 4. PharMEDium recalls several drugs after failing to ensure sterility PharMEDium is recalling more than 50 lots of several different drugs after failing to ensure the drugs were sterile.
- 5. AuroMedics Pharma recalls antibiotic after finding mold AuroMedics Pharma is recalling one lot of its Levofloxacin antibiotic after finding it was contaminated with particulate matter it tentatively identified as mold.
- 6. Baxter International expanding recall of heart drug after finding particulate matter contamination Baxter International is expanding its recall of Nexterone, a drug used to treat heart arrhythmia, after finding the lots were potentially contaminated with an unspecified particulate matter.

- 7. Magno-Humphries Laboratories recalls painkiller falsely labeled as a laxative Magno-Humphries Laboratories is recalling one lot of its Senna Laxative drug after finding the bottles were mislabeled and actually contained naproxen sodium, a painkiller.
- 8. Kareway Products recalling eye drug after finding potential microbial contamination Kareway Products is recalling 60,000 units of its Gericare Eye Wash after finding potential microbial contamination.
- 9. Primus Pharmaceuticals recalls all lots of osteoarthritis drug due to serious side effects Primus Pharmaceuticals is recalling all unexpired lots of its osteoarthritis drug, Limbrel, following a request by the FDA to recall the drug due to rare but serious side effects.
- 10. Pfizer recalls blood pressure drug after finding some vials were cracked Pfizer is recalling four lots of its blood pressure drug, Labetalol, after finding cracks in the glass on the rims of the vials containing the drug.
- 11. Apace Packaging recalls antiviral drug after product mix-up Apace Packaging is recalling one lot of its antiviral drug, acyclovir, after a product mix-up caused some containers to contain torsemide, a fluid retention drug, in addition to acyclovir.
- 12. Medtronic recalls brain stent after 10 injuries, 1 death Medtronic is recalling 822 of its pipeline flex embolization devices, which are used to treat brain aneurysms, after finding the delivery system can break during surgery and leave fractured pieces inside patients' brain bloodstreams.
- 13. Dr. Reddy's recalls vitamin K injections as capsules shatter upon opening Dr. Reddy's Laboratories, an India-based pharmaceutical company, is recalling four lots of its phytonadione injections after receiving complaints the containers were breaking and shattering upon opening.
- 14. Hikma expands recall of injectable pain drug Hikma Pharmaceuticals is expanding a recall of its ketorolac tromethamine injections after finding an undisclosed substance in the drug.
- 15. Becton Dickinson recalls infusion pumps linked to 55 injuries, 1 death Becton Dickinson is recalling 774,000 of its Alaris System Pump Modules after several system and software errors caused 55 injuries and one death.
- 16. Taro Pharmaceuticals recalls seizure drug Taro Pharmaceuticals is recalling two lots of its Phenytoin seizure drug due to an issue with the packaging that may cause under or overdosing.

## 11 CDSCO flags 34 drugs for failing quality test; Details

<b>Publication date</b>	2020-02-15
<b>Create date</b>	2020-07-07
<b>Score</b>	12.05
<b>Report id</b>	456231
<b>Category</b>	Antacid, Antibiotic, Analgesic, Anti-inflammatory medicine, Antipyretic, Antiepileptic, Medicine for allergy, Vitamin, Cardiovascular medicine
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: CDSCO flags 34 drugs for failing quality test; Details Medical Dialogues

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Table 24: Places for report 456231

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Kerala	10.41667	76.5
Southern Asia	India	Bengaluru	12.97194	77.59369
Southern Asia	India	Mumbai	19.07283	72.88261
Southern Asia	India	Ahmedabad	23.02579	72.58727
Southern Asia	India	Mizoram	23	93
Southern Asia	India	Assam	26	93
Southern Asia	India	Ghazibd	28.66535	77.43915
Southern Asia	India	Indore	22.71792	75.8333
Southern Asia	India	Jammu district	32.75	74.83333

Table 25: Drugs for report 456231

Medicine Name	Medicine Class	Action	ATC Code
diclofenac	Other dermatologicals	other dermatological preparations	D11AX18
diclofenac	Acetic acid derivatives and related substances	antiinflammatory and antirheumatic products, non-steroids	M01AB05
diclofenac	Antiinflammatory preparations, non-steroids for topical use	topical products for joint and muscular pain	M02AA15

Table 25: Drugs for report 456231(continued)

Medicine Name	Medicine Class	Action	ATC Code
diclofenac	Antiinflammatory agents, non-steroids	antiinflammatory agents	S01BC03
ferrous sulfate	Iron bivalent, oral preparations	iron preparations	B03AA07
ferrous sulfate	Iron in combination with folic acid	iron preparations	B03AD03
amoxicillin and enzyme inhibitor	Combinations of penicillins, incl. beta-lactamase inhibitors	beta-lactam antibacterials, penicillins	J01CR02
pyridoxine (vit B6)	Other plain vitamin preparations	other plain vitamin preparations	A11HA02
	Vitamin B1 in combination with vitamin B6 and/or vitamin B12	vitamin b1, plain and in combination with vitamin b6 and b12	A11DB
telmisartan	Angiotensin II antagonists, plain	angiotensin ii antagonists, plain	C09CA07

Notes: The apex drug regulator, Central Drugs Standard Control Organization (CDSCO) has flagged 34 batches of medicines for failing quality tests in January, including Sun Pharmaceutical Ltd's Valaciclovir Hydrochloride, Hydrated Ph. Eur; Zydus Healthcare Ltd's Depotex 16 mg (Methylprednisolone Tablets IP) and others.



## 12 UK police charge man with making and selling fake coronavirus treatment kits

Publication date	2020-03-21
Create date	2020-07-10
Score	9.72
Report id	524168
Category	Medical device for screening/dia
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: UK police charge man with making and selling fake coronavirus treatment kits Reuters UK

Click here to see the [Original Article](#)

Table 26: Places for report 524168

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	London	51.50853	-0.12574

Table 27: Drugs for report 524168

Medicine Name	Medicine Class	Action	ATC Code
hydrogen peroxide	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB02
hydrogen peroxide	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX01
hydrogen peroxide	Antiinfectives	antiinfectives	S02AA06
		potassium	A12B
	Potassium	potassium	A12BA

Notes: British police said on Saturday they had charged a man with making counterfeit treatment kits for coronavirus, and sending them across the world. Frank Ludlow, 59, of West Sussex, southern England, was arrested on Friday and has been charged with one count of fraud by false representation, one count of possession of articles for use in fraud, and one count of unlawfully manufacturing a medicinal product. He appeared at Brighton Magistrates Court

and was remanded in custody until April 20. [...] During a search of Ludlow's home, police found 300 more treatment kits and an estimated 20 litres of chemicals used in the production of the fake kits.[testing kit]

## 13 Amazon removes alleged counterfeit pet heartworm medications

<b>Publication date</b>	2020-02-11
<b>Create date</b>	2020-02-12
<b>Score</b>	8.89
<b>Report id</b>	453017
<b>Category</b>	Veterinary medicines
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Amazon removes alleged counterfeit pet heartworm medications KARE11.com

Click here to see the [Original Article](#)

Table 28: Places for report 453017

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 29: Drugs for report 453017

Medicine Name	Medicine Class	Action	ATC Code
ivermectin	Other dermatologicals	other dermatological preparations	D11AX22
ivermectin	Avermectines	antiparasitic agents	P02CF01

Table 30: Other Stories

ID	Title	Link
454725	Vets warn pet owners about counterfeit medications - Business	<a href="#">Link</a>
454648	Vets warn pet owners about counterfeit medications	<a href="#">Link</a>

Notes: [...] Photos posted by the clinic, and also shown in the product's now-removed page on Amazon, showed similar packaging to the real Heartgard product, with a few key changes made to the logo, including replacing the letter "A" used on the real product with heart symbols on the alleged counterfeit packaging. Several commenters also warned potential buyers on the

alleged counterfeit product's Amazon page. [...]

## 14 Dark Web fills up with fake coronavirus medications

<b>Publication date</b>	2020-05-19
<b>Create date</b>	2020-05-20
<b>Score</b>	8.84
<b>Report id</b>	573362
<b>Category</b>	Antiviral others, Anti-malarial
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Dark Web fills up with fake coronavirus medications Checkersaga

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Table 31: Places for report 573362

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 32: Drugs for report 573362

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Notes: With the appearance of the coronavirus on the scene, the Dark Web -which can only be accessed using encrypted browsers such as Tor- Welcomes the sale of dangerous false cures for coronavirus, diagnostic tests for the disease and medications advertised as possible treatments for SARS-VOC-2, such as hydroxychloroquine and remdesivir, as well as diagnostic tests for the disease. These items are sold in exchange for cryptocurrencies.

We leave you the most detailed map to follow the coronavirus in real time and be aware of all cases of infections and deaths with official sources. [...] Most of the hydroxychloroquine listings were published by a provider with the username otdoc. But neither otdoc, whose listings promise an "unlimited" supply of hydroxychloroquine, nor any of the other Empire Market vendors selling medical masks, tests, or treatments have licensed or sanitary certifications to market these products.

In many cases, drugs sold through illicit channels are not approved and do not even correspond to authentic drugs.

## 15 WHO declares chloroquine made by 9 companies counterfeit

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-04-19
<b>Score</b>	8.78
<b>Report id</b>	530243
<b>Category</b>	Anti-malarial
<b>Quality</b>	Falsified
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: WHO declares chloroquine made by 9 companies counterfeit The Express Tribune

Click here to see the [Original Article](#)

Table 33: Places for report 530243

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Pakistan	Islamic Republic of Pakistan	30	70

Table 34: Drugs for report 530243

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01

Table 35: Other Stories

ID	Title	Link
532257	Fake chloroquine	<a href="#">Link</a>

Notes: The World Health Organisation (WHO) has declared the chloroquine phosphate manufactured by nine companies counterfeit and cautioned the users against their consumption.

Chloroquine phosphate is considered to be effective in the treatment of coronavirus. [...] According to the world health body, fake products by the name of chloroquine phosphate, chloroquine, semoquine and neuroquine were being sold. The companies that manufacture these counterfeit drugs include Jong pharmaceutical, Austril pharmaceutical, Dawa Limited, Brown and Burk and others.

## 16 NAFDAC alerts Nigerians on circulation of fake chloroquine 250mg tablets

Publication date	2020-04-06
Create date	2020-04-06
Score	8.36
Report id	515261
Category	Anti-malarial
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: NAFDAC alerts Nigerians on circulation of fake chloroquine 250mg tablets Pulse Nigeria

Click here to see the [Original Article](#)

Table 36: Places for report 515261

Region Name	Country	Location	Latitude	Longitude
Western Africa	Nigeria	Lagos	6.45407	3.39467

Table 37: Drugs for report 515261

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01

Table 38: Other Stories

ID	Title	Link
516108	NAFDAC Alerts Nigerians on Circulation of Fake Chloroquine Tablets	<a href="#">Link</a>
515378	COVID-19: We've tightened surveillance at entry points over fake Chloroquine, says NAFDAC	<a href="#">Link</a>
515379	ALERT: Fake chloroquine in circulation, NAFDAC warns	<a href="#">Link</a>
515438	Coronavirus: Fake chloroquine 250mg tablets now in circulation NAFDAC	<a href="#">Link</a>
516236	COVID-19: Fake chloroquine 250mg tablets now in circulation NAFDAC	<a href="#">Link</a>

Notes: The falsified chloroquine phosphate 250mg tablets were manufactured by Jiangsu pharmaceutical Inc, Astral pharmaceutical New Bhupalpura, China.

”The tablets manufactured by these companies has no Active Pharmaceutical Ingredient (API) and are in packs of 1000 tablets.



## 17 FDA warns firms marketing unapproved chloroquine products

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-04-19
<b>Score</b>	8.34
<b>Report id</b>	530361
<b>Category</b>	Anti-malarial, Veterinary medicines
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Other
<b>Curation</b>	Manually curated

Snippet: FDA warns firms marketing unapproved chloroquine products Feedstuffs

Click here to see the [Original Article](#)

Table 39: Places for report 530361

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 40: Drugs for report 530361

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01

Notes: The U.S. Food & Drug Administration's Center for Veterinary Medicine (CVM) issued warning letters April 16 to Fishman Chemical of North Carolina LLC and Dr. G's Marine Aquaculture, which distribute chloroquine phosphate products intended to treat disease in aquarium fish.

CVM said in order to be marketed legally, animal drug products must have an approved new animal drug application, a conditionally approved new animal drug application or a listing on the "Index of Legally Marketed Unapproved New Animal Drugs for Minor Species." Chloroquine phosphate intended to treat disease in aquarium fish has not been approved, conditionally

approved or indexed, CVM said, so it is, therefore, an adulterated drug under the Federal Food, Drug & Cosmetic (FD&C) Act. Animal feed containing chloroquine phosphate to treat aquarium fish is also an adulterated drug under the FD&C Act, while food containing chloroquine phosphate to treat aquarium fish is an adulterated food, CVM said. Introduction of an adulterated drug or food into interstate commerce is a violation of the FD&C Act.

## 18 Cameroon: Cargo of fake chloroquine tablets intercepted in SW region - Journalducameroun.com

<b>Publication date</b>	2020-04-03
<b>Create date</b>	2020-04-05
<b>Score</b>	8.33
<b>Report id</b>	511160
<b>Category</b>	Anti-malarial
<b>Quality</b>	Falsified
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated

Snippet: Cameroon: Cargo of fake chloroquine tablets intercepted in SW region Journalducameroun.com - English

Click here to see the [Original Article](#)

Table 41: Places for report 511160

Region Name	Country	Location	Latitude	Longitude
Central Africa	Cameroon	Republic of Cameroon	6	12.5

Table 42: Drugs for report 511160

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01

Table 43: Other Stories

ID	Title	Link
511510	Cameroon Seizes Fake Coronavirus Drugs Sold by Scammers	<a href="#">Link</a>
513954	Fake versions of COVID-19 drug chloroquine seen in Africa	<a href="#">Link</a>

Notes: Sources say the cargo containing a huge consignment of fake chloroquine tablets and other drugs was intercepted by the Cameroonian army in one of its routine patrols to secure Cameroon's maritime borders.

It is thanks to Dr Thompson Kingue, Director of the Limbe Regional Hospital who got to the

scene after the cargo was intercepted that maritime security officials were able to determine that the chloroquine tablets were fake ones.

## 19 FDA warns against counterfeit chloroquine on the market

<b>Publication date</b>	2020-04-18
<b>Create date</b>	2020-04-20
<b>Score</b>	8.26
<b>Report id</b>	532700
<b>Category</b>	Anti-malarial
<b>Quality</b>	Falsified
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated

Snippet: FDA warns against counterfeit chloroquine on the market GhanaWeb

Click here to see the [Original Article](#)

Table 44: Places for report 532700

Region Name	Country	Location	Latitude	Longitude
Western Africa	Ghana	Ghana	8.1	-1.2
Americas	United States	United States	39.76	-98.5

Table 45: Drugs for report 532700

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01

Notes: The Food and Drug Authority (FDA) has raised concerns over counterfeit chloroquine flooding the Ghanaian market.

This information follows the World Health Organisation's (WHO) Global Surveillance and Monitoring System, which said fake chloroquine products were circulating in Africa.

"These chloroquine products with different presentations are confirmed as falsified on the basis that they deliberately [and] fraudulently misrepresent their composition or source," the FDA said in a statement signed and issued by its Chief Executive, Delese A.A. Darko, said.

According to the FDA, these fake products do not contain the correct amount of the active pharmaceutical ingredients, based on the result of preliminary or full laboratory analysis.

Also, some of the products are either not produced by the manufacturer whose name is stated on the product labels, or the batch number and date do not correspond to genuine manufacturing records.

The Minister of Health in April approved chloroquine as a drug for the treatment of COVID-19, following the footsteps of the United States.

Although the drug was banned in Ghana in 2010 because of its lack of efficacy for the treatment of malaria, the minister said it was effective against COVID-19.

However, the World Health Organisation warned against its abuse, as it could cause serious side effect, especially at high doses or when combined with other medications.

## 20 Cameroon customs seizes 210 cartons of fake chloroquine - Xinhua — English.news.cn

Publication date	2020-04-22
Create date	2020-04-22
Score	8.05
Report id	537636
Category	Anti-malarial
Quality	Falsified
Source	Land point of entry
Curation	Manually curated

Snippet: Cameroon customs seizes 210 cartons of fake chloroquine - Xinhua — English.news.cn  
Xinhua

Click here to see the [Original Article](#)

Table 46: Places for report 537636

Region Name	Country	Location	Latitude	Longitude
Central Africa	Cameroon	Ngaoundéré	7.32765	13.58472

Table 47: Drugs for report 537636

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01

Notes: Cameroon customs on Tuesday seized 210 cartons of fake anti-malaria medication chloroquine in Ngaoundere, chief town of the mountainous region of Adamawa.

Thousands of fake tablets were almost smuggled into the country through neighbouring Nigeria. Cameroon customs was alerted by the World Customs Organisation when the cargo vehicle carrying the fake medication was returning from Nigeria. The driver was stopped for identity and document checks but failed to provide marketing authorisation and a technical visa for the tablets, said Epoh Mbappe, a senior customs official, adding that those transporting the drugs have been remanded in custody.

Officials said Cameroon has seen a rise in the production and proliferation of fake chloroquine, as people rush to obtain the anti-malaria drug in the unproven belief it can prevent the infection of COVID-19.

Last week, health authorities in the country announced they had shut down six pharmaceutical

companies that were producing and selling counterfeit drugs.



## 21 Concern over poor quality of key antibiotic sold in Nairobi

Publication date	2020-06-15
Create date	2020-06-16
Score	7.59
Report id	605714
Category	Antibiotic
Quality	Substandard
Source	Hospital pharmacy
Curation	Manually curated

Snippet: Concern over poor quality of key antibiotic sold in Nairobi The Standard

Click here to see the [Original Article](#)

Table 48: Places for report 605714

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Kenya	Nairobi	-1.28333	36.81667

Table 49: Drugs for report 605714

Medicine Name	Medicine Class	Action	ATC Code
amoxicillin	Penicillins with extended spectrum	beta-lactam antibacterials, penicillins	J01CA04

Table 50: Other Stories

ID	Title	Link
606665	Exposed: Counterfeit Antibiotic Drug Sold in Nairobi Pharmacies	<a href="#">Link</a>

Notes: [...] Study reveals the danger of poor treatment outcomes and patients developing resistance Nearly 40 per cent of the most commonly prescribed antibiotic sold in Nairobi is substandard and poses a danger to patients and the health sector, a report has revealed. A survey by the Kenya Medical Research Institute (Kemri) and Kenyatta University also showed that all the sampled amoxicillin was imported. "Overall, 37.7 per cent of the samples analysed were of poor quality," said the report's authors, further warning that this could be a problem across

the country. SEE ALSO: New city markets to be ready by December Samples from the central business district had the highest substandard prevalence at 11.3 per cent, followed by Kibra and South C (7.5 per cent), South B and Kayole (3.8 per cent), and Kangemi and Westlands at 1.9 per cent each. Amoxicillin is one of the most affordable and easily accessible antibiotics in the country. The penicillin-based drug is used to treat a wide range of bacterial infections, including pneumonia, skin conditions, bronchitis, and infections of the ear, nose, throat, and urinary tract. The authors had first warned of the presence of substandard amoxicillin in Nairobi last year during Kemri's annual scientific conference. [...] The study warns that the presence of substandard amoxicillin risks poor treatment outcomes and the possibility of building resistance against the crucial antibiotic. The researchers had purchased 168 amoxicillin samples from retail and private hospital pharmacies located in different income zones across the county. These included Westlands and Karen representing high income areas; South B and South C (middle income); Zimmerman and Kasarani (lower-middle income) while Kibra, Kayole and Umoja represented low-income zones. In Westlands and Karen, there was more stocking of expensive originator brands while Kibra and Kayole had the highest number of cheaper generics. [...]

## 22 Federal agents seize counterfeit COVID-19 masks, medications, testing kits

<b>Publication date</b>	2020-04-16
<b>Create date</b>	2020-04-19
<b>Score</b>	7.22
<b>Report id</b>	530144
<b>Category</b>	Antiviral others, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Federal agents seize counterfeit COVID-19 masks, medications, testing kits WJXT News4JAX

Click here to see the [Original Article](#)

Table 51: Places for report 530144

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Jacksonville	30.33218	-81.65565

Table 52: Drugs for report 530144

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Table 53: Other Stories

ID	Title	Link
536814	Federal agents seize counterfeit COVID-19 masks, medications, testing kits	<a href="#">Link</a>

Notes: In an effort to crack down on crimes related to the coronavirus, federal agents in North-east Florida have seized dangerous shipments of products claiming to help with COVID-19. Homeland Security Investigations agents report criminals are preying on people during the coronavirus pandemic, trying to make millions of dollars, profiting from the crisis. The Department of Homeland Security recently launched Operation Stolen Promise, as HSI agents investigate criminals selling counterfeit personal protective equipment, unregulated coronavirus

medications and COVID-19 tests. "Fake goods, dangerous goods, defrauding customers," said Jim Phillips, assistant special agent in charge of Homeland Security Investigations Jacksonville. The crooks are mostly trying to hock the good through illicit websites, dark web and phishing emails. Working with U.S. Customs, Jacksonville HSI agents recently seized black market hydroxychloroquine, which some believe is a treatment for the coronavirus, in Orlando. It came from China, destined for Northeast Florida.

## 23 Cameroon police seize huge quantity of fake medicines - Xinhua — English.news.cn

Publication date	2020-06-22
Create date	2020-06-23
Score	7.01
Report id	617920
Category	Anti-malarial, Analgesic
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: Cameroon police seize huge quantity of fake medicines - Xinhua — English.news.cn  
Xinhua

Click here to see the [Original Article](#)

Table 54: Places for report 617920

Region Name	Country	Location	Latitude	Longitude
Central Africa	Cameroon	Douala	4.04827	9.70428

Table 55: Drugs for report 617920

Medicine Name	Medicine Class	Action	ATC Code
paracetamol	Anilides	other analgesics and antipyretics	N02BE01
chloroquine	Aminoquinolines	antimalarials	P01BA01

Table 56: Other Stories

ID	Title	Link
617994	Cameroon police seize huge quantity of fake anti-malaria medicines	<a href="#">Link</a>

Notes: Cameroon police said on Monday they have seized a "huge quantity" of fake anti-malaria medication chloroquine and nivaquine in Douala, the commercial capital.

Police commissioner, Richard Djonwe told reporters the operation was successfully carried out thanks to a tip-off from locals.

He said, thousands of the fake tablets were smuggled into the city from neighbouring Nigeria. Those suspects caught with the drugs have been remanded in custody.

Officials said Cameroon has seen a rise in the production and proliferation of fake chloroquine, as people rush to obtain the anti-malaria drug in the unproven belief it can prevent the infection of COVID-19.

Last week, police seized 41 cartons of fake paracetamol in the city, according to the police.

In April, health authorities in the country shut down six pharmaceutical companies that were producing and selling counterfeit drugs.

## 24 Drug Alert: CDSCO Flags 25 Drugs As Not Of Standard Quality

<b>Publication date</b>	2020-06-11
<b>Create date</b>	2020-06-12
<b>Score</b>	6.85
<b>Report id</b>	600118
<b>Category</b>	Nutritional supplement, Dermatological medicine, Anti-malarial, Antibiotic, Antidepressant, Anxiolytic, Antifungal, Other, Antiepileptic, Cardiovascular medicine
<b>Quality</b>	Substandard
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: Drug Alert: CDSCO Flags 25 Drugs As Not Of Standard Quality Medical Dialogues

Click here to see the [Original Article](#)

Table 57: Places for report 600118

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	New Delhi	28.63576	77.22445

Table 58: Drugs for report 600118

Medicine Name	Medicine Class	Action	ATC Code
clonazepam	Benzodiazepine derivatives	antiepileptics	N03AE01
	Iron in combination with folic acid	iron preparations	B03AD

Table 59: Other Stories

ID	Title	Link
601355	India's CDSCO flags 25 drugs as not of standard quality	<a href="#">Link</a>

Notes: In its latest drug safety alert, the apex drug regulatory body, Central Drugs Standard Control Organization (CDSCO) recently flagged 25 medicine batches for failing to qualify a

random drug sample test for the month of May. These drug samples including Doxepin Hydrochloride Capsules by Intas Pharma, Nifedipine Capsules by Torrent Pharma, and others are declared as 'Not of Standard Quality'.

This came after analysis and test conducted by the CDSCO, Drugs Control Departments, on 477 drug samples. Out of this, 452 samples were found of Standard quality while 25 of them were declared as Not of Standard Quality (NSQ). A few of the causes why the drug samples tested failed was due to the presence of Assay, Description, pH, Assay of Vitamin B12, Dissolution, Assay of Beclomethasone Dipropionate, Description, Sterility, Free Dexamethasone and the Assay of Dexamethasone Sodium Phosphate, Assay of Folic acid and pH, and others. [...]



## 25 Covid-19 test kits, PPE, antiviral drugs on sale at Dark web's pandemic sale

<b>Publication date</b>	2020-06-01
<b>Create date</b>	2020-06-01
<b>Score</b>	6.85
<b>Report id</b>	588095
<b>Category</b>	Antiviral others, Anti-malarial, Medical devices for disease prev, Antiseptic
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Covid-19 test kits, PPE, antiviral drugs on sale at Dark web's pandemic sale The Indian Express

Click here to see the [Original Article](#)

Table 60: Places for report 588095

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Republic of India	22	79

Table 61: Drugs for report 588095

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
			D08
		antiseptics and disinfectants	D08A

Table 62: Other Stories

ID	Title	Link
589375	Covid-19 test kits, PPE, antiviral drugs, and more; dark web's pandemic sale finds no restrictions	<a href="#">Link</a>

Notes: Items like Covid-19 test kits, PPE kits, antiviral drugs, and more are available on Empire Market a popular place to buy illegal goods on the dark web. [...]

## 26 Covid-19 test kits, PPE, antiviral drugs, and more; dark web’s pandemic sale finds no restrictions

<b>Publication date</b>	2020-06-02
<b>Create date</b>	2020-07-05
<b>Score</b>	6.85
<b>Report id</b>	630694
<b>Category</b>	Anti-malarial, Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated

Snippet: Covid-19 test kits, PPE, antiviral drugs, and more; dark web’s pandemic sale finds no restrictions The Indian Express

Click here to see the [Original Article](#)

Table 63: Places for report 630694

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Republic of India	22	79

Table 64: Drugs for report 630694

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Notes: [...] However, as one would have imagined, things are not the same on the dark web. Items like Covid-19 test kits, PPE kits, antiviral drugs, and more are available on Empire Market a popular place to buy illegal goods on the dark web, as per a report by cybersecurity company Sophos.

Empire Market is one of the few prominent dark web markets that hasn’t banned the sale of pandemic-related goods. John Shier, senior security advisor, Sophos explored the portal to find at-home Covid-19 rapid test kits, drugs claiming to cure coronavirus, and other materials related to the virus. [...] On the Empire Market, drugs that have been touted as a prospective treatment for Covid-19 are also readily available on the portal.

”The vendor who posted the most ads for hydroxychloroquine on Empire, a total of 33, claims to have an unlimited supply and will sell you a whopping 9,000 pills for \$1,194,” Shier said. ”Most of the drugs on offer appeared to be legitimate products manufactured by genuine pharmaceutical companies, but some were clearly scams.” [...]

## 27 Powder found in tablet wrappers

<b>Publication date</b>	2020-02-07
<b>Create date</b>	2020-02-10
<b>Score</b>	6.73
<b>Report id</b>	449695
<b>Category</b>	Cardiovascular medicine
<b>Quality</b>	Substandard
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated

Snippet: Powder found in tablet wrappers The Tribune India

Click here to see the [Original Article](#)

Table 65: Places for report 449695

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Phagwra	31.22452	75.77387

Table 66: Drugs for report 449695

Medicine Name	Medicine Class	Action	ATC Code
telmisartan	Angiotensin II antagonists, plain	angiotensin ii antagonists, plain	C09CA07

Notes: A case of substandard drugs being supplied to government hospitals has come to light. These drugs are being made available through the HP Civil Supply Corporation and purchased by the Health Department from manufacturing units through e-tendering for disbursement to patients free of cost.

Telista tablets (telmisartan), a medicine for the treatment of blood pressure, supplied to the Community Health Centre, Khera, 20 km from here, were found substandard. Its wrappers had powder in place of tablets. Though patients had complained to the health authorities, the supply still continues. [...]

## 28 CBP continues to seize counterfeit and unapproved COVID-19 products

<b>Publication date</b>	2020-06-05
<b>Create date</b>	2020-06-08
<b>Score</b>	6.53
<b>Report id</b>	593883
<b>Category</b>	Medical device for screening/dia, Medical devices for disease prev
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Airport
<b>Curation</b>	Manually curated

Snippet: CBP continues to seize counterfeit and unapproved COVID-19 products WGNO

Click here to see the [Original Article](#)

Table 67: Places for report 593883

Region Name	Country	Location	Latitude	Longitude
Americas	United States	El Paso	31.75872	-106.48693
Americas	United States	Washington, D.C.	38.89511	-77.03637

Table 68: Drugs for report 593883

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01

Table 69: Other Stories

ID	Title	Link
605957	CBP Continues to Seize Large Number of Counterfeit and Unapproved COVID-19 Products	<a href="#">Link</a>
593932	CBP continues to seize large number of counterfeit and unapproved COVID-19 products	<a href="#">Link</a>
606988	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>
616985	Investigators Seize Fake COVID-19 Treatment at Port of Baltimore	<a href="#">Link</a>
594001	CBP Has Seized Nearly 900000 Counterfeit and Un-safe COVID-19 Supplies	<a href="#">Link</a>

Table 69: Other Stories(continued)

ID	Title	Link
607587	Customs continues to seize fake COVID-19 products — Local & State	<a href="#">Link</a>
594037	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>
625090	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>
615645	Border officials warn of increase in fake, prohibited COVID-19 products	<a href="#">Link</a>

Notes: U.S. Customs and Border Protection (CBP) says that they are continuing to identify and seize a large number of counterfeit, unapproved, or otherwise substandard COVID-19 products. They say that such products threaten the health and safety of American consumers.

As of June 1, CBP had seized more than:

107,300 FDA-prohibited COVID-19 test kits in 301 incidents; 750,000 counterfeit face masks in 86 incidents; 2,500 EPA-prohibited anti-virus lanyards in 89 incidents; and 11,000 FDA-prohibited chloroquine tablets in 91 incidents. [...]

## 29 HSA issues alert over 'slimming' drink, two 'pain relief' products

<b>Publication date</b>	2020-03-09
<b>Create date</b>	2020-03-16
<b>Score</b>	6.39
<b>Report id</b>	480102
<b>Category</b>	Herbal medicine, Weight loss medicine
<b>Quality</b>	Falsified
<b>Source</b>	Other
<b>Curation</b>	Manually curated

Snippet: HSA issues alert over 'slimming' drink, two 'pain relief' products Yahoo Singapore News

Click here to see the [Original Article](#)

Table 70: Places for report 480102

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Singapore	Republic of Singapore	1.36667	103.8

Table 71: Other Stories

ID	Title	Link
485674	HSA issues alert over 'slimming' drink, two 'pain relief' products	<a href="#">Link</a>
495817	Consumers warned against taking 3 health products containing 'potent' ingredients, banned substance: HSA	<a href="#">Link</a>

Notes: The Health Sciences Authority (HSA) has warned members of the public against consuming the "Freaky Fitz" slimming drink as well as the "Ricalinu" and the "Shen Qi Dan Bai Nian Cao Yao" pain relief pills. [] HSA said a woman in her 70s who consumed Shen Qi Dan Bai Nian Cao Yao which is labelled "for pain relief in adults and children" experienced chest discomfort, said HSA. She had obtained the product from a friend who bought it in Malaysia. While the product claimed to contain only herbal ingredients, HSA's tests detected multiple medicinal ingredients such chlorpheniramine, an antihistamine; dexamethasone, a steroid; diclofenac, a painkiller; and frusemide, a medicine that removes excess water from the body. The authority also noted that a man in his 40s had been stopped at the Singapore Cruise Centre

while attempting to bring 20 boxes of Ricalinu into the country from Indonesia. "The product was falsely labelled to contain only herbs for treating a range of pain ailments including rheumatism and gout. HSA's tests found that the product contained three medicinal ingredients: dexamethasone, a potent steroid; meloxicam and tramadol, potent painkillers," said the release. A member of the public had also provided feedback to HSA regarding the Freaky Fitz product being sold online and its exaggerated claims of helping consumers slim down "within days". The drink, which supposedly contained natural ingredients and "burns fat fast without dieting or exercising" also featured a falsified Good Manufacturing Practice (GMP) quality certification logo. HSA's tests found that it contained sibutramine, a prescription medicine that has been banned in Singapore since 2010 due it causing an increased risk of heart attacks and strokes. []

### 30 Two popular Excedrin products pulled from shelves amid fears of poorly measured ingredients

Publication date	2020-01-22
Create date	2020-01-24
Score	6.30
Report id	435578
Category	Analgesic
Quality	Substandard
Source	Manufacturer
Curation	Manually curated

Snippet: Two popular Excedrin products pulled from shelves amid fears of poorly measured ingredients Daily Mail

Click here to see the [Original Article](#)

Table 72: Places for report 435578

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 73: Drugs for report 435578

Medicine Name	Medicine Class	Action	ATC Code
paracetamol	Anilides	other analgesics and antipyretics	N02BE01
caffeine	Xanthine derivatives	psychostimulants, agents used for adhd and nootropics	N06BC01
salicylic acid	Other antifungals for topical use	antifungals for topical use	D01AE12
salicylic acid	Antiinflammatory agents, non-steroids	antiinflammatory agents	S01BC08

Notes: Two Excedrin products have been pulled from shelves over fears the ingredients may have been measured improperly.

Pharmaceutical company GlaxoSmithKline, which makes the tablets, announced on Wednesday that it was halting production of Excedrin Extra Strength and Excedrin Migraine.



### 31 FDA warns public about 9 hand sanitizers potentially contaminated with dangerous substance

Publication date	2020-06-22
Create date	2020-06-23
Score	6.23
Report id	617470
Category	Antiseptic
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: FDA warns public about 9 hand sanitizers potentially contaminated with dangerous substance WSVN 7News — Miami News, Weather, Sports — Fort Lauderdale

Click here to see the [Original Article](#)

Table 74: Places for report 617470

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5
Americas	Mexico	Mexico	23	-102

Table 75: Drugs for report 617470

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 76: Other Stories

ID	Title	Link
618496	US FDA warns against Mexican sanitizer gel containing methanol	<a href="#">Link</a>
620344	Toxic hand sanitizers from this Mexican company should be tossed, FDA warns	<a href="#">Link</a>
624955	Hand sanitizer warning from the B.C. Centre for Disease Control	<a href="#">Link</a>

Table 76: Other Stories(continued)

ID	Title	Link
638547	FDA Alert: Avoid These 9 Potentially Toxic Hand Sanitizer Brands	<a href="#">Link</a>
625500	Toxic Hand Sanitizer Recalled After FDA Alert	<a href="#">Link</a>
619101	Children Wearing Masks, No Health Risks Associated With Masks, Some Hand Sanitizer Toxic, and More, Says Dr. Frankovich	<a href="#">Link</a>
620413	FDA Warns Against Sanitizer Gel Containing Methanol	<a href="#">Link</a>
618626	FDA warns that 9 types of hand sanitizer may contain toxic methanol	<a href="#">Link</a>
638869	FDA warns 9 hand sanitizers may contain a potentially fatal ingredient	<a href="#">Link</a>
624547	A Small Hand Sanitizer Maker Says an FDA Action Could Force It to Close	<a href="#">Link</a>
617919	9 Hand Sanitizers May Be Toxic, F.D.A. Warns	<a href="#">Link</a>
631246	Alert! Stop Using These 9 Hand Sanitisers ASAP, FDA Issues Warning	<a href="#">Link</a>
618960	Live updates: FDA warns against hand sanitizers that contain the toxic substance methanol	<a href="#">Link</a>
617688	U.S. warns against Mexican sanitizer gel containing methanol	<a href="#">Link</a>
635103	FDA warns public about hand sanitizers contaminated with methanol	<a href="#">Link</a>
631023	Toxic hand sanitizers: Why you should check for 'methanol' content in your hand rub	<a href="#">Link</a>
625916	FDA Warns These 9 Hand Sanitizers Could Be Toxic	<a href="#">Link</a>

Notes: [...] The Food and Drug Administration is warning the public about nine hand sanitizer products that may be contaminated.

The FDA is advising the public to avoid hand sanitizer created by Eskbiochem SA de CV in Mexico, due to the potential presence of methanol, or wood alcohol, a substance that can be toxic when absorbed through the skin or ingested. The products included in the advisory are as follows:

All-Clean Hand Sanitizer (NDC: 74589-002-01) Esk Biochem Hand Sanitizer (NDC: 74589-007-01) CleanCare NoGerm Advanced Hand Sanitizer 75% Alcohol (NDC: 74589-008-04) Lavar 70 Gel Hand Sanitizer (NDC: 74589-006-01) The Good Gel Antibacterial Gel Hand Sanitizer (NDC: 74589-010-10) CleanCare NoGerm Advanced Hand Sanitizer 80% Alcohol (NDC: 74589-005-03) CleanCare NoGerm Advanced Hand Sanitizer 75% Alcohol (NDC: 74589-009-01) CleanCare NoGerm Advanced Hand Sanitizer 80% Alcohol (NDC: 74589-003-01) Saniderm Advanced Hand Sanitizer (NDC: 74589-001-01) "Methanol is not an acceptable ingredient for hand sanitizers and should not be used due to its toxic effects," the FDA said. [...]

## 32 Canadian Health Officials Seize Sexual Enhancement Product Containing Sildenafil

Publication date	2020-03-13
Create date	2020-04-12
Score	6.23
Report id	522265
Category	Herbal medicine
Quality	Falsified
Source	Public and private outlets
Curation	Manually curated

Snippet: Canadian Health Officials Seize Sexual Enhancement Product Containing Sildenafil  
Myhealthyclick

Click here to see the [Original Article](#)

Table 77: Places for report 522265

Region Name	Country	Location	Latitude	Longitude
Americas	Canada	Saskatoon	52.13238	-106.66892

Notes: Canadian health officials seized an unapproved sexual enhancement product called "Never Rest" after it was found to be tainted with sildenafil citrate, a prescription drug that is recommended for the treatment of erectile dysfunction (ED).

Health Canada said the tainted product was seized from a store in Saskatoon. The officials announced the seizure from Lil' Devil Adult Video & Toys' at 1620 Idylwyld Dr. North on Tuesday. [...]

### 33 Deadly Sexual Herbal Products On Market, Be Vigilant Nda Warns

<b>Publication date</b>	2020-05-07
<b>Create date</b>	2020-05-11
<b>Score</b>	6.17
<b>Report id</b>	558937
<b>Category</b>	Nutritional supplement, Herbal medicine
<b>Quality</b>	Substandard
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Deadly Sexual Herbal Products On Market, Be Vigilant Nda Warns New Vision

Click here to see the [Original Article](#)

Table 78: Places for report 558937

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Uganda	Kampala	0.31628	32.58219

Table 79: Drugs for report 558937

Medicine Name	Medicine Class	Action	ATC Code
testosterone	3-oxoandrostene (4) derivatives	androgens	G03BA03

Notes: KAMPALA - As the country grapples with COVID 19 cases, the National Drug Authority (NDA) has issued an alert over adulterated and substandard sexual enhancer herbal products being sold on the Ugandan market.

In an alert signed by Dr David Nahamya, the secretary to the authority, Embaluka hardcore drink manufactured by VTX enterprises Company Limited in Mutundwe with a batch number VTX000472, Mega power, manufactured by Kagwa Health Research Centre in Nakawa are not registered and they contain Sildenafil Citrate, a dangerous chemical.

Sildenafil is used to treat male sexual function problems (impotence or erectile dysfunction-ED). sildenafil works by increasing blood flow to the penis to help a man get and keep an erection. If abused, Sildenafil has serious health consequences like hypertension, blindness and hearing loss.

### 34 Extenze Plus: Another Tainted Male Enhancement Supplement

Publication date	2020-03-03
Create date	2020-03-04
Score	5.83
Report id	473467
Category	Nutritional supplement
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: Extenze Plus: Another Tainted Male Enhancement Supplement Gilmore Health News

Click here to see the [Original Article](#)

Table 80: Places for report 473467

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 81: Drugs for report 473467

Medicine Name	Medicine Class	Action	ATC Code
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03

Notes: [...] In August 2018, the U.S. Food and Drug Administration (FDA) issued a "Public Notification" about Extenze Plus found to contain sildenafil. The ingredient was not disclosed on the label of the supplement. [...]

### 35 Recalls: Drug-tainted supplements & infant milk labelling

<b>Publication date</b>	2020-01-06
<b>Create date</b>	2020-01-13
<b>Score</b>	5.78
<b>Report id</b>	425413
<b>Category</b>	Nutritional supplement
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Recalls: Drug-tainted supplements & infant milk labelling NutraIngredients.com

Click here to see the [Original Article](#)

Table 82: Places for report 425413

Region Name	Country	Location	Latitude	Longitude
Europe	Spain	Kingdom of Spain	40	-4

Notes: In December, The Spanish Agency for Medicines and Health Products (AEMPS) highlighted the presence of pharmacologically active substances sildenafil and tadalafil in the 'Volfort' food supplement. Originating from China and distributed by the company Eugenio Rodrigo Trujillo-Spain, the supplements contain enough sildenafil and tadalafil to "restore, correct or modify a physiological function exerting a pharmacological action, which gives it the legal status of medicine."

### 36 HSA raises alert on 2 products, including coffee product with high levels of erectile dysfunction medicine

Publication date	2020-05-27
Create date	2020-05-27
Score	5.73
Report id	582195
Category	Herbal medicine
Quality	Falsified
Source	Land point of entry
Curation	Manually curated

Snippet: HSA raises alert on 2 products, including coffee product with high levels of erectile dysfunction medicine CNA

Click here to see the [Original Article](#)

Table 83: Places for report 582195

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Singapore	Republic of Singapore	1.36667	103.8

Table 84: Other Stories

ID	Title	Link
582314	HSA warns about 2 'health' products that contain steroids, dangerous dose of erectile dysfunction drug	<a href="#">Link</a>

Notes: [...] The first product, Lung Tan Tsao, caused weight gain and swelling of the face in a woman in her 40s, who got the product from a friend who bought it in Malaysia, said HSA. [...] Subsequent tests revealed antihistamine, chlorpheniramine and a steroid called dexamethasone in the product. [...]The other product, Candy B+ Coffee Extra Power, was brought to HSA's attention after Immigration and Checkpoints Authority officers found 15 boxes of it in a parcel and referred the case to HSA for further investigation. [...] However when HSA tested the product, it was found to contain more than 50 times the usual daily dose of tadalafil, an erectile dysfunction medicine. [...]

## 37 Feds: Unapproved COVID-19 drug was headed for Union County

Publication date	2020-05-12
Create date	2020-05-13
Score	5.48
Report id	564727
Category	Antiviral others, Medical device for screening/dia
Quality	Diverted/Unregistered
Source	Land point of entry
Curation	Manually curated

Snippet: Feds: Unapproved COVID-19 drug was headed for Union County Milton Daily Standard

Click here to see the [Original Article](#)

Table 85: Places for report 564727

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Harrisburg	40.2737	-76.88442

Table 86: Drugs for report 564727

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Table 87: Other Stories

ID	Title	Link
564778	Agents seize shipment of unapproved coronavirus drug at PA port — News, Sports, Jobs	<a href="#">Link</a>
566170	Baltimore CBP seizes fake COVID-19 tests, drugs and masks	<a href="#">Link</a>

Notes: HARRISBURG A parcel containing 1,200 capsules of an unapproved coronavirus medication was seized Monday at the Port of Harrisburg.

The substance, Linhua Qingwen, originated in Hong Kong and was headed for an unidentified Union County address, according to the US Customs and Border Protection Office. The office



withheld specific details of the seizure.

Stephen Sapp, US Customs and Border Protection (CBP) information officer, said the investigation is in its early stages. The importer could be prosecuted at the federal level or it could be turned over to local law enforcement.

According to a press release issued by CBP, Linhua Qingwen was being used to treat some COVID-19 patients. They maintained the effectiveness of the medication was unknown and it remained unapproved for use in the United States.

### 38 Pfizer recalls menopause drug Duavive in U.K. on faulty packaging worries

<b>Publication date</b>	2020-06-09
<b>Create date</b>	2020-06-11
<b>Score</b>	5.36
<b>Report id</b>	597968
<b>Category</b>	Hormone replacement
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated

Snippet: Pfizer recalls menopause drug Duavive in U.K. on faulty packaging worries FiercePharma

Click here to see the [Original Article](#)

Table 88: Places for report 597968

Region Name	Country	Location	Latitude	Longitude
Americas	Canada	Canada	60.10867	-113.64258
Americas	United States	United States	39.76	-98.5
Europe	United Kingdom	United Kingdom of Great Britain and Northern Ireland	54.75844	-2.69531

Table 89: Drugs for report 597968

Medicine Name	Medicine Class	Action	ATC Code
bazedoxifene	Selective estrogen receptor modulators	other sex hormones and modulators of the genital system	G03XC02

Notes: [...] Pfizer voluntarily recalled two batches of Duaveemarketed as Duavive abroad from U.K. shelves after identifying faulty packaging that may have reduced the drug's efficacy, the U.K.'s Medicines and Healthcare products Regulatory Agency (MHRA) said Monday.

Pfizer launched the recall after manufacturers identified a flaw in the drug's foil laminate pouch that introduced oxygen and lowered the dissolution rate of active pharmaceutical ingredient bazedoxifene acetate, the MHRA said.

The U.K. recalls comes just weeks after Pfizer voluntarily withdrew 11 lots of Duavee in the

U.S. at the wholesaler level and two in Canada in late May, a Pfizer spokeswoman said.

The two recalled U.K. batches of 28-pack Duavive tablets expire in September 2020 and August 2021. Any remaining consumer stock should be quarantined and sent back to Pfizer for reimbursement, according to the MHRA.

RELATED: Are metformin recalls just the start? Valisure CEO calls for independent foreign drug tests amid COVID-19

In a recall notice dated May 20, Health Canada said Pfizer Canada would pull two affected lots of Duavive for issues with bazedoxifene dissolution. [...]

## 39 Federal officials seize shipment of unapproved thermometers at Port of Birmingham

Publication date	2020-06-13
Create date	2020-06-15
Score	5.29
Report id	602903
Category	Medical device for screening/dia
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Federal officials seize shipment of unapproved thermometers at Port of Birmingham WVTM13

Click here to see the [Original Article](#)

Table 90: Places for report 602903

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Birmingham	33.52066	-86.80249

Notes: Customs and Border Protection said it seized hundreds of illegitimate thermometers at the Port of Birmingham.

The agency discovered the shipment Friday of nearly 500 non-contact and infrared thermometers, coming in from Malaysia and China. All medical devices brought into the United States must meet FDA regulations.

Although the thermometers had U.S. Food and Drug Administration markings, they had not been registered with the FDA at the time they were imported.

This calendar year the CBP has seized more than 107,000 illegitimate COVID-19 test kits, more than 11,000 doses of FDA-prohibited chloroquine, and more than 750,000 counterfeit masks. [...]

## 40 Public Notification: OrgaZEN Gold 5800 contains hidden drug ingredient

Publication date	2020-02-05
Create date	2020-02-06
Score	5.23
Report id	447701
Category	Erectile dysfunction medicine, Herbal medicine
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: The Food and Drug Administration is advising consumers not to purchase or use OrgaZEN Gold 5800, a product promoted and sold for sexual enhancement on various websites, including Amazon.com, and possibly in some retail stores.

Click here to see the [Original Article](#)

Table 91: Places for report 447701

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 92: Drugs for report 447701

Medicine Name	Medicine Class	Action	ATC Code
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03

Table 93: Other Stories

ID	Title	Link
538196	Public Notification: OrgaZEN Gold 5800 contains hidden drug ingredient	<a href="#">Link</a>

Notes: The Food and Drug Administration is advising consumers not to purchase or use OrgaZEN Gold 5800, a product promoted and sold for sexual enhancement on various websites, including Amazon.com, and possibly in some retail stores.

Image of OrgaZEN Gold 5800 FDA laboratory analysis confirmed that OrgaZEN Gold 5800 contains sildenafil, the active ingredient in Viagra, an FDA-approved prescription drug for erectile dysfunction. FDA's approval of Viagra is restricted to use under the supervision of a licensed health care professional. [...]

## 41 Public Notification: XXX Platinum WOODIE contains hidden drug ingredients

Publication date	2020-02-05
Create date	2020-02-06
Score	5.16
Report id	447703
Category	Erectile dysfunction medicine, Herbal medicine
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: The Food and Drug Administration is advising consumers not to purchase or use XXX Platinum WOODIE, a product promoted and sold for sexual enhancement on various websites, including Amazon.com, and possibly in some retail stores.

Click here to see the [Original Article](#)

Table 94: Places for report 447703

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 95: Drugs for report 447703

Medicine Name	Medicine Class	Action	ATC Code
tadalafil	Drugs used in erectile dysfunction	urologicals	G04BE08
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03

Notes: The Food and Drug Administration is advising consumers not to purchase or use XXX Platinum WOODIE, a product promoted and sold for sexual enhancement on various websites, including Amazon.com, and possibly in some retail stores.

Image of XXX Platinum WOODIE FDA laboratory analysis confirmed that XXX Platinum WOODIE contains sildenafil and tadalafil, the active ingredients in the FDA-approved prescription drugs Viagra and Cialis, respectively, used to treat erectile dysfunction. FDA approvals of Viagra and Cialis are restricted to use under the supervision of a licensed health care

professional. [...]



## 42 Drug counterfeiters use fear of coronavirus epidemic

Publication date	2020-05-13
Create date	2020-05-13
Score	5.06
Report id	566023
Category	Anti-malarial
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Drug counterfeiters use fear of coronavirus epidemic Medical Xpress

Click here to see the [Original Article](#)

Table 96: Places for report 566023

Region Name	Country	Location	Latitude	Longitude
Central Africa	Congo	Congo Republic	-1	15.5
Central Africa	Cameroon	Republic of Cameroon	6	12.5

Table 97: Other Stories

ID	Title	Link
567379	Concern as counterfeit medicine floods market	<a href="#">Link</a>
567127	Drug counterfeiters are using corona pandemic to make profits in Africa	<a href="#">Link</a>

Notes: Drug counterfeiters are using the corona pandemic to make profits in Africa selling completely ineffective or even harmful medicines. In Cameroon and Congo, five different types of falsified chloroquine tablets have appeared in recent weeks, containing far too little active ingredient, or even completely different ingredients. The falsified medicines were identified by Professor Lutz Heide's research group at the Pharmaceutical Institute of the University of Tübingen in cooperation with African pharmacists and the German Institute for Medical Mission (Difm). The results were published in the American Journal of Tropical Medicine & Hygiene.

### 43 Three health products found adulterated

<b>Publication date</b>	2020-02-19
<b>Create date</b>	2020-03-02
<b>Score</b>	5.03
<b>Report id</b>	460253
<b>Category</b>	Nutritional supplement
<b>Quality</b>	Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: Three health products found adulterated Borneo Bulletin Online

Click here to see the [Original Article](#)

Table 98: Places for report 460253

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Brunei Darussalam	Brunei Darussalam	4.5	114.66667

Table 99: Drugs for report 460253

Medicine Name	Medicine Class	Action	ATC Code
paracetamol	Anilides	other analgesics and antipyretics	N02BE01
tadalafil	Drugs used in erectile dysfunction	urologicals	G04BE08
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03
sibutramine	Centrally acting antiobesity products	antiobesity preparations, excl. diet products	A08AA10

Table 100: Other Stories

ID	Title	Link
478324	MoH Finds Prescription Drugs in Three Health Products	<a href="#">Link</a>

Table 100: Other Stories(continued)

ID	Title	Link
460686	MoH Finds Prescription Drugs in Three Health Products	<a href="#">Link</a>

Notes: [...] The Ministry of Health (MoH) alerted the public to three types of health products tested by the Pharmacy Section, Department of Scientific Services, MoH and found to be adulterated with undeclared, potent western medicines.

The affected health products are Li Da Daidaihua Weight Loss Capsule found to contain acetaminophen and sibutramine; Grow XL Capsule found to contain sildenafil; and Swiss Candy, manufactured by GH Health Care, Switzerland, found to contain tadalafil. The adulterants found in these products can cause adverse effects that are potentially hazardous to the people using them. [...]

## 44 There's fake COVID-19 drugs, say WHO, NAFDAC

Publication date	2020-06-04
Create date	2020-06-04
Score	4.96
Report id	591853
Category	Anti-malarial, Medical devices for disease prev, Antiseptic
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: There's fake COVID-19 drugs, say WHO, NAFDAC The Nation Newspaper

Click here to see the [Original Article](#)

Table 101: Places for report 591853

Region Name	Country	Location	Latitude	Longitude
Western Africa	Nigeria	Federal Republic of Nigeria	10	8

Table 102: Drugs for report 591853

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 103: Other Stories

ID	Title	Link
592362	NAFDAC cries out over fake COVID-19 drugs in Nigeria	<a href="#">Link</a>

Notes: [...] "We see falsified chloroquine without any active ingredients in it. Of course, we also have had fake sanitisers and masks, which we have to deal with regulatory-wise." [...] On alcohol-based hand sanitizers, she said: We had about 21 hand sanitiser companies in Nigeria before Covid-19. Now, we have over 110 hand sanitiser companies." [...] There are scam websites which exhibit ventilators that are actually fake. WHO is trying to monitor all these and give

guidance to countries.

## 45 Tainted sexual enhancement supplements linked with dangerously low blood sugar in 17 men

<b>Publication date</b>	2020-06-18
<b>Create date</b>	2020-06-19
<b>Score</b>	4.90
<b>Report id</b>	611477
<b>Category</b>	Herbal medicine
<b>Quality</b>	Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Tainted sexual enhancement supplements linked with dangerously low blood sugar in 17 men Live Science

Click here to see the [Original Article](#)

Table 104: Places for report 611477

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Virginia	37.54812	-77.44675

Table 105: Other Stories

ID	Title	Link
612518	17 Virginia men suffer dangerously low blood sugar after using over-the-counter sexual enhancement supplements	<a href="#">Link</a>
620776	Dietary Supplement Linked to Hypoglycemia Outbreak	<a href="#">Link</a>

Notes: [...] In total, Virginia officials identified 17 men who were hospitalized for low blood sugar after taking V8 between August and November 2019. Some had blood sugar levels as low as 11 milligrams per deciliter (mg/dL), much lower than normal levels of 70 to 100 mg/dL. (Prolonged blood sugar below 40 mg/dL can cause hypoglycemic seizures, coma and death). The men spent between one and six days in the hospital, and some were hospitalized more than once, but no deaths were reported.

The V8 supplement bottles did not list ingredients, but an analysis revealed that they contained sildenafil, the active ingredient in Viagra, and glyburide, a diabetes medication that lowers blood sugar. Levels of sildenafil ranged from 55 to 156 mg per tablet, which are around the levels

found in prescriptions of the drug, while levels of glyburide ranged from 90 to 100 mg per tablet, which is five to 10 times higher than doses used to treat diabetes, the report said. [...]

## 46 NAFDAC confiscates 3 vehicles loaded with counterfeit, fake dugs in Asaba

<b>Publication date</b>	2020-02-11
<b>Create date</b>	2020-02-12
<b>Score</b>	4.81
<b>Report id</b>	452516
<b>Category</b>	Vaccine, Contraceptive, Veterinary medicines, Antipyretic, Antidiabetic
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated

Snippet: NAFDAC confiscates 3 vehicles loaded with counterfeit, fake dugs in Asaba Daily Sun

Click here to see the [Original Article](#)

Table 106: Places for report 452516

Region Name	Country	Location	Latitude	Longitude
Western Africa	Nigeria	Asaba	6.19824	6.73187

Table 107: Drugs for report 452516

Medicine Name	Medicine Class	Action	ATC Code
paracetamol	Anilides	other analgesics and antipyretics	N02BE01
tetanus antitoxin	Immune sera	immune sera	J06AA02
medroxyprogesterone	Progestogens	hormonal contraceptives for systemic use	G03AC06
medroxyprogesterone	Pregnen (4) derivatives	progestogens	G03DA02
medroxyprogesterone	Progestogens	hormones and related agents	L02AB02
tramadol	Other opioids	opioids	N02AX02



Table 108: Other Stories

ID	Title	Link
452609	NAFDAC seizes 3 vehicles loaded with counterfeit, fake drugs in Asaba	<a href="#">Link</a>
452650	Nigeria's NAFDAC seizes falsified drug shipment	<a href="#">Link</a>
458059	NAFDAC confiscates 3 vehicles loaded with counterfeit, fake dugs in Asaba	<a href="#">Link</a>
452563	NAFDAC confiscates three vehicles loaded with counterfeit, fake dugs in Asaba	<a href="#">Link</a>

Notes: [...] She said the vehicles were loaded at the Bridge Head market, Onitsha, in neighbouring Anambra.

"We intercepted three vehicles loaded with fake, adulterated, unregistered and improperly stored medication.

"We got some banned and controlled products inside the trucks which were loaded and were enroute Kano and other places," the NAFDAC boss said.

Esenwah said the drugs impounded included Tramadol, Panadol Extra, Depo-Provera injection, Insulin, Dano vaccine, Talita Super, and Tetanus Antitoxin. [...] "The Panadol Extra tablets found here are fake and we have veterinary products that are also fake; they are not registered with NAFDAC," she said. [...]

## 47 Sex shop fined for selling herbal viagra

<b>Publication date</b>	2020-06-11
<b>Create date</b>	2020-06-12
<b>Score</b>	4.45
<b>Report id</b>	601213
<b>Category</b>	Erectile dysfunction medicine, Herbal medicine
<b>Quality</b>	Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Sex shop fined for selling herbal viagra Connacht Tribune Group

Click here to see the [Original Article](#)

Table 109: Places for report 601213

Region Name	Country	Location	Latitude	Longitude
Europe	Ireland	Gaillimh	53.27194	-9.04889

Notes:

The owners of a city centre sex shop were left with a stiff fine of 3,000 at Galway District Court for selling herbal Viagra' containing prescription-only drugs.

The Health Products Regulatory Authority (HPRA) took the case against the David Andrews Senior and Junior of Laura Jane Adult Boutique on Dominick Street.

The charges included supplying a medicine without prescription, supplying a medicine without marketing authorisation and supplying a falsified medicine.

AD Learn more

The medicine in question contained prescription-only medicinal substances, Sildenafil (commonly known as Viagra) and Tadalafil (otherwise known as Cialis), which are both used to treat erectile dysfunction.

The owners of a city centre sex shop were left with a stiff fine of 3,000 at Galway District Court for selling herbal Viagra' containing prescription-only drugs.

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AD Learn more

The medicine in question contained prescription-only medicinal substances, Sildenafil (commonly known as Viagra) and Tadalafil (otherwise known as Cialis), which are both used to

treat erectile dysfunction.

[...] The defendants claimed that the product 'called Golden Root Complex' was a food supplement, but they did not disclose the presence of the two prescription-only substances.

A total of 172 capsules were seized, with a value of 1,720. The defendants claimed that the product 'called Golden Root Complex' was a food supplement, but they did not disclose the presence of the two prescription-only substances.

A total of 172 capsules were seized, with a value of 1,720. [...]

## 48 Public Notification: Chao Jimengnan contains hidden drug ingredient

Publication date	2020-02-28
Create date	2020-03-11
Score	4.15
Report id	469365
Category	Erectile dysfunction medicine, Herbal medicine
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: The Food and Drug Administration is advising consumers not to purchase or use Chao Jimengnan, a product promoted for sexual enhancement on various websites, including [www.spanishfly.co](http://www.spanishfly.co), and possibly in some retail stores.

Click here to see the [Original Article](#)

Table 110: Places for report 469365

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Notes: The Food and Drug Administration is advising consumers not to purchase or use Chao Jimengnan, a product promoted for sexual enhancement on various websites, including [www.spanishfly.co](http://www.spanishfly.co)[External Link Disclaimer](#), and possibly in some retail stores. Image of Chao Jimengnan resized

FDA laboratory analysis confirmed that Chao Jimengnan contains sildenafil, the active ingredient in the FDA-approved prescription drug Viagra, used to treat erectile dysfunction. [...]

## 49 Public Notification: Alpha-Male contains hidden drug ingredients

Publication date	2020-02-05
Create date	2020-02-06
Score	4.06
Report id	447702
Category	Erectile dysfunction medicine, Herbal medicine
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: The Food and Drug Administration is advising consumers not to purchase or use Alpha- Male, a product promoted and sold for sexual enhancement on various websites, including Amazon.com, and possibly in some retail stores.

Click here to see the [Original Article](#)

Table 111: Places for report 447702

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Notes: The Food and Drug Administration is advising consumers not to purchase or use Alpha-Male, a product promoted and sold for sexual enhancement on various websites, including Amazon.com, and possibly in some retail stores.

Image of Alpha-Male 2020 FDA laboratory analysis confirmed that Alpha-Male contains sildenafil and tadalafil, the active ingredients in the FDA-approved prescription drugs Viagra and Cialis, respectively, used to treat erectile dysfunction. FDA approvals for Viagra and Cialis are restricted to use under the supervision of a licensed health care professional. [...]

## 50 Public Notification: Kopi Jantan Tradisional Natural Herbs Coffee contains hidden drug ingredient

Publication date	2020-02-28
Create date	2020-03-11
Score	3.98
Report id	469364
Category	Erectile dysfunction medicine, Herbal medicine
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: The Food and Drug Administration (FDA) is advising consumers not to purchase or use Kopi Jantan Tradisional Natural Herbs Coffee, a product promoted and sold on various websites and in some retail stores.

Click here to see the [Original Article](#)

Table 112: Places for report 469364

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Notes: The Food and Drug Administration (FDA) is advising consumers not to purchase or use Kopi Jantan Tradisional Natural Herbs Coffee, a product promoted and sold on various websites and in some retail stores. Image of Kopi Jantan Tradisional Natural Herbs Coffee  
FDA laboratory analysis confirmed that Kopi Jantan Tradisional Natural Herbs Coffee contains desmethyl carbodenafil. Desmethyl carbodenafil is structurally similar to sildenafil, the active ingredient in Viagra, an FDA-approved prescription drug for erectile dysfunction (ED). [...]

## 51 Viagra smuggling racket to the US busted, two operators of bogus call centre arrested

<b>Publication date</b>	2020-01-20
<b>Create date</b>	2020-01-24
<b>Score</b>	3.82
<b>Report id</b>	435956
<b>Category</b>	Erectile dysfunction medicine
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Viagra smuggling racket to the US busted, two operators of bogus call centre arrested  
Mumbai Mirror

Click here to see the [Original Article](#)

Table 113: Places for report 435956

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Arizona	34.5003	-111.50098
Southern Asia	India	Mumbai	19.07283	72.88261
Americas	United States	United States	39.76	-98.5
Americas	United States	Washington, D.C.	38.89511	-77.03637

Table 114: Drugs for report 435956

Medicine Name	Medicine Class	Action	ATC Code
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03

Notes: An organised smuggling syndicate that was supplying controlled stimulating drugs like Viagra - a drug used to treat impotence in men to consumers in the United States (US) under the guise of a call centre at Marol-Maroshi in Andheri (east), has been busted by the Mumbai crime branch.

## 52 Nizatidine Liquid Heartburn Drug Recalled for NDMA Contamination

Publication date	2020-04-16
Create date	2020-05-05
Score	3.70
Report id	550524
Category	Cardiovascular medicine
Quality	Substandard
Source	Manufacturer
Curation	Manually curated

Snippet: Nizatidine Liquid Heartburn Drug Recalled for NDMA Contamination Daily Hornet

Click here to see the [Original Article](#)

Table 115: Places for report 550524

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Kansas	38.50029	-98.50063
Americas	United States	California	37.25022	-119.75126

Notes: Share Tweet Reddit Share Email 1SHARES Amneal Pharmaceuticals recalled 3 lots of Nizatidine Oral Solution 15 mg/mL packaged in 480-mL bottles due to potentially hazardous levels of contamination with NDMA (N-Nitrosodimethylamine).

Nizatidine is sold under the brand-names Axid and Tazac for the treatment of heartburn, acid reflux, and stomach ulcers.

NDMA is a chemical that may cause cancer in humans. Since 2018, dozens of recalls have been issued for NDMA in heartburn drugs like Zantac (ranitidine) and blood pressure medications like valsartan.

A growing number of lawsuits have also been filed by people who developed cancer after taking NDMA-contaminated drugs for years.



## 53 Anderson Man Detained For Selling Fake Viagra Pills

<b>Publication date</b>	2020-03-17
<b>Create date</b>	2020-03-17
<b>Score</b>	3.67
<b>Report id</b>	488165
<b>Category</b>	Erectile dysfunction medicine
<b>Quality</b>	Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated

Snippet: Anderson Man Detained For Selling Fake Viagra Pills Myhealthyclick

Click here to see the [Original Article](#)

Table 116: Places for report 488165

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Anderson	40.10532	-85.68025
Americas	United States	Indianapolis	39.76838	-86.15804

Table 117: Drugs for report 488165

Medicine Name	Medicine Class	Action	ATC Code
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03

Table 118: Other Stories

ID	Title	Link
499949	Anderson man charged with selling counterfeit Viagra	<a href="#">Link</a>

Notes: An Anderson man has been charged with selling counterfeit Viagra pills.

On Wednesday, the Indiana Excise Police arrested Navedeep Singh, 22, on Level 6 felony charges of money laundering and conspiracy to commit dispensing a Legend' drug illegally.

He has been detained in the Madison County Jail on a \$100,000 surety bond.

On Thursday, a co-defendant, Lakhwant Singh, was arrested in Indianapolis on the same charges and bond.

The investigators closed a convenience store owned by Lakhwant Singh at 1825 Meridian St. The Indiana State Excise Police, U.S. Department of Homeland Security, and the Madison County Drug Task Force conducted the investigation.

Madison County Prosecutor Rodney Cummings said that search warrants were served in Indianapolis and Anderson convenience stores, bank accounts, and residential units. [...]

## 54 Sexual Health Product Found To Be Tainted With Undeclared Tadalafil

<b>Publication date</b>	2020-04-10
<b>Create date</b>	2020-04-12
<b>Score</b>	3.67
<b>Report id</b>	521310
<b>Category</b>	Herbal medicine
<b>Quality</b>	Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated

Snippet: Sexual Health Product Found To Be Tainted With Undeclared Tadalafil Myhealthyclick

Click here to see the [Original Article](#)

Table 119: Places for report 521310

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Brunei Darussalam	Brunei Darussalam	4.5	114.66667

Notes: The Ministry of Health (MoH) has alerted people of a health product that has been found to be tainted with undeclared tadalafil, a drug sold under the brand name Cialis for the treatment of erectile dysfunction (ED).

The Laboratory of Pharmacy Section, Department of Scientific Services, MoH tested the product called Evo-7 Japan Sachet, which was adulterated with tadalafil.

Manufactured by Evo Freedom International Sdn Bhd, Evo-7 Japan Sachet can cause adverse effects that could be potentially dangerous.

Tadalafil, Sildenafil, and Vardenafil belong to the same class of drugs called PDE5-inhibitors, which are used to treat ED under the supervision of a doctor.

## 55 Fake test kits, inferior drugs, low-grade PPEs make winning COVID-19 war difficult Report

<b>Publication date</b>	2020-04-18
<b>Create date</b>	2020-04-20
<b>Score</b>	3.61
<b>Report id</b>	533066
<b>Category</b>	Antiviral others, Anti-malarial, Medical device for screening/dia, Medical devices for disease prev, Herbal medicine, Cardiovascular medicine, Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated

Snippet: Fake test kits, inferior drugs, low-grade PPEs make winning COVID-19 war difficult Report The Punch

Click here to see the [Original Article](#)

Table 120: Places for report 533066

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5

Table 121: Drugs for report 533066

Medicine Name	Medicine Class	Action	ATC Code
	Antivirals	chemotherapeutics for topical use	D06BB
	Antivirals	antiinfectives	S01AD
chloroquine	Aminoquinolines	antimalarials	P01BA01
		antimalarials	P01B

Notes: Indications have emerged that while the coronavirus pandemic presents a difficult situation globally, counterfeiters have used the situation to enrich themselves.

PUNCH HealthWise reports that, against the safety of frontline health workers and wellbeing of the general public in the fight against COVID-19, criminals and counterfeiters have engaged in the sale and distribution of fake and substandard pharmaceutical products, especially Personal Protective Equipment such as face masks, sanitisers and gloves; as well as test kits, drugs and food products.

This is contained in a report released on Friday by The European Union Agency for Law

Enforcement Cooperation, EUROPOL.

The report raised the alarm that if not checked, the criminals' activities could expose health workers to coronavirus as they unwittingly use fake and substandard medical product, especially PPE, test kits, disposable latex gloves and face masks; while members of the public being treated with the fake drugs risk morbidity or mortality.

The 17-page report, titled, 'Viral marketing of counterfeits, substandard goods and intellectual property crime in the COVID-19 pandemic,' revealed that criminals and counterfeiters cash in on the shortage of genuine pharmaceutical products to expand their illegal enterprise.

"Criminals have been quick to adapt their product portfolios to exploit shortages of genuine products, such that a high volume of the products used in the fight against COVID-19 are mostly substandard," the report warned.

Other products currently in high demand in the fight against COVID-19 that are being faked, according to the report, are hand sanitisers, disinfectants, alcohol-based gels, soaps, and disinfectant cleaning wipes, among others.

For drugs, the report listed antivirals, medications for arthritis, antimalarials and herbal remedies as those that are being faked and distributed by the counterfeiters and criminals.

## 56 Customs intercepts undeclared goods from Manila — CNMI — postguam.com

<b>Publication date</b>	2020-02-26
<b>Create date</b>	2020-03-12
<b>Score</b>	3.22
<b>Report id</b>	467531
<b>Category</b>	Antibiotic
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Seaport
<b>Curation</b>	Manually curated

Snippet: Customs intercepts undeclared goods from Manila — CNMI — postguam.com The Guam Daily Post

Click here to see the [Original Article](#)

Table 122: Places for report 467531

Region Name	Country	Location	Latitude	Longitude
Melanesia	Northern Mariana Islands	Saipan	15.21233	145.7545

Table 123: Drugs for report 467531

Medicine Name	Medicine Class	Action	ATC Code
	Antibiotics	intestinal antiinfectives	A07AA
	Antibiotics	agents for treatment of hemorrhoids and anal fissures for topical use	C05AB
	Antibiotics	antifungals for topical use	D01AA
	Antibiotics	antiinfectives and anti-septics, excl. combinations with corticosteroids	G01AA
	Antibiotics	antimycotics for systemic use	J02AA
	Antibiotics	drugs for treatment of tuberculosis	J04AB
	Antibiotics	throat preparations	R02AB

Table 123: Drugs for report 467531(continued)

Medicine Name	Medicine Class	Action	ATC Code
	Antibiotics	antiinfectives	S01AA

Notes: Customs enforcement personnel recently intercepted undeclared goods from a container that originated from Manila.

Customs planner and public information officer Reina Camacho said 140 cases of assorted liquor and 4,600 capsules of antibiotics were discovered during a routine inspection on Feb. 12. [...]

## **5.5 Ventilators and PEEP**



# Medicine Quality Monitoring Globe

July 15, 2020



This is a summary of the information available in the Medicine Quality Monitoring Globe for the search terms selected between the dates selected. For more information on the terminology used, caveats and the work of the medicine quality group please see the information at: <https://www.iddo.org/medicine-quality>

Non-Curated reports are those that have been automatically flagged as relevant by the system but have not been manually curated by the curators.

We would be grateful for any feedback on this summary and for the details of any reports that we may have missed.

<b>Search</b>	"ventilator" OR "PEEP" OR "positive end expiratory pressure"
<b>Start date</b>	2020-01-01
<b>End date</b>	2020-06-30
<b>Language</b>	en
<b>Number of Reports</b>	2

# 1 Fake ventilators, then substandard sanitisers what's next, Gujarat Govt?

Publication date	2020-06-29
Create date	2020-07-05
Score	11.11
Report id	627561
Category	Antiseptic
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Fake ventilators, then substandard sanitisers what's next, Gujarat Govt? Ahmedabad Mirror

Click here to see the [Original Article](#)

Table 1: Places for report 627561

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Gujart	23	71.75

Notes: 32,000 bottles of sanitisers worth Rs 48 lakh found to be substandard two months after FDCA took samples for testing.

## 2 There's fake COVID-19 drugs, say WHO, NAFDAC

Publication date	2020-06-04
Create date	2020-06-04
Score	7.40
Report id	591853
Category	Anti-malarial, Medical devices for disease prev, Antiseptic
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: There's fake COVID-19 drugs, say WHO, NAFDAC The Nation Newspaper

Click here to see the [Original Article](#)

Table 2: Places for report 591853

Region Name	Country	Location	Latitude	Longitude
Western Africa	Nigeria	Federal Republic of Nigeria	10	8

Table 3: Drugs for report 591853

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A

Table 4: Other Stories

ID	Title	Link
592362	NAFDAC cries out over fake COVID-19 drugs in Nigeria	<a href="#">Link</a>

Notes: [...] "We see falsified chloroquine without any active ingredients in it. Of course, we also have had fake sanitisers and masks, which we have to deal with regulatory-wise." [...] On alcohol-based hand sanitizers, she said: We had about 21 hand sanitiser companies in Nigeria before Covid-19. Now, we have over 110 hand sanitiser companies." [...] There are scam websites which exhibit ventilators that are actually fake. WHO is trying to monitor all these and give

guidance to countries.