

Medical Product Quality Report – COVID-19 Issues

Issue 3. August 2020

The document has been produced by the Medicine Quality Research Group,
Centre of Tropical Medicine & Global Health, Nuffield Department of Medicine,
University of Oxford



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This document is open access but we would be grateful if you could cite it as: Medicine Quality Research Group, University of Oxford. Medical Product Quality Report – COVID-19 Issues. Issue 3, August 2020.

The work is kindly supported by the Bill&Melinda Gates Foundation, the University of Oxford and the Wellcome Trust.

September 2020

Contents

1	Summary of findings.....	4
2	Introduction.....	5
3	Scientific literature	6
3.1	General	6
3.2	Seizures/Surveys/Case Reports/Reviews	8
4	International organisations	9
5	Lay literature	10
5.1	Disclaimer & Notes	10
5.2	Articles on SF medical products for COVID-19 – main characteristics.....	11
5.3	Vaccines.....	13
5.4	COVID-19 diagnostics	13
5.5	Personal protective equipment including sanitizers	14
5.5.1	Personal Protective Equipment.....	14
5.5.2	Sanitizers and disinfectant	15
5.6	COVID-19 medicines.....	16
6	Annexes	18
6.1	Vaccines	
6.2	COVID-19 diagnostics	
6.3	Personal Protective Equipment including sanitizers	
6.4	COVID-19 medicines	

1 Summary of findings

While in some countries COVID-19 cases are still increasing, the number of cases are dropping in others. Countries that successfully slowed down the spread before summer, are seeing a resurgence now. From January to August 2020¹, over 300 articles reported on problems of substandard or falsified (SF) COVID supplies including diagnostic tests, medicines, vaccines, ventilators and personal protective equipment. Each month reports are identified in countries where we did not find reports previously. Including the first, second and the current issues, we identified alerts in 56 different countries.

In this issue, problems with hand sanitizers are prominent. After a wave of methanol containing hand sanitizers starting in June, the United States Food & Drug Administration expanded hand sanitizer warnings to include 1-propanol contaminations on the 12th of August. Several alerts for SF hand sanitizers were found in India. In other countries there are few or no reported problems with hand sanitizers reaching the general public. In many countries hand sanitizers do not fall under the medicinal product regulations and thus are not controlled or regulated like medicines^{2,3,4}. It is likely that there is an underreporting of SF hand sanitizers. So far during the pandemic, there are no confirmed cases of SF remdesivir in the public domain. In the previous issues⁵ there have only been two reports on SF dexamethasone, one substandard product in India⁶ and a falsified product in Nigeria⁷. Both remdesivir and dexamethasone are at high risk for SF versions in the future. As we, hopefully, move closer to having COVID-19 vaccine(s) available, urgent discussion is needed for optimizing risk based surveillance to prevent, detect and respond to the inevitable SF vaccines.

¹This third issue of the monthly report 'Medical Product Quality Report – COVID-19 Issues' covers information published during the month of August. Previous issues cover the period from January to July 2020 and are available on the IDDO website:

Medicine Quality Research Group, University of Oxford. **Medical Product Quality Report-COVID-19 Issues**, viewed 16 September 2020. Available from <https://www.iddo.org/mq/research/medical-product-quality-reports>

² European Commission. **Guidance on the applicable legislation for leave-on hand cleaners and hand disinfectants (gel, solution, etc.)**, viewed 21 September 2020. Available from https://ec.europa.eu/growth/sectors/cosmetics/products/borderline-products_en

³ Asia actual. **Thailand to regulate hand sanitizer as a medical device**, viewed 21 September 2020. Available from <https://asiaactual.com/blog/thailand-to-regulate-hand-sanitizer-as-a-medical-device/>

⁴Health Canada. **Licensing approach to produce and distribute alcohol-based hand sanitizers: guidance document**. viewed 21 September 2020. Available from <https://www.canada.ca/en/health-canada/services/drugs-health-products/drug-products/applications-submissions/guidance-documents/covid-19-expedited-licensing-alcohol-hand-sanitizer.html>

⁵ Medicine Quality Research Group, University of Oxford. **Medical Product Quality Report-COVID-19 Issues**, viewed 16 September 2020. Available from <https://www.iddo.org/mq/research/medical-product-quality-reports>

⁶ Medical Dialogues. **Drug Alert: CDSCP Flags 25 Drugs As Not Of Standard Quality**. Farhat Nasim, viewed 22 September 2020. Available from <https://medicaldialogues.in/news/industry/pharma/drug-alert-cdsco-flags-25-drugs-as-not-of-standard-quality-66594>

⁷ BBC News. **Fake pharmaceutical industry thrives in West Africa**, viewed 16 August 2020. Available from <https://www.bbc.com/news/world-africa-53387216>

2 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 (PPE), 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.

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 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. We do not aim to include discussion of the multiple fraudulent claims and quackery.

We use the terminology for different types of poor quality medical products as defined by the World Health Organisation (WHO 2017)⁸:

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’⁹ and ‘pirated copyright goods’¹⁰ as used in the Trade-Related Aspects of Intellectual Property Rights (TRIPS) agreement.

⁸ Source: **Appendix 3 to Annex, World Health Assembly document A70/23**, 2017, viewed 14 August 2020. Available from https://www.who.int/medicines/regulation/ssffc/A70_23-en1.pdf?ua=1

⁹ ‘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, viewed 14 August 2020. Available from https://www.wto.org/english/docs_e/legal_e/27-trips_05_e.htm#fnt-14.

¹⁰ ‘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.

The reports presented were mostly extracted from the Medicines Quality Monitoring Globe ([MQM Globe](#))¹¹, 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. We also include preprint of articles. Please note that preprints should be viewed with additional caution as they have not been peer-reviewed. They should not be relied on to guide clinical practice or health-related behaviour and should not be reported in news media as established information.

Please note the caveats for the lay literature ([MQM Globe disclaimer and caveats](#))¹²; 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 third issue of the monthly report **Medical Product Quality Report – COVID-19 Issues** covers information published during the month of August. The [previous issues](#) covered publications from January 1st to July 31st 2020 and are available on the IDDO website¹³. We also include publications and reports published prior to August 2020 that were missed in the previous issues of the report. We are developing a system for scraping regulatory authority and international organisation websites for alerts. Any remarks or additions to content are greatly appreciated (please write to medicinequality@iddo.org).

3 Scientific literature

3.1 General

Dawoud D, Chen AMH, Rossing CV, Garcia-Cardenas V, Law A V., Aslani P, et al. **Pharmacy practice research priorities during the COVID-19 pandemic: Recommendations of a panel of experts convened by FIP Pharmacy Practice Research Special Interest Group**. Res Soc Adm Pharm. 2020 Aug 26; Available from <https://linkinghub.elsevier.com/retrieve/pii/S1551741120310445>

Abstract. *"Across the globe, pharmacists on the frontline continue to fight COVID-19 and its continuously evolving physical, mental, and economic consequences armed by their knowledge,*

Source: World Trade Organization, viewed 14 August 2020. Available from https://www.wto.org/english/docs_e/legal_e/27-trips_05_e.htm#fnt-14.

¹¹ Infectious Disease and Data Observatory. **Medicine Quality Monitoring Globe**, viewed 22 September 2020. Available from <https://www.iddo.org/mqmglobe/>

¹² Infectious Disease and Data Observatory. **Medicine Quality Monitoring Globe disclaimer and caveats**, viewed 17 August 2020. Available from <https://www.iddo.org/medicine-quality-monitoring-globe-disclaimer-and-caveats>

¹³ Medicine Quality Research Group, University of Oxford. **Medical Product Quality Report -COVID-19 Issues**, viewed 22 September 2020. Available from <https://www.iddo.org/mq/research/medical-product-quality-reports>

professionalism, and dedication. Their need for credible scientific evidence to inform their practice has never been more urgent. Despite the exponentially increasing number of publications since the start of the pandemic, questions remain unanswered, and more are created, than have been resolved by the increasing number of publications. A panel of leading journal editors was convened by the International Pharmaceutical Federation (FIP) Pharmacy Practice Research Special Interest Group to discuss the current status of COVID-19 related research, provide their recommendations, and identify focal points for pharmacy practice, social pharmacy, and education research moving forward. Key priorities identified spanned a wide range of topics, reflecting the need for good quality research to inform practice and education. The panel insisted that a foundation in theory and use of rigorous methods should continue forming the basis of inquiry and its resultant papers, regardless of topic area. From assessing the clinical and cost effectiveness of COVID-19 therapies and vaccines to assessing different models of pharmaceutical services and education delivery, these priorities will ensure that our practice is informed by the best quality scientific evidence at this very challenging time."

Tesfaye W, Abrha S, Sinnollareddy M, Arnold B, Brown A, Matthew C, et al. **How Do We Combat Bogus Medicines in the Age of the COVID-19 Pandemic?** Am J Trop Med Hyg. 2020 Aug 18;tpmd200903. Available from <https://www.ajtmh.org/content/journals/10.4269/ajtmh.20-0903>

Abstract. "The COVID-19 pandemic has brought concurrent challenges. The increased incidence of fake and falsified product distribution is one of these problems with tremendous impact, especially in low- and middle-income countries. Up to a tenth of medicines including antibiotics and antimalarial drugs in the African market are considered falsified. Pandemics make this worse by creating an ecosystem of confusion, distraction, and vulnerability stemming from the pandemic as health systems become more stressed and the workload of individuals increased. These environments create opportunities for substandard and falsified medicines to be more easily introduced into the marketplace by unscrupulous operators. In this work, we discussed some of the challenges with fake or falsified product distribution in the context of COVID-19 and proposed strategies to best manage this problem."

Wallace LJ, Nouvet E, Bortolussi R, Arthur JA, Amporfu E, Arthur E, et al. **COVID-19 in sub-Saharan Africa: impacts on vulnerable populations and sustaining home-grown solutions.** Can J Public Health. 2020 Aug 26 Online ahead of print;19:1–5. Available from <http://www.ncbi.nlm.nih.gov/pubmed/32845460>

Abstract. "This commentary draws on sub-Saharan African health researchers' accounts of their countries' responses to control the spread of COVID-19, including social and health impacts, home-grown solutions, and gaps in knowledge. Limited human and material resources for infection control and lack of understanding or appreciation by the government of the realities of vulnerable populations have contributed to failed interventions to curb transmission, and further deepened inequalities. Some governments have adapted or limited lockdowns due to the negative impacts on livelihoods and taken specific measures to minimize the impact on the most vulnerable citizens. However, these measures may not reach the majority of the poor. Yet, African countries' responses to COVID-19 have also included a range of innovations, including diversification of local businesses to produce personal protective equipment, disinfectants, test kits, etc., which may expand domestic manufacturing capabilities and deepen self-reliance. African and high-income governments, donors, non-governmental organizations, and businesses should work to strengthen existing health system capacity and back African-led business. Social scientific understandings of public perceptions, their interactions with COVID-19 control measures, and studies on promising clinical interventions are needed. However, a decolonizing response to COVID-19 must include explicit and meaningful commitments to sharing the power—the authority and resources—to study and endorse solutions."

Additional publications prior to August 2020

Sharma A, Gupta P, Jha R. **COVID-19: Impact on Health Supply Chain and Lessons to Be Learnt.** J Health Manag. 2020 Jun 11;22(2):248–61.

Available from <http://journals.sagepub.com/doi/10.1177/0972063420935653>

Abstract. "Before the imposition of the strict lockdowns and the spread of COVID-19, the disruptions in China caused a ripple effect on the global supply chains. Emphasis has been laid on minimisation of costs and timely delivery of essential products. In India, as the situation worsens due to the outbreak, we have seen disruptions in the logistics supply chain. There are several reasons attributed to the increase in demand and slowing of the supply. There are several workable solutions available to look into this situation. We should work towards promoting Indian markets and amend policies to help the local workforce lessen the interdependencies of imports on other countries. This will help in strengthening the logistics supply chain in India. This will create employment opportunities and increase the GDP growth."

Udwadia Z, Raju R. **The N-95 mask: invaluable ally in the battle against the COVID-19 pandemic.** Lung India. 2020 Jul 1;37(4):323-328. Available from <http://www.lungindia.com/preprintarticle.asp?id=284492;type=0>

Abstract. "The present COVID-19 pandemic, caused by the airborne SARS-CoV-2 virus, has highlighted the vital importance of appropriate personal protective equipment for all exposed health care workers. The single most important part of this armor is the N-95 mask. With the awareness that the virus is spread by both droplets and through the aerosolized route, the N-95 provides protection that a surgical mask cannot match. This timely review looks at the special advantages that an N-95 offers over a surgical mask with specific reference to the COVID-19 epidemic. It also emphasizes the crucial importance of ensuring quality masks with a proper fit. Finally, with acute scarcities of N-95 masks being reported from hospitals globally, it reviews recent literature which attempts to prolong the life of these masks with extended use, reuse and decontamination of used masks."

3.2 Seizures/Surveys/Case Reports/Reviews

Brun D, Curti C, Mekideche T, Benech A, Hounliasso I, Lamy E, et al. **Stockpiled N95 respirator/surgical mask release beyond manufacturer-designated shelf-life: a French experience.** J Hosp Infect. 2020 Aug 1;106(2). Available from <https://pubmed.ncbi.nlm.nih.gov/32745593/>

Abstract. "Background: To reduce the shortage of N95 respirators and surgical masks during the COVID-19 pandemic, stockpiled equipment beyond its expiry date could be released.

Aim: Centralized testing of batches of expired surgical masks and N95 for safe distribution to hospital departments saving users time.

Methods: Tests of compliance with health authority directives were developed and carried out on 175 batches of N95 masks and 31 batches of surgical masks from 12th March 2020 to 16 April 2020. Five quality-control tests were performed on batch samples to check: packaging integrity, mask appearance, breaking strength of elastic ties and strength of nose clip test, and face-fit.

Findings: Forty-nine per cent of FFP2 mask batches were compliant with directives, 32% of batches were compliant but with some concerns and 19% of batches were non-compliant. For surgical masks, 58% of batches were compliant, 39% of batches compliant but with concerns and 3% of batches were non-compliant.

Conclusion: The main areas of non-compliance were the breaking strength of the elastic ties and the nose clip but these alone were not considered to make the masks unacceptable. Only mask appearance and face-fit results were decisive non-compliance criteria."

Mackey TK, Li J, Purushothaman V, Nali M, Shah N, Bardier C, et al. **Big Data, Natural Language Processing, and Deep Learning to Detect and Characterize Illicit COVID-19 Product Sales: Inveillance Study on Twitter and Instagram.** JMIR Public Heal Surveill. 2020 Aug 25;6(3):e20794. Available from <http://publichealth.jmir.org/2020/3/e20794/>

Abstract. "Background: The coronavirus disease (COVID-19) pandemic is perhaps the greatest global health challenge of the last century. Accompanying this pandemic is a parallel "infodemic," including the online marketing and sale of unapproved, illegal, and counterfeit COVID-19 health products including testing kits, treatments, and other questionable "cures." Enabling the proliferation of this content is the growing ubiquity of internet-based technologies, including popular social media platforms that now have billions of global users.

Objective: This study aims to collect, analyze, identify, and enable reporting of suspected fake, counterfeit, and unapproved COVID-19-related health care products from Twitter and Instagram.

Methods: This study is conducted in two phases beginning with the collection of COVID-19-related Twitter and Instagram posts using a combination of web scraping on Instagram and filtering the public streaming Twitter application programming interface for keywords associated with suspect marketing and sale of COVID-19 products. The second phase involved data analysis using natural language processing (NLP) and deep learning to identify potential sellers that were then manually annotated for characteristics of interest. We also visualized illegal selling posts on a customized data dashboard to enable public health intelligence.

Results: We collected a total of 6,029,323 tweets and 204,597 Instagram posts filtered for terms associated with suspect marketing and sale of COVID-19 health products from March to April for Twitter and February to May for Instagram. After applying our NLP and deep learning approaches, we identified 1271 tweets and 596 Instagram posts associated with questionable sales of COVID-19-related products. Generally, product introduction came in two waves, with the first consisting of questionable immunity-boosting treatments and a second involving suspect testing kits. We also detected a low volume of pharmaceuticals that have not been approved for COVID-19 treatment. Other major themes detected included products offered in different languages, various claims of product credibility, completely unsubstantiated products, unapproved testing modalities, and different payment and seller contact methods.

Conclusions: Results from this study provide initial insight into one front of the "infodemic" fight against COVID-19 by characterizing what types of health products, selling claims, and types of sellers were active on two popular social media platforms at earlier stages of the pandemic. This cybercrime challenge is likely to continue as the pandemic progresses and more people seek access to COVID-19 testing and treatment. This data intelligence can help public health agencies, regulatory authorities, legitimate manufacturers, and technology platforms better remove and prevent this content from harming the public."

4 International organisations

Interpol. **COVID-19 Cybercrime Analysis Report**. Report. 2020 August, viewed 16 September 2020. Available from <https://www.interpol.int/en/News-and-Events/News/2020/INTERPOL-report-shows-alarming-rate-of-cyberattacks-during-COVID-19>

Conclusion. "Cybercriminals are developing and boosting their attacks at an alarming pace, exploiting the fear and uncertainty caused by the unstable social and economic situation around the world. At the same time, the higher dependency on connectivity and digital infrastructure due to the global lockdown increases the opportunities for cyber intrusion and attacks.

Despite this outlook, INTERPOL is taking proactive steps and all relevant measures to support member countries in an unprecedented crisis. It is also preparing for the post COVID-19 threat landscape. The pandemic has created pivotal opportunities to reflect on current capabilities and resources for improvement to achieve better preparedness and resilience for any future shocks.

Finally, the global pandemic has proved the importance of a global response in a collaborative and coordinated manner. The most urgent priority to address these growing cyberthreats is to further enhance international police cooperation for operational activities and to improve cybercrime information exchange with diverse partners within the global ecosystem of cybersecurity.

Focusing on the core pillars of the cybercrime threat response, cybercrime operations and cyber capabilities development, the INTERPOL Cybercrime Directorate will continue to strive to reduce the global impact of cybercrime and protect communities for a safer world."

5 Lay literature

5.1 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](#)¹⁴.

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](#)¹⁵. 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 MQM 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 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 potentially 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 below are not directly linked to the treatment of COVID-19. Nevertheless we have included them as crossover risks and to assess the evolution of the alerts on these medical products 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 plan to add in articles in other languages to this report. Any remarks or additions to content are encouraged (please write to medicinequality@iddo.org).

¹⁴ Infectious Diseases Data Observatory. **Medicine Quality Monitoring Globe disclaimer and caveats**, viewed 14 August 2020. Available from <https://www.iddo.org/medicine-quality-monitoring-globe-disclaimer-and-caveats>

¹⁵ Infectious Diseases Data Observatory. **Medicine Quality Monitoring Globe methodology**, viewed 14 August 2020. Available from <https://www.iddo.org/medicine-quality-monitoring-globe-methodology>

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

Since the beginning of the pandemic we identified 326 different articles on problems in the supply and quality of COVID-19 medical products. For August alone we report on 62 relevant articles linked to SF COVID-19 supplies alerted through the MQM Globe database (see table 1). It is comparable to the number of articles in June, after a decline in July. Within those articles, 2 alerted on vaccines, 8 on diagnostics, 20 on COVID-19 related treatments and 42 are linked to personal protective equipment (PPE) (see figure 2). As for July, in August the MQM Globe did not identify any report linked to ventilation equipment.

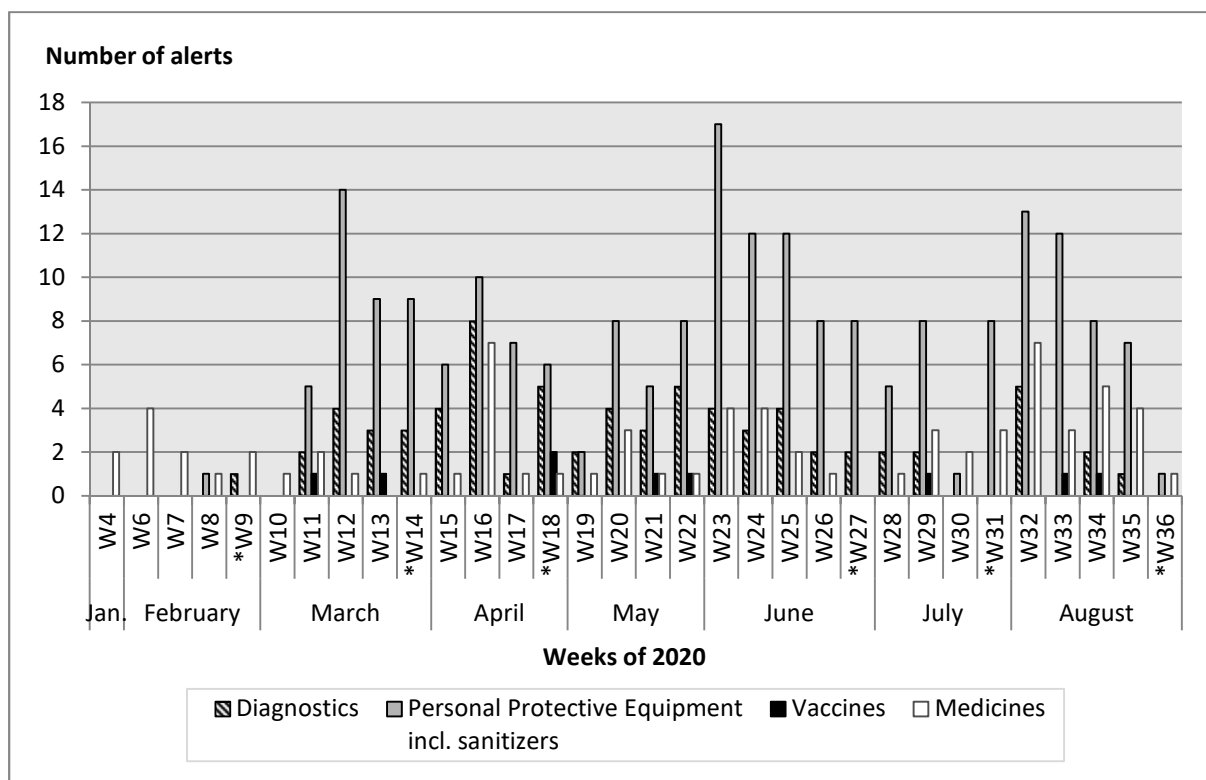


Figure 1. Number of alerts on the Medicines Quality Monitoring Globe by category and by week.

Alerts are for substandard or falsified products linked to COVID-19. Week 4 starts on Monday 20th of January 2020 and week 36 ends on Monday 31th of August 2020. Weeks with an asterisk are overlapping 2 months, each time the week is attributed to the earliest month.

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

As some articles describe more than one category of products, the sum of alerts per month as shown in figures 1 and 2 may exceed the sum of articles per month.

Month	Number of articles
January	2
February	10
March	49
April	50
May	47
June	64
July	42
August	62

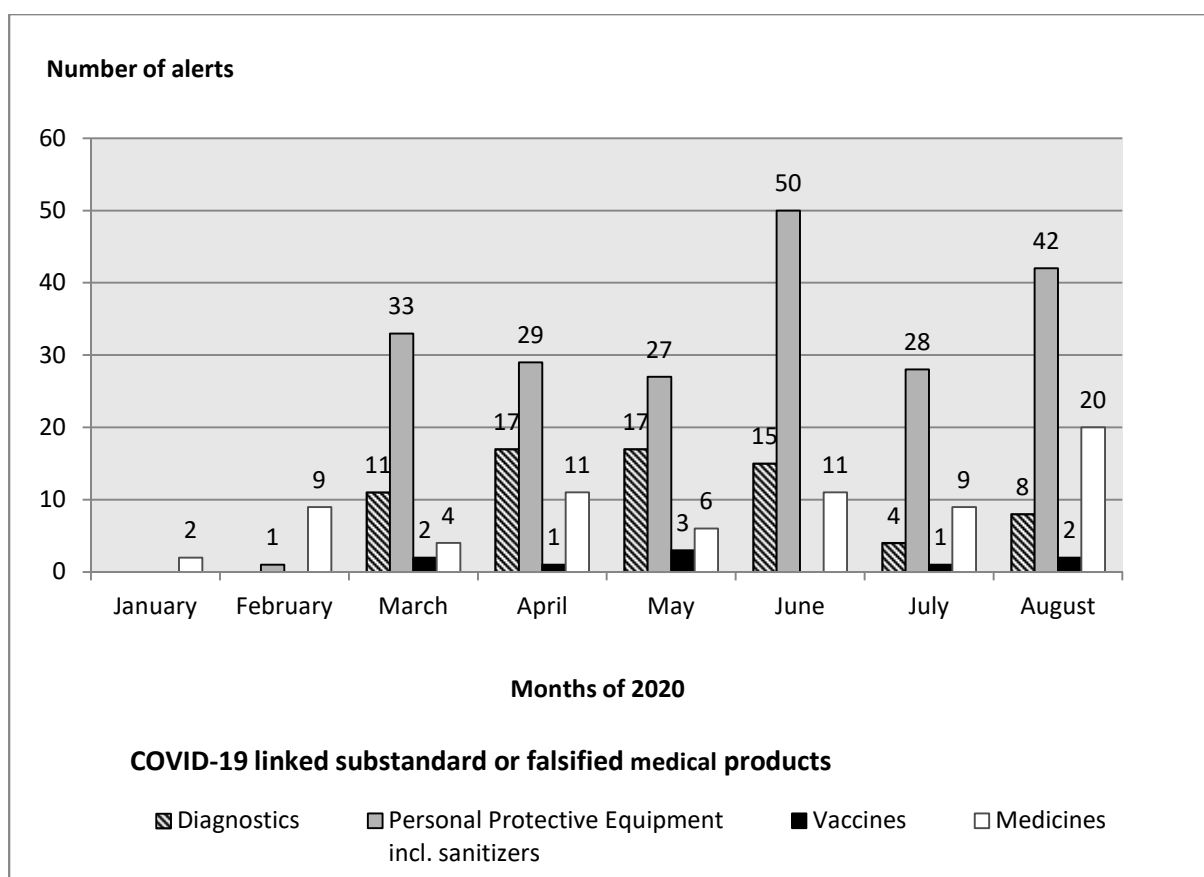


Figure 2. Number of alerts on the Medicines Quality Monitoring Globe by category of products and by month. Alerts are for substandard or falsified products linked to COVID-19. As some articles describe more than one category of products, the sum of alerts per month may exceed the sum of articles per month as shown in table 1.

Online substandard and falsified products

Interpol's report 'Covid-19 Cybercrime Analysis Report-August 2020' highlights some issues linked to medical supply¹⁶. In the top themes of COVID-19 phishing there is the offer of vaccines and medical supplies. Some findings by region : in Asia Interpol perceives a trend of illicit online sale of falsified PPE, medical supplies and medicines (report ID: 676025); in the Middle East and North African region social media platforms are used for illegal sale of medicines for COVID-19 treatment. An article reported on the Darknet Analysis project led by the Evidence-Based Cybersecurity Research Group of the Georgia State University¹⁷. The researchers warn of low quality or falsified products when buying on darknet markets. Their research shows the emergence of COVID-19 offerings since February: COVID-19 diagnostics, masks, gowns, thermometers, hand sanitizers, oxygen ventilators and medicines, including remdesivir and hydroxychloroquine.

¹⁶ Interpol. **COVID-19 Cybercrime Analysis Report. Report.** 2020 August, viewed 16 September 2020. Available from <https://www.interpol.int/en/News-and-Events/News/2020/INTERPOL-report-shows-alarming-rate-of-cyberattacks-during-COVID-19>

¹⁷ Maimon David. **From selling ineffective medicines and used masks to stealing data, darknet sites are conning buyers**, 2020 August 23, viewed 18 August 2002. Available from <https://scroll.in/article/970939/from-selling-ineffective-medicines-and-used-masks-to-stealing-data-darknet-sites-are-conning-buyers>

United States officials continues to seize items linked to COVID-19

In the first report, covering alerts from January to June 2020, multiple alerts reported on seizures by customs or federal agents in the United States of America (USA). The seizures continued in August. Articles reported on cases in Baltimore, Harrisburg, Philadelphia, Pittsburgh, Washington DC and Wilmington of falsified or unauthorized testing kits (report ID: 679747, 679801, 679888, 686396, 687559), respirators and/or other masks (report ID: 679801, 679888, 686396, 687559), and COVID-19 treatments (report ID: 679747, 679801, 679888, 686396, 687559, 699470), including dipyridmole, doxycycline, hydroxychloroquine sulphate, Lianhua Qingwen Jianonangcee and Pian capsules. The products came from a wide range of senders including some from Ghana, Hong Kong, Kenya, Mexico, to Poland, Spain, Switzerland and the United Kingdom (report ID: 686396, 687559).

5.3 Vaccines

Most countries in the world are hoping for the availability of a vaccine against SARS-CoV-2 for the coming year 2021. In August, Russia was the first country to approve a new vaccine, Sputnik V. To date we have not identified any SF alerts for this vaccine. According to the WHO, another 26 vaccine candidates are in the human clinical trial phase¹⁸. In the spring Interpol¹⁹ and Europol²⁰ had warned of a wave of offers for falsified vaccines once a genuine approved vaccine for COVID-19 would be announced. Again we came across some examples that a vaccine does not even need to be approved for criminals to make profit. Some of the Chinese COVID-19 vaccines that are entering in phase three clinical trials are subject to illicit online sale already. In China, WeChat and individual messaging apps are used to sell trial vaccines of SVA-Sinovac Biotech (named Coronavac) and Sinopharm, Wuhan Institute of Biological Products (report ID: 688388; 723320). Chinese authorities and both of the companies warned against the illegal sale of the vaccines.

5.4 COVID-19 diagnostics

In Sweden, the PCR kits of the Chinese company BGI Genomics were found to be of substandard quality leading to false positive results for people with mild or no symptoms of COVID-19 (Report ID: 705332). An article reports that although the quality of the Covid-19 tests of two Korean companies (SD Biosensor and RapiGen Inc) was questioned (report ID: 700713) by foreign agencies in the previous months, these tests were still being purchased by some hospitals and clinics in the Philippines. In Russia, 3 people were found guilty of selling falsified COVID-19 tests in spring 2020 (report ID: 693557). As reported in the general section on articles on SF medical products for COVID-19 of the current report, many SF test kits were seized in the USA (report ID: 679747; 679801; 679888; 686396; 687559).

¹⁸ World Health Organisation. **The push for a COVID-19 vaccine**, viewed 14 September 2020. Available from <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/covid-19-vaccines>

¹⁹ Interpol. **COVID-19: the global threat of fake medicines**. News release. 2020 Mai, viewed 14 September 2020. Available from <https://www.interpol.int/en/content/download/15305/file/20COM0356%20-%20IGGH%20COVID-19%20threats%20to%20medicines%2020-05%20EN.pdf>

²⁰ Europol. **Viral marketing - counterfeits, substandard goods and intellectual property crime in the COVID-19 pandemic**. Report. 2020 April 17, viewed 14 September 2020. Available from <https://www.europol.europa.eu/newsroom/news/viral-marketing-counterfeits-in-time-of-pandemic>

5.5 Personal protective equipment including sanitizers

5.5.1 Personal Protective Equipment

The Malaysian Pharmaceutical Society warned about falsified masks circulating in Malaysia (report ID: 695097). In Finland officials warned about SF masks in the market (report ID: 699234). Some masks do not have a product testing report and for other masks labels do not hold the right information concerning their usage and protection level.

In India, the police arrested four people who were alleged to have been selling falsified masks for two months (report ID: 682741) and a man was arrested for allegedly distributing and selling falsified “Venus” N95 masks (report ID: 698070). In Maharashtra state the FDA charged 5 manufacturers for producing poor quality PPE kits and/or charging high prices (report ID: 723565). In the USA an Islamic State hacker was accused for online selling of falsified N95 masks which were allegedly manufactured in Turkey (report ID: 687581). One article reported on a variety of cases (report ID: 695097): in Indonesia in February, local police arrested 10 people for allegedly producing falsified medical masks; in the Philippines in July, there was a seizure of falsified personal protective equipment; and in Thailand a seizure of 3,300 unregistered thermometers was reported.

In previous months we did not identify many alerts on SF products in Taiwan but in the month of August several issues with falsified masks were reported. At the beginning of August an alert reported the sale of Chinese masks falsely labelled as produced by the Taiwanese company Universal Incorporation, on the online platform Shopee (report ID: 681333). There have been reports in the Philippines and in Japan of Chinese falsified masks labelled as made in Taiwan (report ID: 681333, 686826). The Taiwanese authorities tightened inspections on import and sales to track falsified masks, originating from dubious sources or falsely claiming to be “Made in Taiwan”. Between August 10 and August 16, over 480,200 falsified masks were seized (report ID: 693049). By mid-August at least five cases were reported of SF medical masks on the online platform Shopee (report ID: 686826). A supplier was arrested for allegedly selling falsified surgical masks (report ID: 690721). More than 16,900 masks were seized with misleading label, not stating the country of origin and putting a false license number.

In previous issues of the Medical Product Quality Report on Covid-19 issues, Vietnam was mentioned because seized shipments were allegedly coming from the country but we found no alerts originated from Vietnam. In August the MQM Globe holds a report on a raid in Vietnam at a factory belonging to Nam Anh Equipment Trading Production Company Limited (report ID: 682872). More than 151,000 falsified 3M masks were seized. The article claims that since the start of the pandemic it is the largest case of mask intellectual property infringement in Vietnam.

Governments facing problems with substandard PPE.

The Ugandan government has set up a system of distributing free masks to all Ugandans above the age of 6 in the battle against the spread of COVID-19. An article (report ID: 700354) reports that the *“government is getting information that some of the masks being produced by some of the companies contracted are of poor quality and do not meet the standards issued by the Ministry of Health”* without details on the quality issue. Previously in Zimbabwe, each government department

was purchasing its own COVID-19 supplies (report ID: 703345). Now the government has set up a centralised procurement system to prevent purchases of substandard products.

An alert reported on the low quality of PPE provided to front-line workers by the Kenya Medical Supplies Authority (report ID: 693558). In South Africa, many PPE not reaching the standards set by the South African Bureau of Standards were intercepted, but some allegedly substandard PPE nevertheless reached frontline healthcare workers (report ID: 680431).

5.5.2 Sanitizers and disinfectant

In Bangladesh 10 people were found guilty for manufacturing falsified “Savlon antiseptic liquid” (report ID: 701583). In the USA a man was charged for putting SF disinfectant on the market. He repackaged pesticides and advertised it online as “Kills 99.9% Bacterias & Viruses” and “Kills Covid 19 & Seasonal Flu” using a false US Environmental Protection Agency registration number (report ID: 705838).

Out of the 22 reports on issues with hand sanitizers, 13 were in the USA. Although, the United States Food and Drugs Administration (US FDA) does not ‘approve’ hand sanitizers for use, they do regulate the market and perform regular checks of the products available on the market. During the month of August the US FDA continued to recall hand sanitizers and steadily expanded its Do-Not-Use-List of hand sanitizers²¹, adding 72 more lines to count up to 171 lines, each line potentially including several products (report IDs: 675623, 677798, 679232, 680774, 682959, 684482, 686003, 689343, 694090, 704243). Problems encountered are reduced amount of active ingredient compared to what is stated, labels with false claims or contamination with potentially toxic types of alcohol (report ID: 704243). Only ethyl alcohol (ethanol) and isopropyl alcohol (2-propanol) are acceptable in hand sanitizers. In the Middle of June the US FDA warned about sanitizers containing methanol. Mid-August they added a warning about hand sanitizers containing 1-propanol (report ID: 687231). In the end of August the US FDA warned consumers about hand sanitizers packaged in containers that may appear as food and drinks (report ID: 707279). Ingestion of hand sanitizers can be potentially toxic, especially for young infants. The US FDA informed consumers they can use the FDA’s Hand Sanitizer Do-Not-Use List for checking each hand sanitizer before using it (report ID: 701735, 704243).

The Indian Central Drugs Standard Control Organization (CDSCO) released the results of their monthly routine quality tests on a range of pharmaceutical products. Twelve hand sanitizers were declared as “Not of Standard Quality”, after failing the tests for the identification of isopropyl alcohol and/or assay of ethyl/isopropyl alcohol and/or the limit of non-volatile residue (report ID: 708562). An article reports that the Maharashtra FDA acted against over 80 companies for producing or selling poor quality hand sanitizers (report ID: 723565). The quality of hand sanitizers in India was studied by the Consumer Guidance Society of India (report ID: 710496). The results reveal that nearly 50% of the 122 tested samples were substandard or falsified. For 45 products, the content of the product and the information on the label did not match. Five samples contained methanol and were allegedly produced by Krivi Herbals Pvt. Ltd, Avon Laboratories, Misty Gold Equinox Industries, Aan Pharma Pvt. Ltd, and Avadh Engineering Pvt. Ltd. Several alerts on the MQM Globe report on investigations by

²¹ United States Food and Drug Administration. **FDA updates on hand sanitizers consumers should not use.** Viewed 16 September 2020, Available from <https://www.fda.gov/drugs/drug-safety-and-availability/fda-updates-hand-sanitizers-consumers-should-not-use>

the Indian authorities of hand sanitizers contaminated with methanol (report ID: 672035, 676714; 685390). Two men were arrested for selling falsified hand sanitizers, bearing no label or manufacturing certificate. Laboratory tests showed that the products contained methanol instead of ethanol (report ID: 672035). In the state of Andhra Pradesh, a special investigation team found that the hand sanitizer “Perfect Gold” was made of methanol instead of ethanol, it caused the death of at least 16 people. Due to the COVID-19 lockdown, regular liquor shops were closed so the victims allegedly turned to drinking hand sanitizers instead (report ID: 685390).

An article reported on the removal of substandard hand sanitizers from the market in Guyana (report ID: 703769). In Bangladesh a pharmacy chain, Al Shefa Pharmacy and Health and Housing Distribution, was found guilty of manufacturing and selling falsified hand sanitizers (report ID: 701583). In Mexico federal agents warned the public not to buy hand sanitizers from street vendors after they seized SF sanitizers contaminated with methanol (report ID: 690047).

5.6 COVID-19 medicines

Remdesivir and corticosteroids have shown to be beneficial in the treatment of some well defined subgroups of COVID-19 patients. In parallel the number of clinical trials of repurposed and investigational antiviral and immune-based COVID-19 therapies continues to grow. In addition patients turn to some medicines that are generally used for a cold, pain, fever or to boost the immunity. For all these medicines vigilance is needed considering the risk of substandard or falsified versions.

Corticosteroids

Apart from dexamethasone, methylprednisolone and hydrocortisone are now part of the WHO guidance for COVID-19 treatments²². In August no alerts on dexamethasone were identified by the MQM Globe. One alert reported on problems with methylprednisolone in the USA from before the pandemic. Two pharmacists were sent to trial for the death of 11 people in 2012 (report ID: 698052). The New England Compound Center did not follow the required sterility procedures and allegedly created fraudulent cleaning records and falsified testing results. They misrepresented the safety of the products produced in rooms with mold and bacteria, which led to patients receiving epidural injections of contaminated methylprednisolone triggering a deadly fungal meningitis. This illustrates the risk, even in wealthy countries, of SF steroids that we need to be aware of for the pandemic. With increased demand, the cost is likely to rise and the availability to fall of these steroids, risking SF products that will be deleterious for both COVID-19 patients and those with the multiple other conditions requiring these medicines.

Remdesivir and others

The MQM Globe has not yet identified reports of falsified remdesivir but does show reports of illicit sale in India. In Maharashtra state the FDA started acting against people selling the product at high prices (report ID: 723565). Eleven people linked to at least 5 different shops in different Indian states were arrested for black marketing of Remdesivir (Report ID: 678201).

²²World Health Organisation. **Corticosteroids for COVID-19**, viewed 16 September 2020. Available from <https://www.who.int/publications/i/item/WHO-2019-nCoV-Corticosteroids-2020.1>

Two molecules named in the context of COVID-19 were already available on the black market prior to the COVID-19 outbreak to treat cats with feline infectious peritonitis: GS-441524, the parent nucleoside of remdesivir, and GC376²³. In August the Australian Therapeutic Goods Administration issued a warning that these unapproved medicines available online might be of poor quality or falsified and thus could harm people (or their pets) (report ID: 709496).

Chloroquine & Hydroxychloroquine

Caution is needed against the use of chloroquine or hydroxychloroquine for COVID-19 patients outside clinical trials. The WHO stopped the hydroxychloroquine treatment arms for COVID-19 in the beginning of July²⁴. Nevertheless the product still has been subject to multiple seizures in Australia (report ID: 723320) and the USA (report ID: 679888; 686396; 687559). In the end of August a man was sentenced in the USA for smuggling chloroquine from China earlier this year (report ID: 707393). He tried to conceal the shipment from customs authorities as ammonium polyphosphate describing it as a sample with “no commercial value” although evidence shows he was planning to sell it online as a COVID-19 treatment.

Other medicines

During August the MQM Globe did not alert on falsified tocilizumab in India, which was reported in July. But the Mumbai police arrested a man for selling tocilizumab injections on the black market at nearly three times the original price (report ID: 676168).

Sildenafil is a well known medicine for erectile dysfunction. Studies for its use in the treatment of COVID-19 are continuing. In China (report ID: 705308), Kenya (report ID: 680191), and the USA (report ID: 683102), people were accused for selling and/or manufacturing falsified sildenafil. In the USA, Master Pharm LCC recalled a whole range of products, including sildenafil, “due to a lack of assurance of conformity to specifications” (report ID: 705051).

The Indian CDSCO released the results of their monthly routine quality tests. Some of the medicines that failed testing contained the same active pharmaceutical ingredients as used or are being trialed for COVID-19 treatment. In July samples of ramipril, paracetamol, vitamin complexes containing Vitamin D3 and vitamin complexes containing alpha lipoic acid were reported as “Not Of Standard Quality” (report ID: 708562). In India, the Maharashtra FDA found Vitamin C tablets “with duplicate labels of date and content” and tablets at unapproved high doses (report ID: 723565). In the Philippines there are recent reports of falsified paracetamol (report ID: 678507). In the USA aspirin-looking medicines have been found to contain fentanyl (report ID: 694649).

False claims

Although we do not aim to include alerts on the multiple false claims on COVID-19 treatment we do want to highlight the dangers by sharing the example of "Miracle Mineral Solution". It has been

²³ Vin News Services. **Hope, despair fuel black market for drugs in fatal cat disease.** Wogan L, viewed 15 September 2020. Available from <https://news.vin.com/default.aspx?pid=210&id=9235321>

²⁴ World Health Organisation. **WHO discontinues hydroxychloroquine and lopinavir/ritonavir treatment arms for COVID-19.** News release, viewed 15 September 2020. Available from <https://www.who.int/news-room/detail/04-07-2020-who-discontinues-hydroxychloroquine-and-lopinavir-ritonavir-treatment-arms-for-covid-19>

persistently sold (online) for a variety of illnesses and has now been claimed as effective for the treatment of COVID-19. The US FDA has repeatedly cautioned against its use²⁵. In Columbia, two American men were arrested for shipping the solution to the USA, Colombia and Africa (report ID: 693396). Although in April they were ordered to stop selling the product, they continued their activities. Seven Americans have allegedly died after using the substance. In the past months the Federal Trade Commission has send nearly 300 warning letters to companies and individuals to stop selling products falsely claiming to treat COVID-19 (report ID: 692693).

6 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 5 'Lay literature' are detailed in the annexes or available on the online [MQM Globe](#)²⁶, using the report ID in the search box.

6.1 Vaccines

6.2 COVID-19 diagnostics

6.3 Personal Protective Equipment including sanitizers

6.4 COVID-19 medicines

²⁵ United States Food and Drug Administration. **Danger: Don't Drink Miracle Mineral Solution or Similar Products.** Viewed 15 September 2020. Available from <https://www.fda.gov/consumers/consumer-updates/danger-dont-drink-miracle-mineral-solution-or-similar-products>

²⁶ Infectious Disease Data Observatory. **Medicine Quality Monitoring Globe.** Viewed 22 September 2020. Available from <https://www.iddo.org/medicine-quality-monitoring-globe>

6.1 Vaccines

Medicine Quality Monitoring Globe

September 21, 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 AND (COVID-19 OR COVID OR SARS-CoV-2 OR CV OR Coronavirus OR CV19 OR CV-19 OR SARS OR CoV-2)

Start date	2020-08-01
End date	2020-08-31
Language	en
Number of Reports	3

1 Fake pre-orders for coronavirus vaccines found in China

Publication date	2020-08-13
Create date	2020-08-19
Score	19.93
Report id	688388
Category	Vaccine
Quality	Not Directly Relevant
Source	Website(s)
Curation	Manually curated

Snippet: Fake pre-orders for coronavirus vaccines found in China Taiwan News

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

Table 1: Places for report 688388

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	China	People's Republic of China	35	105

Table 2: Drugs for report 688388

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 3: Other Stories

ID	Title	Link
698424	Authorities warn against illegal COVID-19 vaccines and medication sold online	Link

Notes: Chinese media has reported instances of people pitching coronavirus vaccines on WeChat and only accepting advanced payment. The promotional posts seem to have stolen photos from the vaccine developers' official websites.

One of the images shows an unopened package containing Sinovac's vaccine candidate, Coronavac, which was developed by Beijing-based SVA-Sinovac Biotech. The company is listed on Nasdaq as SVA, and its COVID-19 vaccine is undergoing its final clinical trial in Brazil and Indonesia.

There are also reports of individuals using messaging apps to sell a vaccine allegedly developed by the Wuhan Institute of Biological Products, which is also conducting the phase three clinical trial for its vaccine candidate overseas. The two companies each issued a statement on Thursday (Aug. 13), claiming their vaccines have reached the final testing phase but have not officially launched yet. The statements condemned the pre-orders as scams.

Companies and institutions around the world are rushing to develop a coronavirus vaccine. Currently, China, the United States, and Russia are leading the race, while Taiwan's coronavirus vaccine recently passed the animal testing hurdle.

2 Authorities warn against illegal COVID-19 vaccines and medication sold online

Publication date	2020-08-21
Create date	2020-09-11
Score	17.04
Report id	723320
Category	Anti-malarial, Vaccine, Antiviral others
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: Authorities warn against illegal COVID-19 vaccines and medication sold online ABC News

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

Table 4: Places for report 723320

Region Name	Country	Location	Latitude	Longitude
Melanesia	Australia	Commonwealth of Australia	-25	135
Eastern Asia	China	People's Republic of China	35	105

Table 5: Drugs for report 723320

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
			J07

Table 6: Other Stories

ID	Title	Link
706505	Warning COVID-19 vaccines could be sold on dark web	Link

Notes: Chinese authorities have warned against the illegal sale on social media platform WeChat of products claiming to be vaccines undergoing phase 3 trials. Sellers had advertised the prod-

ucts developed by Chinese state-owned enterprises Sinovac and Sinopharm at 1,500 RMB (\$300) for three doses and said it could be exported overseas in two weeks.

The ads sparked widespread criticism on Weibo, another Chinese social media app, and comments with variations of the hashtag `SellingVaccinesOnWeChatIsIllegal` were viewed more than 20 million times. [...] Sinovac and Sinopharm both warned the public against the "scam", though they didn't clarify if the products sold on WeChat were authentic.

It's not clear how many if any of the products were sold and the ads have since been removed from the Chinese social media app.

3 Fake Remdesivir vaccine racket busted in Delhi & Gurugram, 11 crooks arrested

Publication date	2020-08-06
Create date	2020-08-07
Score	9.13
Report id	678201
Category	Antiviral others
Quality	Diverted/Unregistered
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: Fake Remdesivir vaccine racket busted in Delhi & Gurugram, 11 crooks arrested Times Now

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

Table 7: Places for report 678201

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Agra	27.18333	78.01667
Southern Asia	India	Jaipur	26.91962	75.78781

Table 8: Drugs for report 678201

Medicine Name	Medicine Class	Action	ATC Code
			J05

Table 9: Other Stories

ID	Title	Link
687214	Fake Remdesivir vaccine racket busted in Delhi & Gurugram, 11 crooks arrested	Link

Notes: Two whole sellers of medicines in Agra and Jaipur are nabbed by the Gurugram police SIT (special investigating team) in connection with the black marketing of Remdesivir, an experimental medicine for COVID-19 patients. These arrests were made on Wednesday and Thursday following the interrogations of five shopkeepers from Gurugram, Delhi and UP's Agra. With their arrest, a total of 11 persons - five other pharmacists and four Iraqi nationals have

been arrested in past one week, since the case broke out by Gurugram police. [...]

6.2 COVID-19 diagnostics

Medicine Quality Monitoring Globe

September 21, 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 ("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")

Start date 2020-06-21

End date 2020-09-21

Language

Number of Reports 23

1 FDA issues warning letters to companies inappropriately marketing antibody tests

Publication date	2020-06-30
Create date	2020-07-06
Score	60.16
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 1: 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.

2 UVRI, national lab explain fake COVID-19 results

Publication date	2020-09-04
Create date	2020-09-07
Score	50.40
Report id	715530
Category	Medical devices for disease prev
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: UVRI, national lab explain fake COVID-19 results Independent

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

Table 2: Places for report 715530

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Uganda	Republic of Uganda	1.25	32.5

Table 3: Other Stories

ID	Title	Link
715446	UVRI, National Lab Explain Fake COVID-19 Results :: Uganda Radionetwork	Link

Notes: Kampala, Uganda — THE INDEPENDENT — Amidst complaints about discrepancies in the coronavirus (COVID-19) results offered at different accredited laboratories, the Uganda Virus Research Institute (UVRI) that supervises accredited labs in the country now requires any person that tests positive but with a low viral load to do a follow-up test later.

Referring to such a sample as border line, the UVRI executive director Prof. Pontiano Kaleebu said on Friday that the sample on the border line cut off will be withheld and a test repeated after two days to reduce the discrepancies.

Some people claim to have received two different result slips, one indicating positive and the other negative whereas others claim to have taken two different samples on the same day and they gave different results. Kaleebu says this is not unheard of, explaining that sometimes the challenges arise from the health worker not knowing how to effectively pick the swab and at times the timing of the test could be bad at a point where the virus is still too small or when it has died.

On her part, Dr. Nabadda Ndidde, the executive director of Uganda National Public Health

Laboratories said they have received complaints that some of the private accredited labs are using Rapid Diagnostics Tests (RDTs) to test for COVID-19, something that she says could be leading to wrong results.

She said for COVID-19, an RDT is only allowed to be used for research purposes or when conducting surveys. The only permitted test for COVID-19 by the World Health Organization she said is the Polymerase Chain Reaction (PCR).

As of today, nine government labs are accredited to do tests after recently adding the Fred Hutchison Lab at the Uganda Cancer Institute. In addition to the government labs, three private laboratories of Lancet, MBN and Medipal hospital laboratories have been added on the list. Although of the private ones, it's only Lancet that is currently offering tests.

Nabadda says the public can easily verify whether their tests are fake or not by checking whether the details given at the time of picking the sample match with that on the test or the QR Code that can be scanned to see if the details match what is available in the Ministry of Health database.

The laboratory directors said however that they are still investigating the private labs that are said to be issuing fake results and that they will be penalized once discovered.

While they have capacity to conduct up to 10,000 tests daily at all the labs across the country, Nabadda says they have been conducting between 4000 to 5000 tests with challenges of shortages of test kits.

3 Private hospitals, pharmacies told to stop selling fake COVID-19 tests

Publication date	2020-07-13
Create date	2020-07-16
Score	34.72
Report id	645369
Category	Medical device for screening/dia
Quality	Falsified
Source	Private pharmacy
Curation	Manually curated

Snippet: Private hospitals, pharmacies told to stop selling fake COVID-19 tests Malawi24

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

Table 4: Places for report 645369

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Malawi	Republic of Malawi	-13.5	34

Notes: According to chairperson of the taskforce John Phuka, the Ministry of Health has received reports that some private hospitals and pharmacies are providing or selling rapid antibody tests for COVID-19 as a way of diagnosing COVID-19 disease.

He said the Ministry of Health discourages the use of rapid antibody tests as a diagnostic tool for COVID-19. Phuka added that currently, in Malawi, there is no approved rapid antibody test for the diagnosis of COVID-19 in Malawi.

”Rapid antibody tests are used to detect past infection of the virus as opposed to molecular tests (PCR and GeneXpert technologies) that detect presence of coronavirus during the early and active phase of the infection,” said Phuka. [...]

4 Sweden uncovers 3,700 false positives from faulty Chinese-made coronavirus test kits

Publication date	2020-08-25
Create date	2020-09-02
Score	27.37
Report id	705332
Category	Medical device for screening/dia
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: Sweden uncovers 3,700 false positives from faulty Chinese-made coronavirus test kits
Daily Mail

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

Table 5: Places for report 705332

Region Name	Country	Location	Latitude	Longitude
Europe	Sweden	Kingdom of Sweden	62	15

Table 6: Other Stories

ID	Title	Link
730204	Sweden uncovers 3,700 false positives from COVID-19 test kit	Link

Notes: Sweden's Public Health Agency said today a faulty test kit had returned some 3,700 false positive results, an error discovered by two laboratories during routine quality controls.

The agency said the PCR kits, which test for an ongoing COVID-19 infection, were made in China by the company BGI Genomics and had been distributed worldwide.

In Sweden, the kits were used by people conducting at-home tests between period March and August, the agency said.

Mostly, 'people who had mild symptoms or who didn't feel any symptoms at the time of the test received false positive results,' the agency said in a statement. [...] 'The faulty test kit has been reported to the Swedish Medical Products Agency. It has been exported by China to many other countries,' the agency said, adding that it has 'informed relevant authorities in Europe and the WHO'.

5 FBI warns of fake COVID-19 antibody tests

Publication date	2020-06-29
Create date	2020-07-05
Score	24.60
Report id	626677
Category	Medical device for screening/dia
Quality	Falsified
Source	Website(s)
Curation	Manually curated

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

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

Table 7: Places for report 626677

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

Table 8: Other Stories

ID	Title	Link
627240	FBI: Beware of fake antibody testing for COVID-19	Link
628534	FBI warns of fraudulent COVID-19 antibody tests	Link
662096	FBI warns of fake COVID-19 antibody tests	Link
627557	Fraudulent Covid Antibody Tests? FBI Warns of Scammers, Identity Theft	Link
629629	FBI: Beware of Scammers Selling Fake COVID-19 Antibody Tests	Link
646031	FBI warns of fake COVID-19 antibody tests	Link
628890	FBI warns consumers about fraudulent COVID-19 antibody tests	Link
626887	Beware of fake coronavirus antibody tests, the FBI warns	Link
627406	F.B.I. Warns of Fraudulent Coronavirus Antibody Tests	Link
628183	FBI warns of scammers using fake antibody tests to steal information	Link
637686	FBI warns of fake COVID-19 antibody tests	Link

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.

6 Fake Covid-19 testing kits, corona-killing machines on offer on Twitter & Instagram, unapproved herbal pr

Publication date	2020-09-03
Create date	2020-09-07
Score	22.62
Report id	713833
Category	Antiviral others
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: Fake Covid-19 testing kits, corona-killing machines on offer on Twitter & Instagram, unapproved herbal pr Times of India

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

Table 9: Places for report 713833

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5
		Earth	0	0

Table 10: Other Stories

ID	Title	Link
714167	Fake Covid-19 products, including unapproved herbal products from India, available on Twitter, Instagram	Link

Notes: From essential oils and herbal concoctions that claim to keep Covid-19 (<https://timesofindia.indiatimes.com> 19) at bay to a USD 6,000 portable device charged by negative ions that can kill coronavirus, counterfeit health products, illegal or unapproved testing kits and purported cures are on offer on popular social media platforms like Twitter (<https://timesofindia.indiatimes.com/topic/Twitter>) and Instagram, leading to a cyber syndemic’ a digital contagion combined with a health epidemic an Indian scientist’s team in the US has warned. In a new study published in the Journal of Medical Internet Research Public Health and Surveillance last week, researchers at the University of California San Diego School of Medicine found two popular platforms Twitter and Instagram flooded with counterfeit goods related to Covid-19. ”We found alleged immunity boosting kits’ being advertised on Twitter. Other products included so-called herbal concoctions and antiviral drops’ claiming to serve as a remedy for Covid-19. An Indian user had

posted on something called Nirogmaya NoCorona’ antiviral preventive drops for coronavirus protection. It included hyperlinks to an external e-commerce site where the product could be purchased. Both have been removed since then,” Vidya Purushothaman, study co-author and research associate at the UC San Diego School of Medicine, told TOI. Timothy Mackey, associate adjunct professor and lead author of the study, added that their team detected nearly 2,000 fraudulent postings likely tied to fake (<https://timesofindia.indiatimes.com/topic/fake>) Covid-19 health products, financial scams and other consumer risk on the two platforms between March to May 2020 alone. [...] Fraudsters and illegal sellers have a very easy entry point in social media platforms where organic and user-generated content can easily be posted, you can use hashtags to curate content for the audiences you want and it is low effort compared to creating an e-commerce selling account or a dark web marketplace listing. And even if their posts are removed, it is easy to create another account and simply repost the same content.” Mackey’s team, which continues to conduct online surveillance for counterfeit and fake Covid-19-related products, said the types of products are changing as availability in the legitimate marketplace changes. ”For example, we see less Covid-19 testing kits on offer now that there is increased testing capacity. Illegal online pharmacies that require no prescription continue to sell Covid-19 related drugs.” Between March and May, the fake products came in waves the ”first wave” included preventative treatments like herbal remedies that came up immediately after the pandemic’s severity became apparent, the study found. This was followed by a much larger ”second wave” that included unapproved testing kits and diagnostic products ranging from USD 4 to USD 398. A questionable product described as a ”portable hospital” device that claimed to use a negative ion current to treat Covid-19 and other viruses was priced at USD 6,000. Mackey said a third wave of fake pharmaceutical treatments is now materialising and will worsen when public health officials announce development of an effective vaccine or other therapeutic treatments. ”We are in the midst of, what I would like to call, a cyber syndemic. It originates from the term syndemic’, which generally means when two epidemics are going on at the same time and are interacting with each other. In this context, we are dealing with both an outbreak of Covid-19 from a public health perspective and an outbreak and digital contagion of Covid-19-related cybercrime.”

7 Substandard COVID-19 Test Kits Have Entered the Philippines

Publication date	2020-08-23
Create date	2020-09-01
Score	22.34
Report id	700713
Category	Medical device for screening/dia
Quality	Substandard
Source	Manufacturer
Curation	Manually curated

Snippet: Substandard COVID-19 Test Kits Have Entered the Philippines INQUIRER.net

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

Table 11: Places for report 700713

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Philippines	Republic of the Philippines	13	122

Notes: There are two Korean brands for Covid-19 testing that have made its way to the Philippines and have already been purchased by hospitals and clinics amid the pandemic.

SD Biosensor and RapiGen Inc companies and the reliability of their kits are being questioned abroad yet they have entered the Philippines and are currently being used.

[covid-19; test kits; testing kits; test kit]

8 Darknet Dealers are Selling COVID-19 Test Kits for Thousands of Dollars

Publication date	2020-09-11
Create date	2020-09-11
Score	21.56
Report id	723812
Category	Anti-malarial, Vaccine, Medical device for screening/dia, Medical devices for disease prev
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: Darknet Dealers are Selling COVID-19 Test Kits for Thousands of Dollars VICE

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

Table 12: Places for report 723812

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5
		Earth	0	0

Table 13: Drugs for report 723812

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
			J07

Notes: VICE News spoke to one vendor who claims he's made more than \$1.4 million USD selling kits to hospitals and geriatric homes around the world. [...] Acting on a tip-off from connections in China and Hong Kong, the US-based businessman pulled together a network of like-minded entrepreneurs who bought thousands of COVID-19 IgM/IgG Rapid Tests directly from a handful of factories in Germany and Korea. [...] Speaking to VICE News over Wickr, Jason (not his real name) revealed that he's sold 8,000 COVID-19 testing kits on the dark web to date each one going for \$180 USD a piece. Half of those were snapped up by medical centres in Italy and the United States; 1,000 went to a geriatric home in an unspecified location; while another 3,000 were bought out by a single individual, who Jason suspects was acting on behalf of a mystery government or hospital. [...] Jason isn't the only illegal operator who's found a way to profiteer during the pandemic. VICE News found dozens of online dealers peddling

spurious coronavirus "vaccines", along with sheets of hydroxychloroquine pills and the blood of recovered COVID-19 patients for nearly \$16,000 USD per liter. [...] "Many of these vendors take advantage of the panic," he said. "There are some who promise to sell all kinds of remedies which are probably fake, [while] others sell protective gear like masks and hand sanitizers [amid] a worldwide shortage [and] we have strong reason to believe it's of low quality. We even know of some groups who sell used facemasks." [...] Any type of protective gear that hasn't been approved for use by the relevant authorities is not safe for use, says Maimon, who strongly advises against relying on any type of health-related commodity that has been acquired on the dark web.

"Of course there are a lot of fake drugs and commodities out there as well," he adds, "so consumers need to be vigilant regarding the manufacturers and the vendors they purchase from."

If Jason can be taken at his word, though, he's in the business of hoarding and selling coronavirus test kits for reasons that are more altruistic than financial, suggesting that he's the one who doesn't have time for anyone not taking the COVID crisis seriously.

9 Federal agents seize untested, counterfeit COVID-19 protective equipment

Publication date	2020-08-07
Create date	2020-08-10
Score	21.46
Report id	679801
Category	Medical device for screening/dia, Medical devices for disease prev
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Federal agents seize untested, counterfeit COVID-19 protective equipment Central Penn Business Journal

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

Table 14: Places for report 679801

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Harrisburg	40.2737	-76.88442

Table 15: Other Stories

ID	Title	Link
689539	Federal agents seize untested, counterfeit COVID-19 protective equipment	Link

Notes: Federal agents conducted 11 seizures of potentially harmful counterfeit or unauthorized testing kits, respirator masks and medications associated with protection from the novel coronavirus. [...]

10 Coronavirus Défectueux, un kit de test donne 3700 faux résultats

Publication date	2020-08-25
Create date	2020-08-27
Score	20.66
Report id	703299
Category	Medical device for screening/dia
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Coronavirus Défectueux, un kit de test donne 3700 faux résultats 24 heures

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

Table 16: Places for report 703299

Region Name	Country	Location	Latitude	Longitude
Europe	Sweden	Kingdom of Sweden	62	15

Table 17: Other Stories

ID	Title	Link
703307	Coronavirus: Défectueux, un kit de test donne 3700 faux résultats	Link
703639	Coronavirus: un kit de test défectueux donne 3700 faux...	Link
716456	Coronavirus Défectueux, un kit de test donne 3700 faux résultats	Link

Notes: Un kit de test du Covid-19 défectueux a entraîné 3700 résultats faussement positifs en Suède, a annoncé mardi l'agence de santé publique suédoise [...] La Folkhlsomyndigheten a affirmé que les kits de tests PCR avaient été fabriqués en Chine par l'entreprise BGI Genomics et distribués à travers la planète

11 Beware of Fraudulent Coronavirus Tests, Vaccines and Treatments - 2020-09-09

Publication date	2020-09-09
Create date	2020-09-10
Score	20.63
Report id	722073
Category	Vaccine, Antiviral others, Medical devices for disease prev
Quality	Diverted/Unregistered
Source	Not applicable
Curation	Manually curated

Snippet: There are currently no FDA-approved drugs, including vaccines, to treat or prevent COVID-19. Products that claim to cure, treat, or prevent COVID-19 haven't been evaluated by the FDA for safety and effectiveness; they might be dangerous to you and your family.

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

Table 18: Places for report 722073

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

Table 19: Drugs for report 722073

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01
			J07

Notes: Meanwhile, some people and companies are trying to profit from this pandemic by selling unproven and illegally marketed products that make false claims, such as being effective against the coronavirus.

These fraudulent products that claim to cure, treat, or prevent COVID-19 haven't been evaluated by the FDA for safety and effectiveness and might be dangerous to you and your family. [...] The FDA has also seen unauthorized fraudulent test kits for COVID-19 being sold online. Currently, the only way to be tested for COVID-19 is to talk to your health care provider.

At this time, the FDA has not authorized any COVID-19 test to be completely used and processed at home. The FDA has authorized the first COVID-19 test for home collection of samples, but those samples are to be sent to a laboratory for processing and test reporting. [...] There Are No Vaccines or Medicines for COVID-19, Yet [...] Fraudulent COVID-19 products

can come in many varieties, including dietary supplements and other foods, as well as products claiming to be tests, drugs, medical devices, or vaccines.

The FDA has been working with retailers to remove dozens of misleading products from store shelves and online. The agency will continue to monitor social media and online marketplaces promoting and selling fraudulent COVID-19 products.

Recently, the FDA and the Federal Trade Commission issued warning letters to seven companies for selling fraudulent COVID-19 products. The products cited include teas, essential oils, tinctures, and colloidal silver (see product photos [External Link Disclaimer on Flickr](#)).

12 FBI and local authorities warn about fraudulent COVID-19 testing scheme

Publication date	2020-09-07
Create date	2020-09-09
Score	20.62
Report id	719163
Category	Medical devices for disease prev
Quality	Falsified
Source	Street vendors
Curation	Manually curated

Snippet: FBI and local authorities warn about fraudulent COVID-19 testing scheme WHNT News 19

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

Table 20: Places for report 719163

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Madison	34.69926	-86.74833

Table 21: Other Stories

ID	Title	Link
726515	FBI and local authorities warn about fraudulent COVID-19 testing scheme	Link

Notes: The FBI and local law enforcement have put out an alert about the latest COVID-19 scam to hit the streets. In a social media post retweeted by the Madison City Police department, the FBI warned about fraudsters selling fake COVID-19 tests door-to-door. The tests could potentially both bilk people out of their hard-earned money and put their health in jeopardy too. Beware of individuals trying to sell at-home #COVID19 test kits. Only a trusted physician or health care provider should assess your health and approve requests for testing. [...] "The Coronavirus pandemic is a time for Americans to pull together, but it is not a time for us to let our guard down," said Chris Schrank, Assistant Inspector General of the US Department of Health and Human Resources (HHS), speaking in a recent video posted online. The HHS is coordinating with the FBI on the effort to warn people about the scam. "Scammers are out active right now. They are preying on the public's fears by offering COVID-19 tests or cures in exchange for personal details," Schrank said. The FBI said many of the scammers are

also hawking fake testing kits through telemarketing calls and social media platforms. Those who use them could be at risk of receiving a potentially life-threatening false-negative test for COVID-19 and going untreated for the virus. "That's sad. What I hear is somebody is going to get real sick and when they get real sick, since I do work in the medical field, we're going to have to take care of more people," said Matthew Darnell, a healthcare worker in Huntsville. "What if somebody is selling something fake to someone you love and you're selling something fake too. Why would you do that?" Many of the scammers are promising free tests or treatment in order to gain access people's personal identity. The scammers often ask personal and health insurance information, dates of birth, Social Security numbers, and financial data. "I would just think anybody should be leery of someone selling door to door anything that has to do with medical," said Hope Sealy of Huntsville. The FBI said seeking people medical advice should only trust healthcare professions when it comes to anything to do with the Coronavirus and your health in general. [...]

13 Counterfeit coronavirus equipment seized at the Port of New Orleans

Publication date	2020-06-23
Create date	2020-06-25
Score	20.48
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 22: Places for report 619366

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

Table 23: Other Stories

ID	Title	Link
651205	Counterfeit coronavirus equipment seized at the Port of New Orleans	Link

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. [...]

14 Defendants in fake COVID-19 tests sale case receive suspended terms

Publication date	2020-08-18
Create date	2020-09-14
Score	20.09
Report id	693557
Category	Medical device for screening/dia
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Defendants in fake COVID-19 tests sale case receive suspended terms RAPSI

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

Table 24: Places for report 693557

Region Name	Country	Location	Latitude	Longitude
Western Asia	Russian Federation	Moscow	55.75222	37.61556

Notes: Three defendants in a case over selling fake coronavirus short-term tests on Tuesday received one-year suspended terms each, according to the ruling of Moscow's Savelovsky District Court. Maxim Lavrov, Elvira Kopylova and Yekaterina Lysenkova were found guilty of large-scale fraud attempt. The defendants pleaded guilty. The court found that this spring the defendants took advantage of the epidemiological situation and public alarm and organized online sales of fake coronavirus short-term tests. According to case papers, the defendants were arrested overnight to April 3 during the attempt to sell 350 tests worth 770,000 rubles (\$10,500). [testing kit; COVID-19]

15 Thousands of counterfeit, unapproved COVID-19 items discovered at area ports

Publication date	2020-08-07
Create date	2020-08-10
Score	19.52
Report id	679747
Category	Anti-malarial, Medical device for screening/dia, Medical devices for disease prev
Quality	Diverted/Unregistered
Source	Seaport
Curation	Manually curated

Snippet: Thousands of counterfeit, unapproved COVID-19 items discovered at area ports
wmar2news.com

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

Table 25: Places for report 679747

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

Table 26: Drugs for report 679747

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Table 27: Other Stories

ID	Title	Link
684870	Counterfeit COVID-19 products seized in DC - KTAB	Link
682086	Counterfeit COVID-19 medication, test kits, face masks seized in Washington D.C.	Link
679803	Counterfeit COVID-19 products seized in DC	Link
680618	U.S. Customs seizes counterfeit or unapproved COVID-19 supplies bound for Pa., N.J. (PHOTOS)	Link
682673	CBP Baltimore field office continues to seize unapproved and counterfeit COVID-19 products	Link

Notes: U.S. Customs and Border agents have intercepted another large haul of counterfeit or unapproved COVID-19 supplies including test kits, medication and face masks.

The most recent seizure was made at the Port of Washington, D.C., where nearly 1,200 pills, including Hydroxychloroquine sulfate, and 100 unapproved test kits were recovered over the last two weeks. [...]

16 FDA warns labs of COVID-19 test with false positive results

Publication date	2020-07-08
Create date	2020-08-07
Score	18.81
Report id	666407
Category	Medical devices for disease prev
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: FDA warns labs of COVID-19 test with false positive results WKMG News 6 & ClickOrlando

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

Table 28: Places for report 666407

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

Notes: The Food and Drug Administration is warning labs and healthcare providers that a common COVID-19 test is providing false positive results.

The BD Max System COVID-19 diagnostic test from Becton Dickinson is showing an error rate of 3% false positives.

The nasal swab based test was given an emergency authorization from the FDA on April 8.

The FDA is recommending patients confirm their results with an alternative authorized test.

The company is working with the FDA to resolve the problem. [testing kit]

17 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	18.72
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 29: 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.

18 Counterfeit COVID-19 products seized in DC

Publication date	2020-08-07
Create date	2020-09-01
Score	18.54
Report id	686396
Category	Antiparasitic, Cardiovascular medicine, Antidiabetic, Medical device for screening/dia, Medical devices for disease prev
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Counterfeit COVID-19 products seized in DC MyWabashValley.com

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

Table 30: Places for report 686396

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Washington	40.70365	-89.40731
Americas	United States	Baltimore	39.29038	-76.61219

Table 31: Drugs for report 686396

Medicine Name	Medicine Class	Action	ATC Code
doxycycline	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB22
doxycycline	Tetracyclines	tetracyclines	J01AA02
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
metformin	Biguanides	blood glucose lowering drugs, excl. insulins	A10BA02

Table 32: Other Stories

ID	Title	Link
694792	Counterfeit COVID-19 products seized in DC - KFDX	Link
700510	Counterfeit COVID-19 products seized in DC - WIVB.com	Link

Table 32: Other Stories(continued)

ID	Title	Link
707190	Counterfeit COVID-19 products seized in DC	Link
715180	Counterfeit COVID-19 products seized in DC	Link
700350	Counterfeit COVID-19 products seized in DC	Link
692987	Counterfeit COVID-19 products seized in DC	Link

Notes: WASHINGTON, D.C. (WDVM) The Customs Border Patrol has seized counterfeit and unapproved COVID-19 products in Washington, D.C. In the past two weeks, nearly 1,200 pills, including hydroxychloroquine sulfate, and 100 unapproved test kits were seized in the nation's capital, according to CBP officers. In Baltimore, Border Patrol agents found more than 600 face masks that had counterfeit trademarked logos representing brands such as Nike, Adidas and Fila.

Since June 5, officers in the Mid-Atlantic region have completed 11 seizures that included the following: 145 unapproved or counterfeit COVID-19 test kits 337 unapproved or counterfeit COVID-19 antibody diagnostic kits 792 unapproved or counterfeit N95 respirator masks and other face masks 1,188 doses of Hydroxychloroquine sulfate, Dipyridmole, Doxycycline, Metformin 960 doses of Lianhua Qingwen Jianonangcee and Lianhua Qingwen Pian capsules The Border Patrol said the products came from Ghana, Hong Kong, Kenya, Mexico, Poland, Spain, Switzerland and the United Kingdom and were sent to addresses in Connecticut, Delaware, Florida, Illinois, Maryland, New Jersey, Pennsylvania and Virginia. "Predatory scammers continue to prey on consumer fear by peddling these counterfeit or unapproved and potentially dangerous products as legitimate COVID-19 protective equipment or medicines," said Casey Durst, CBP's director of field operations in Baltimore. "Customs and Border Protection officers will continue to work with our consumer safety partners to identify and seize products that could potentially harm American citizens."

19 U.S. Customs seizes counterfeit or unapproved COVID-19 supplies bound for Pa., N.J. (PHOTOS)

Publication date	2020-08-08
Create date	2020-08-19
Score	18.47
Report id	687559
Category	Other, Medical devices for disease prev
Quality	Diverted/Unregistered
Source	Land point of entry
Curation	Manually curated

Snippet: U.S. Customs seizes counterfeit or unapproved COVID-19 supplies bound for Pa., N.J. (PHOTOS) lehighvalleylive.com

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

Table 33: Places for report 687559

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Wilmington	39.74595	-75.54659
Americas	United States	Washington	40.70365	-89.40731
Americas	United States	Pittsburgh	40.44062	-79.99589
Americas	United States	Baltimore	39.29038	-76.61219
Americas	United States	Philadelphia	39.95233	-75.16379
Americas	United States	Harrisburg	40.2737	-76.88442

Table 34: Drugs for report 687559

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Table 35: Other Stories

ID	Title	Link
717823	Agents discover thousands of counterfeit, unapproved COVID-19 products at area ports	Link

Notes: U.S. Customs and Border Protection has been seizing numerous shipments of counterfeit

or unauthorized coronavirus safety equipment in recent weeks, some of which have been destined for addresses in Pennsylvania and New Jersey.

Since June 5, area ports of Philadelphia, Baltimore, Harrisburg, Pittsburgh, Wilmington and Washington, D.C., have seen seizures of unauthorized COVID-19 test kits, counterfeit N95 masks, doses of unapproved medication such as Hydroxychloroquine sulfate and much more. Shipped from places like Hong Kong, Poland, Switzerland and other countries, the destination addresses include not only Pennsylvania and New Jersey, but also Maryland, Delaware, Florida, Illinois, Connecticut and Virginia, Customs and Border Protection said Friday in a news release. Many of the medical supplies, including more than 100 unauthorized test kits and more than 1,000 pills of unauthorized medication, were seized at the Washington, D.C., port. The Baltimore port picked up a shipment of 600 face masks adorned with counterfeit logos of popular brands, including Nike, Adidas, Jaguar, Gucci and Louis Vitton, as well as sports teams like British soccer franchises Manchester City and Liverpool.

According to the release from the CBP, "These products are not on the current Emergency Use Authorization List nor are the manufacturers on the list of firms who have provided compliance notification to the FDA. As such, the products are inadmissible to the United States for violating the Federal Food, Drug, and Cosmetic Act."

20 Counterfeit COVID-19 Medication, PPE Seized At Local Ports, Including Baltimore

Publication date	2020-08-07
Create date	2020-08-10
Score	18.17
Report id	679888
Category	Medical device for screening/dia, Medical devices for disease prev
Quality	Falsified
Source	Seaport
Curation	Manually curated

Snippet: Counterfeit COVID-19 Medication, PPE Seized At Local Ports, Including Baltimore
CBS Baltimore

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

Table 36: Places for report 679888

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

Table 37: Drugs for report 679888

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Notes: U.S. Customs and Border Protection agents recently seized counterfeit or unapproved COVID-19 medication and PPE from ports in the region, including Baltimore.

They found hydroxychloroquine, unapproved test kits and face masks with counterfeit logos on them. Since June, CBP agents have seized 2,148 pills, such as Hydroxychloroquine sulfate and Lianhua Qingwen, 792 N95 respirator masks and other counterfeit branded face masks, and 482 COVID-19 tests and diagnostic kits. [...]

21 City Hospital Closed Over 'Fake Covid-19 Tests' [VIDEO]

Publication date	2020-07-09
Create date	2020-07-10
Score	15.21
Report id	640370
Category	Medical device for screening/dia
Quality	Falsified
Source	Private pharmacy
Curation	Manually curated

Snippet: City Hospital Closed Over 'Fake Covid-19 Tests' [VIDEO] Kenyans.co.ke

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

Table 38: Places for report 640370

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

Table 39: Other Stories

ID	Title	Link
640773	Lang'ata Hospital Lab Shut Down For Carrying Out Fake COVID-19 Tests	Link
642349	Lang'ata Hospital Responds To Reports Of Fake Covid-19 Tests, Closure Of Its Labs	Link

Notes: A Director of Lang'ata Hospital, Dr. Ashoke Singh Matharu, was charged with stocking unvalidated and expired laboratory reagents. The director was arraigned alongside three other hospital officials: Muffadal Ammar HassamJee (operations manager) and Herbert Cheruiyot Charles (lab technician) and Beatrice Awino (lab technician).

They were also accused of using unvalidated laboratory reagents contrary to stipulated health directives. The four suspects pleaded not guilty: Director Ashoke and Muffadal Ammar were released on a cash bail of Ksh. 100,000 shillings each.

The other two were released on Ksh. 50,000 cash bail each. The suspects will appear in court on August 5 for another mention [...]

22 Half of CDC Coronavirus Test Kits Are Inaccurate, Study Finds

Publication date	2020-07-18
Create date	2020-08-07
Score	12.91
Report id	678079
Category	Medical device for screening/dia
Quality	Substandard
Source	Manufacturer
Curation	Manually curated

Snippet: Half of CDC Coronavirus Test Kits Are Inaccurate, Study Finds MSN Money

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

Table 40: Places for report 678079

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Connecticut	41.66704	-72.66648

Notes: [...] According to a July 17 study published in the International Journal of Geriatrics and Rehabilitation, 50 percent of nucleic acid coronavirus tests distributed by the Centers for Disease Control and Prevention (CDC) provided inaccurate results. The study's lead author, Sin Hang Lee, MD, director of Milford Molecular Diagnostics Laboratory, found that the testing kits gave a 30 percent false-positive rate and a 20 percent false-negative rate.

To determine these false-positive and false-negative rates, the Connecticut State Department of Public Health Microbiology Laboratory provided Lee 20 tests, which were then re-tested using his own methodology, which examines samples on a cellular level, rather than just testing fluid with no cellular matter from potentially infected oral and nasal secretions. [...]

23 Kenya raids shop selling fake coronavirus kits as Liberia confirms first case

Publication date	2020-09-02
Create date	2020-09-07
Score	12.73
Report id	713707
Category	Medical devices for disease prev
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: Kenya raids shop selling fake coronavirus kits as Liberia confirms first case Reuters Africa

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

Table 41: Places for report 713707

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Kenya	Republic of Kenya	1	38

Notes: Kenyan authorities raided a shop on Monday that was alleged to be selling fake coronavirus testing kits, as the World Health organisation confirmed there were at least 327 cases on the African continent. Police detained staff and locked the facility, withness told Reuters journalists at the scene, after the shop had been advertising testing kits online.

6.3 Personal Protective Equipment including sanitizers

Medicine Quality Monitoring Globe

September 21, 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"

Start date 2020-08-01

End date 2020-08-31

Language en

Number of Reports 46

1 Coronavirus: Islamic State hacker charged with selling fake PPE online

Publication date	2020-08-13
Create date	2020-09-02
Score	30.88
Report id	687581
Category	Medical devices for disease prev
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: Coronavirus: Islamic State hacker charged with selling fake PPE online Sky News

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

Table 1: Places for report 687581

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

Table 2: Other Stories

ID	Title	Link
687662	ISIS Operative Charged With COVID Scam by DOJ, Allegedly Sold Fake PPE	Link
708994	Fake N95 face masks were being sold on this ISIS-linked website and it shows how terror groups are using COVID-19 as a propaganda tool	Link
688037	ISIS accused of selling fake PPE online to finance terrorism	Link

Notes: The U.S. has accused Murat Cakar, an Islamic State hacker, of selling fake personal protective equipment (PPE) online during the coronavirus pandemic to fund the militant organization. Cakar allegedly scammed money through the FaceMaskCenter.com website in efforts to fundraise for al-Qaeda, the Islamic State (ISIS) and the military arm of Hamas. The website sold N95 face masks that it falsely said were approved by the U.S. Food and Drug Administration. [...] This comes as the U.S. Justice Department seized millions of dollars' worth of cryptocurrency, as well as 300 cryptocurrency accounts, four websites and four Facebook pages used for the alleged fundraising, on Thursday. "These actions represent the government's

largest-ever seizure of cryptocurrency in the terrorism context,” the Justice Department said in a statement. U.S. officials say these cyber-enabled campaigns are a way for militant groups to raise funds from around the world. The funds seized by federal authorities were solicited to buy weapons and train members of the organization, according to Assistant Attorney General for National Security John Demers. Attorney General William Barr said the latest crackdown exposes how militants have adapted in the Internet age. “It should not surprise anyone that our enemies use modern technology, social media platforms and cryptocurrency to facilitate their evil and violent agendas,” Barr said in a statement. “Terrorist networks have adapted to technology, conducting complex financial transactions in the digital world, including through cryptocurrencies

Additional information report ID 708994 (<https://taskandpurpose.com/news/fake-facemask-isis-website>) FaceMaskCenter.com, a now-defunct website that claimed to sell FDA-approved N95 respirator masks and other sought-after PPE, contained all the hallmarks of a legitimate online store including accepting credit cards. The website claimed it was “the original online personal protective equipment supplier and was the first of its kind” since its inception in 1996, when in fact the site was created February 26, 2020.[...] It was not immediately clear if anyone purchased PPE from the website; however, when a US-based customer contacted the website to purchase masks for first-responders, a Syrian national living in Turkey responded by saying he could “easily provide up to 100,000 N95 masks, which he claimed to have in his possession,” according to the Justice Department’s complaint.

A review of the face masks that were purportedly for sale indicates that the PPE was manufactured in Turkey, and were not certified by U.S. agencies like the Food and Drug Administration.

2 Officials to pull sub-standard face masks from shelves

Publication date	2020-08-22
Create date	2020-08-31
Score	23.44
Report id	699234
Category	Medical devices for disease prev
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: Officials to pull sub-standard face masks from shelves YLE News

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

Table 3: Places for report 699234

Region Name	Country	Location	Latitude	Longitude
Europe	Finland	Finland	64	26

Notes: Many of the face masks and respirators on sale in Finland do not meet legal standards, officials warn. In some cases, masks have forged labelling concerning their usage and protection level, according to the Regional State Administrative Agencies (Avi). Avi is placing temporary sales bans on some substandard products [..] Our inspections have turned up personal protective equipment that violates regulations around Finland, and they are remarkably common on the market. The most common shortcoming is the lack of a product testing report and the lack of labelling on the masks

3 Counterfeit COVID-19 Medication, PPE Seized At Local Ports, Including Baltimore

Publication date	2020-08-07
Create date	2020-08-10
Score	22.47
Report id	679888
Category	Medical device for screening/dia, Medical devices for disease prev
Quality	Falsified
Source	Seaport
Curation	Manually curated

Snippet: Counterfeit COVID-19 Medication, PPE Seized At Local Ports, Including Baltimore
CBS Baltimore

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

Table 4: Places for report 679888

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

Table 5: Drugs for report 679888

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Notes: U.S. Customs and Border Protection agents recently seized counterfeit or unapproved COVID-19 medication and PPE from ports in the region, including Baltimore.

They found hydroxychloroquine, unapproved test kits and face masks with counterfeit logos on them. Since June, CBP agents have seized 2,148 pills, such as Hydroxychloroquine sulfate and Lianhua Qingwen, 792 N95 respirator masks and other counterfeit branded face masks, and 482 COVID-19 tests and diagnostic kits. [...]

4 FDA Warns About Use of Some Hand Sanitizers — KNX 1070

Publication date	2020-08-03
Create date	2020-08-10
Score	19.83
Report id	679232
Category	Antiseptic
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: FDA Warns About Use of Some Hand Sanitizers — KNX 1070 RADIO.COM

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

Table 6: Places for report 679232

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Mexico	23	-102
Americas	United States	United States	39.76	-98.5

Table 7: Drugs for report 679232

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

Table 8: Other Stories

ID	Title	Link
681320	FDA Adds to List of Toxic Hand Sanitizers, Warns About Use of at Least 80	Link
710298	FDA Warns About Use of Some Hand Sanitizers — KMOX-AM	Link

Notes: There are four MORE hand sanitizers that have been made by La Loma, Tlalnepantla, Mexico, Real Clean Distribuciones SA de CV, which "...is voluntarily recalling all lots it man-

ufactured within expiry of the following brand names of hand sanitizers.”

According to the FDA website, these are the four brands:

Born Basic ANTI-BAC HAND SANITIZER,

Scent Theory KEEP CLEAN Moisturizing Hand Sanitizer,

Scent Theory KEEP IT CLEAN Moisturizing Hand Sanitizer, and

Lux Eoi Hand Sanitizing Gel to the consumer level. The products are being recalled due to the potential presence of methanol (wood alcohol). [...]

5 Wisconsin Poison Control warns of contaminated hand sanitizer

Publication date	2020-08-04
Create date	2020-08-06
Score	19.72
Report id	675623
Category	Antiseptic
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Wisconsin Poison Control warns of contaminated hand sanitizer WBAY

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

Table 9: Places for report 675623

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Wisconsin	44.50024	-90.00041

Table 10: Drugs for report 675623

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

Table 11: Other Stories

ID	Title	Link
676114	Wisconsin health officials warn of contaminated hand sanitizer that could be deadly	Link

Notes: Be careful with hand sanitizer. Wisconsin health officials are issuing a warning that some hand sanitizers may contain toxic substances that can cause blindness or death.

The use of hand sanitizer is up during the coronavirus pandemic. That's coincided with an increase of calls to poison centers related to possible toxic alcohol exposures, according to the Wisconsin Department of Health Services.

DHS says these potentially dangerous hand sanitizers have tested positive for methanol contamination. Methanol is also known as "wood alcohol." It can be toxic if absorbed through the skin or ingested.

In New Mexico, three people died due to ingestion of methanol-contaminated hand sanitizer. One person was blinded. [...]

6 Is Your Hand Sanitizer on FDA's List of Products You Should Not Use? - 2020-08-24

Publication date	2020-08-24
Create date	2020-09-01
Score	19.64
Report id	701735
Category	Antiseptic
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Hand sanitizer recalls and the full list of products people should not use because they may be contaminated with toxic ingredients or do not have enough active ingredient

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

Table 12: Places for report 701735

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

Table 13: Drugs for report 701735

Medicine Name	Medicine Class	Action	ATC Code
isopropanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX05
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01
propanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX03

Table 14: Other Stories

ID	Title	Link
701738	Is Your Hand Sanitizer on FDA's List of Products You Should Not Use?	Link

Notes: The FDA regulates hand sanitizer as an over-the-counter drug, available without a prescription. We test hand sanitizers for quality because it is a product we regulate. We discovered serious safety concerns with some hand sanitizers during recent testing, including:

- * Contamination with potentially toxic types of alcohol
- * Not enough active ingredient (ethyl alcohol or isopropyl alcohol)
- * Labels with false, misleading, or unproven claims [...]

- Check the FDA's Do-Not-Use List [...]

- How to Search FDA's Hand Sanitizer Do-Not-Use List [...]

- If Your Hand Sanitizer Is on the Do-Not-Use List [...]

- Methanol and 1-Propanol Are Toxic [...]

- Never Swallow Hand Sanitizer [...]

- Check the Label [...]

- False or Misleading Label Claims [...]

- Warn Children and Teens About Hand Sanitizer [...]

- Hand Sanitizer and Pets Do Not Mix [...]

7 Frontline health workers' lives in danger because of poor quality PPE, committee warns

Publication date	2020-08-07
Create date	2020-08-10
Score	19.29
Report id	680431
Category	Medical devices for disease prev
Quality	Substandard
Source	Hospital pharmacy
Curation	Manually curated

Snippet: Frontline health workers' lives in danger because of poor quality PPE, committee warns News24

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

Table 15: Places for report 680431

Region Name	Country	Location	Latitude	Longitude
Southern Africa	South Africa	Republic of South Africa	-29	24

Table 16: Other Stories

ID	Title	Link
678277	COVID-19: Mamabolo finds substandard PPE in warehouses	Link

Notes: [...] The lives of many frontline healthcare workers dealing with Covid-19 are at risk because many pieces of personal protective equipment (PPE) fail to meet national quality control standards, a subcommittee of the Ministerial Advisory Committee (MAC) has warned. And while many of these sub-standard PPE, which fell short of standards set by the South African Bureau of Standards (SABS) were prevented from distribution, many have apparently found their way to the frontline. [...]

8 No hand sanitizer is FDA approved, but the agency has a long do-not-use' list

Publication date	2020-08-26
Create date	2020-09-01
Score	19.27
Report id	704243
Category	Antiseptic
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: No hand sanitizer is FDA approved, but the agency has a long do-not-use' list PennLive

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

Table 17: Places for report 704243

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

Table 18: Drugs for report 704243

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
propanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX03

Notes: The current list has 165 entries of hand sanitizers that have been found to contain methanol, contain 1-propanol, contain less than effective amounts of ethyl alcohol or isopropyl alcohol or have labels that are false or misleading.

There also has been an increase in cases of poisoning when people drank hand sanitizer - either for its alcohol content or because, in the case of children, it looked like a colorful drink. The CDC reported in early August that four people died after drinking hand sanitizer.

"From May 1 through June 30, 2020, 15 cases of methanol poisoning were reported in Arizona

and New Mexico, associated with swallowing alcohol-based hand sanitizers. Four patients died, and three were discharged with visual impairment.” [...] Some of the newest hand sanitizers added to the list include:

Grupo Asimex de Mexico AA De CV (Mexico)

Florance Morris body Care Antiseptic Hand Sanitizer (contains methanol)

Nanomateriales SA de CV (Mexico)

Zanilast + Gel (contains 1-propanol)

Volu-Sol Inc. (Utah)

Volu-Sol Handrub sanitizing solution (product labeled to contain methanol)

9 Two recalls of toxic' hand sanitizer and over 30 additions to FDA's Do Not Use List

Publication date	2020-08-10
Create date	2020-08-12
Score	19.24
Report id	682959
Category	Antiseptic
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: Two recalls of toxic' hand sanitizer and over 30 additions to FDA's Do Not Use List
Miami Herald

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

Table 19: Places for report 682959

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

Table 20: Drugs for report 682959

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

Table 21: Other Stories

ID	Title	Link
691337	FDA hand sanitizer warnings: Toxic ingredient found in these brands	Link

Notes: [...] Incredible Products is recalling lot No. 001 of Gelbac T Antibacterial Handgel in 4.2-ounce and 33.8-ounce bottles. The FDA found methanol in this hand sanitizer. Roque Plast recalled lots Nos. 200371-12, 200371OH-05, 170420OH-06 and 170420OH-8 of Command Gel AntiBac Instant hand sanitizer after it tested positive for methanol. Soluciones Cosméticas was

among the first to recall its hand sanitizer when it pulled all lots of 16.9-ounce bottles of Bersih Hand Sanitizer Gel Fragrance Free in July. But, Sunday, it clarified that it meant all lots, both the bottles with the blue tops (mentioned in the original recall) and the bottles with the green tops, with UPC Codes 816822026667 or 7503007103178. The lot numbers recalled are 0100K01 to 0148K01. [...] THE FDA'S DO NOT USE LIST ADDITIONS V-Klean, Asiaticon, Acadia Mercantil, Protex Labs, Derma [...] Botanicals Internacional's All clear hand sanitizer, DEPQ International's, Estrategia Hospitalaria OZO Hand sanitizer, [...]

10 Command Brands Gel AntiBac Hand Sanitizer Recalled For Methanol

Publication date	2020-08-06
Create date	2020-08-06
Score	19.17
Report id	677798
Category	Antiseptic
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: Command Brands Gel AntiBac Hand Sanitizer Recalled For Methanol Food Poisoning Bulletin

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

Table 22: Places for report 677798

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

Table 23: Drugs for report 677798

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

Notes: Roque Plast SA de CV is voluntarily recalling Command Brands Gel AntiBac Hand Sanitizer because it may be contaminated with methanol, or wood alcohol, that is not declared on the label. The FDA may have found the ingredient when the hand sanitizer was presented for import in the United States. The final analysis hasn't been received, but the FDA suggested the recall and the company complied.

The recalled product is Command Brands Gel AntiBac Instant Hand Sanitizer sold in 8.4 fluid ounce (250 ml) plastic bottles. The UPC number on the label is 8_52239_00689_2. The recalled lot numbers are 200371-12, 200371OH-05, 170420OH-06, and 170420OH-8. The bottle is labeled with red, blue, and yellow stripes with the words Command Brands Gel AntiBac Instant Hand Sanitizer printed in yellow and blue letters. It was distributed nationwide throughout the United States. [...]

11 FDA list of recalled hand sanitizers inflates to nearly 150

Publication date	2020-08-12
Create date	2020-09-01
Score	19.05
Report id	686003
Category	Antiseptic
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: FDA list of recalled hand sanitizers inflates to nearly 150 KSAT San Antonio

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

Table 24: Places for report 686003

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

Table 25: Drugs for report 686003

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
	Antiseptics	throat preparations	R02AA

Table 26: Other Stories

ID	Title	Link
706170	The FDA Has Recalled More Than 150 Hand Sanitizers & the List Keeps Growing	Link
715982	Hand sanitizers: Hazards everyone should know about	Link
710648	Which Hand Sanitizers Are Being Recalled? 149 Products Are on the FDA's List	Link

Notes: SAN ANTONIO The list of recalled hand sanitizer products that the U.S. Food and Drug Administration is warning consumers not to use due to potential methanol contamination has grown to nearly 150.

Data provided by the FDA lists 148 hand sanitizer products that are considered unsafe due to methanol contamination or because they contain "concerningly low levels of ethyl alcohol or isopropyl alcohol, which are active ingredients in hand sanitizer products." New products were added to the list as recently as Tuesday and some national retail chains like Walmart and Costco have issued recalls for unknowingly selling the contaminated products, including Keep It Clean hand sanitizer which was widely distributed by Walmart. [...] FDA officials said they were aware of reports of adverse events associated with the listed hand sanitizer products including adults and children who ingested products contaminated with methanol that led to blindness, hospitalizations and death. The investigation by the FDA into the use of methanol in hand sanitizers is ongoing.

The list of recalled products, including details about the manufacturers, can be found on the FDA website.

12 Soluciones Cosmeticas, SA de CV - 609057 - 08/04/2020 - 2020-08-11

Publication date	2020-08-11
Create date	2020-08-12
Score	18.50
Report id	684482
Category	Antiseptic
Quality	Substandard
Source	Unspecified outlet
Curation	Manually curated

Snippet: CGMP/Adulterated/Unapproved/Misbranded

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

Table 27: Places for report 684482

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5
Americas	Mexico	Iztapalapa	19.35529	-99.06224

Table 28: Drugs for report 684482

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

Notes: Your firm recently registered as a human drug manufacturer. The U.S. Food and Drug Administration (FDA) conducted testing of drug products manufactured at your facility: consumer antiseptic hand rubs (also referred to as consumer hand sanitizers) labeled as BERSIH Antiseptic Alcohol 70% Topical Solution Hand Sanitizer and BERSIH HAND SANITIZER GEL Fragrance Free (referred to collectively as "Bersih HAND SANITIZER drug products"). These drug products were manufactured at your facility, Soluciones Cosmeticas SA de CV, FEI 3011274338, at Avenida Ano De Juarez 110, Otro Granjas San Antonio, Iztapalapa, Ciudad De Mexico MX and, following an attempted import into the United States, were detained and refused admission at the border.

The results of FDA laboratory testing demonstrated that batches of your Bersih HAND SANITIZER drug products are adulterated [...]

13 2 Ezra Street shops raided, 1,400L toxic'sanitizer seized

Publication date	2020-08-01
Create date	2020-08-04
Score	17.55
Report id	672035
Category	Antiseptic
Quality	Falsified
Source	Unlicensed outlets
Curation	Manually curated

Snippet: 2 Ezra Street shops raided, 1,400L toxic'sanitizer seized Times of India

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

Table 29: Places for report 672035

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Kolkata	22.56263	88.36304

Table 30: Drugs for report 672035

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

Notes: Two days after two persons were arrested for selling spurious hand sanitizer, the cops are shocked with the volume of their business across Kolkata and adjoining districts. A lab test has revealed they were mixing the more toxic methanol instead of ethyl alcohol (60%-95%) required to prepare hand sanitizers. [...] On Thursday, a raid was conducted on Ezra Street and 1,400 litres of purportedly spurious sanitizer were seized from two shops at 3, and 8, Ezra Street. There was no label or manufacturing certificate on the products and the accused, Rajib Punjabi, 43, and Jiauddin Basha, 43, could not produce valid documents for the products. [...]

14 Dangers Of Fake Medical Supplies In A Pandemic

Publication date	2020-08-19
Create date	2020-08-21
Score	17.07
Report id	695097
Category	Other, Medical devices for disease prev
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Dangers Of Fake Medical Supplies In A Pandemic The ASEAN Post

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

Table 31: Places for report 695097

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Kingdom of Thailand	15.5	101
South-Eastern Asia	Philippines	Republic of the Philippines	13	122
South-Eastern Asia	Indonesia	Jakarta	-6.21462	106.84513

Notes: From ASEAN member state Malaysia to the Republic of Mozambique, authorities have confiscated tens of thousands of counterfeit medical products, many of which claim to be able to cure the COVID-19 virus.

Malaysian Pharmaceutical Society president, Amrahi Buang recently told local media that although there is an abundant supply of the standard three-ply face mask in the country, people should still be wary of fake ones in the market as the quality of imported masks could not be ascertained.

Neighbouring Indonesia has also reported cases of counterfeit medical supplies. In February this year, local police officers arrested 10 people who had been identified as manufacturing fake medical masks following a raid in North Jakarta. An estimated 30,000 boxes of medical face masks said to have failed to meet Indonesia's national standard requirements were seized. [...] The research found that a high demand for medical products during the pandemic led to a jump in the trafficking of substandard and faulty merchandise.

Last month, counterfeit personal protective equipment (PPE), medical equipment, and fake medicines worth PHP244 million (US\$5 million) were seized by the Philippines' Bureau of Customs (BOC). The fake goods were mostly smuggled from China, confiscated between 25

March and 31 May. A 2019 report by the UNODC also stated that the Philippines had the highest incidences of fake medicines in Southeast Asia.

A seizure of 3,300 thermometers was also reported in ASEAN member state Thailand, after being trafficked through three other countries.

15 Weekly Sanitizer FDA Recall List

Publication date	2020-08-08
Create date	2020-08-10
Score	16.81
Report id	680774
Category	Antiseptic
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: Weekly Sanitizer FDA Recall List Contagionlive.com

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

Table 32: Places for report 680774

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

Table 33: Drugs for report 680774

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

Notes: INCREDIBLE PRODUCTS SA DE CV is voluntarily recalling 1 lot of GELBAC T ANTIBACTERIAL HANDGEL, packaged in 1 liter /33.8 oz plastic bottles and 125ml/4.2 oz plastic bottles of to the consumer level. The products are being recalled due to the potential presence of methanol (wood alcohol). FDA sampling of product at the port of entry to contain undeclared methanol. [...] Roque Plast S.A. de C.V. is voluntarily recalling lots 200371-12, 200371OH-05, 170420OH-06, 170420OH-8 manufactured by Roque Plast S.A. de C.V. of Command Brands Gel AntiBac Instant Hand Sanitizer to the consumer level. This recall has been initiated due purported potential presence of methanol indicated by the Food and Drug Administration (FDA) when product was presented for import in the United States. Although, final official FDA analysis results and reports have not been received, out to the abundance of caution and as suggested by the FDA, Roque Plast S.A. de C.V. are recalling lots 200371-12, 200371OH-05,170420OH-06,170420OH-8. [...] LABORATORIOS JALOMA S.A. de C.V. is voluntarily recalling all lots and all bottle sizes of the Jaloma Antiseptic Hand Sanitizer, Ethyl

Alcohol 62% With vitamin E to the consumer level. This recall has been initiated because FDA sampled the 500 mL product and found it to be contaminated with undeclared methanol (wood alcohol). Although the contamination was linked to the 500 mL product, due to the abundance of caution, Jaloma is recalling all lots of all sizes within expiry. The NDCs, lot #s, and expiration dates are listed in the table below. [...]

16 Cofepris warns public of toxic hand sanitizer being sold in Cancun markets

Publication date	2020-08-15
Create date	2020-08-20
Score	15.76
Report id	690047
Category	Antiseptic
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: Cofepris warns public of toxic hand sanitizer being sold in Cancun markets Riviera Maya News

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

Table 34: Places for report 690047

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Cancn	21.17429	-86.84656

Table 35: Drugs for report 690047

Medicine Name	Medicine Class	Action	ATC Code
	Antiseptics	throat preparations	R02AA

Notes: Cancun, Q.R. A federal sanitary agency has confiscated approximately 300 liters of adulterated hand gel from a market in Cancun, warning residents not to buy these products from street vendors.

Miguel Alejandro Pino Murillo, director de Protección contra Riesgos Sanitarios del Estado de Quintana Roo (Cofepris), says the agency has seized around 300 liters of adulterated sanitizer after it was found made with methanol.

He says that the adulterated disinfectant has been withdrawn from vendors in a market in Cancun where they detected, among other irregularities, that the products lacked health certificates and an ingredient list.

He explained that they were able to verify that product contained methanol rather than ethanol. "The health certificate for such types of disinfectant must be issued by the FDA. Cofepris has confiscated more or less 300 liters being sold as an antibacterial gel, mainly in Cancun," said

Miguel Alejandro Pino Murillo.

He warns people about buying unlabeled products from unknown origins such as social media and along public roadways.

17 FDA Warns of Hand Sanitizers Designed to Look Like Food and Booze

Publication date	2020-08-28
Create date	2020-09-02
Score	14.32
Report id	707279
Category	Antiseptic
Quality	Diverted/Unregistered
Source	Unknown
Curation	Manually curated

Snippet: FDA Warns of Hand Sanitizers Designed to Look Like Food and Booze Thrillist

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

Table 36: Places for report 707279

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

Table 37: Drugs for report 707279

Medicine Name	Medicine Class	Action	ATC Code
	Antiseptics	throat preparations	R02AA

Table 38: Other Stories

ID	Title	Link
722704	FDA Warns of New Sanitizer Packaging, Methanol Contamination -	Link

Notes: Do not believe your lying eyes: Although that hand sanitizer is packaged in what appears to be a vodka bottle, it is not an appropriate addition to your tonic. The U.S. Food and Drug Administration is asking that, due to the rise of clever but perhaps misguided packaging, consumers double-check their consumables to ensure that they are not, in fact, poison.

”The agency has discovered that some hand sanitizers are being packaged in beer cans, children’s food pouches, water bottles, juice bottles and vodka bottles. Additionally, the FDA has found hand sanitizers that contain food flavors, such as chocolate or raspberry,” an August 27 press

release reads. "Hand sanitizer can be toxic when ingested."

This isn't the first time 2020's hottest commodity came under federal scrutiny this year. The FDA had to recall more than 150 hand sanitizers this summer due to "concerningly low levels of ethyl alcohol or isopropyl alcohol, which are active ingredients in hand sanitizer products." The agency also asked consumers to trash sanitizers that "are or may be contaminated with methanol." The full list is [here](#).

This does not mean we should wash our hands of the stuff all together – hand sanitizer is still useful at times when soap and water are unavailable. But maybe manufacturers can cool it with the trompe-l'œil packaging, just for the duration of the pandemic.

18 Recall: Methanol Contaminated Hand Sanitizers

Publication date	2020-08-14
Create date	2020-08-20
Score	14.29
Report id	689343
Category	Antiseptic
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Recall: Methanol Contaminated Hand Sanitizers Bernews

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

Table 39: Places for report 689343

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

Table 40: Drugs for report 689343

Medicine Name	Medicine Class	Action	ATC Code
	Antiseptics	throat preparations	R02AA

Table 41: Other Stories

ID	Title	Link
690055	Recall issued on hand sanitisers	Link
696572	Recall issued on hand sanitisers	Link

Notes: Consumer Affairs in partnership with Environmental Health have undertaken the necessary recall procedures in cooperation with the U.S. Food and Drug Administration [FDA] regarding 135 methanol contaminated hand sanitizers. [...] "Description: This recall involves 135 methanol contaminated hand sanitizers.

"Hazard: Methanol is used industrially as a solvent, pesticide and alternative fuel source, according to the Centers for Disease Control and Prevention. Exposure to it can cause nausea, vomiting, headache, blurred vision, permanent blindness, seizures, coma, permanent damage to the nervous system and death.

"The agency says that in most cases, methanol does not appear on the product label but that it is "not an acceptable ingredient in any drug, including hand sanitizer, even if methanol is listed as an ingredient on the product label." Methanol, or wood alcohol, is a substance that can be toxic when absorbed through the skin or ingested and can be life-threatening if ingested. Children ingesting hand sanitizer products contaminated with methanol have had adverse events including blindness, hospitalizations and death. FDA warning and guidance here. Ingestion of this product could potentially occur when eating a sandwich after using the hand sanitizers, or children sucking on their fingers.

"Remedy: Consumers should immediately stop using the 135 hand sanitizers identified in the attached list and dispose of them immediately. Local consumers are urged to check any hand sanitizers before they purchase, to ensure that they do not contain methanol.

"All local distributors of hand sanitizers are urged to remove the affected products from store shelves immediately and destroy them. In addition, local stores mixing their own hand sanitizer formulas should make sure that they do not contain methanol." [covid-19]

19 FDA's List of Toxic Hand Sanitizers Grows as Methanol Contamination Continues

Publication date	2020-08-18
Create date	2020-08-19
Score	13.36
Report id	694090
Category	Antiseptic
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: FDA's List of Toxic Hand Sanitizers Grows as Methanol Contamination Continues
Science Times

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

Notes: On August 14, CDC's Morbidity and Mortality Weekly Report recorded their first 15 cases from Arizona and New Mexico, and the poisoning continues despite the health authorities' warnings.

Across the United States, there are about 1,585 exposures to methanol-based hand sanitizers reported from May until August. There were cases also recorded in Australia, Bangladesh, Japan, and other countries victimized by infodemic. [...] Due to that, the FDA's list has grown to 160 brands warning people to avoid these methanol-based alcohol formulations or hand sanitizers. Aside from methanol, FDA also warns people from using products with high levels of ethyl alcohol or isopropyl alcohol, the acceptable ingredient for making hand sanitizers. Some companies have already voluntarily recalled their methanol-based hand sanitizers, following recommendations from the FDA. For other brands, the FDA has already issued an import alert to prevent these products from entering the country. [...] Arizona and New Mexico Alcohol Poisoning Four out of 15 cases reported in Arizona and New Mexico have already died from alcohol poisoning, while three of them were discharged with visual impairment. Six of them had seizures while they were in the hospital, and nine of them required kidney treatments like dialysis.

The patients reported symptoms such as headache, blurred vision, vomiting and nausea, decreased level of consciousness, and loss of coordination. Since methanol is proven to have a direct impact on the optic nerve, the ingestion of the chemical could lead to blindness.

Roland said that alcohol poisoning in the area has continued despite warnings from the government. In their center alone, they recorded a 30 percent increase in cases than the previous months. She said that in Arizona, there were 40 intentional hand sanitizer poisoning since mid-May. There were also three exposure last weekend and one fatality on Monday.

20 10 jailed for selling counterfeit medicines, hand sanitizers

Publication date	2020-08-24
Create date	2020-09-01
Score	13.28
Report id	701583
Category	Other, Medical devices for disease prev
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: 10 jailed for selling counterfeit medicines, hand sanitizers Dhaka Tribune

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

Table 42: Places for report 701583

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744

Notes: A mobile court on Monday jailed and fined a total of 10 people for manufacturing and selling counterfeit medicines and hand sanitizers in Dhaka. [...] He said: "Al Shefa Pharmacy a well-known drugstore in Mohammadpur has four branches and none of them has any licence. "They were selling fake, date expired and illegally imported medicines and banned sexual stimulants. They even had a banner of the Directorate General of Drug Administration (DGDA) on their store to dupe people."

"Later in the day, we raided Health and Housing Distribution a manufacturing factory based in Mohammadpur. They were manufacturing fake hand sanitizers.

"They were also producing Savlon antiseptic liquid with fake ACI branding labels," he added. The authorities, during the drive, also seized a huge quantity of counterfeit medicines, hand sanitizers and other medical products.

21 Fake medicines, supplies among major Covid cybercrimes in Asia: Interpol

Publication date	2020-08-04
Create date	2020-08-06
Score	12.89
Report id	676025
Category	Medical devices for disease prev
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Fake medicines, supplies among major Covid cybercrimes in Asia: Interpol India Tribune

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

Table 43: Places for report 676025

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Delhi	28.65195	77.23149

Table 44: Other Stories

ID	Title	Link
689609	Fake Medicines, Supplies Among Major Covid Cyber-crimes In Asia: Interpol	Link

Notes: Online sale of fake medical supplies, drugs and personal protective equipment, and exploitation of teleconference tools are the major Covid-19 cybercrime trends in Asia, said Interpol in a report released on Tuesday. [...]

22 Counterfeit COVID-19 products seized in DC

Publication date	2020-08-07
Create date	2020-09-01
Score	12.53
Report id	686396
Category	Antiparasitic, Cardiovascular medicine, Antidiabetic, Medical device for screening/dia, Medical devices for disease prev
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Counterfeit COVID-19 products seized in DC MyWabashValley.com

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

Table 45: Places for report 686396

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Washington	40.70365	-89.40731
Americas	United States	Baltimore	39.29038	-76.61219

Table 46: Drugs for report 686396

Medicine Name	Medicine Class	Action	ATC Code
doxycycline	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB22
doxycycline	Tetracyclines	tetracyclines	J01AA02
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
metformin	Biguanides	blood glucose lowering drugs, excl. insulins	A10BA02

Table 47: Other Stories

ID	Title	Link
694792	Counterfeit COVID-19 products seized in DC - KFDX	Link
700510	Counterfeit COVID-19 products seized in DC - WIVB.com	Link

Table 47: Other Stories(continued)

ID	Title	Link
707190	Counterfeit COVID-19 products seized in DC	Link
715180	Counterfeit COVID-19 products seized in DC	Link
700350	Counterfeit COVID-19 products seized in DC	Link
692987	Counterfeit COVID-19 products seized in DC	Link

Notes: WASHINGTON, D.C. (WDVM) The Customs Border Patrol has seized counterfeit and unapproved COVID-19 products in Washington, D.C. In the past two weeks, nearly 1,200 pills, including hydroxychloroquine sulfate, and 100 unapproved test kits were seized in the nation's capital, according to CBP officers. In Baltimore, Border Patrol agents found more than 600 face masks that had counterfeit trademarked logos representing brands such as Nike, Adidas and Fila.

Since June 5, officers in the Mid-Atlantic region have completed 11 seizures that included the following: 145 unapproved or counterfeit COVID-19 test kits 337 unapproved or counterfeit COVID-19 antibody diagnostic kits 792 unapproved or counterfeit N95 respirator masks and other face masks 1,188 doses of Hydroxychloroquine sulfate, Dipyridmole, Doxycycline, Metformin 960 doses of Lianhua Qingwen Jianonangcee and Lianhua Qingwen Pian capsules The Border Patrol said the products came from Ghana, Hong Kong, Kenya, Mexico, Poland, Spain, Switzerland and the United Kingdom and were sent to addresses in Connecticut, Delaware, Florida, Illinois, Maryland, New Jersey, Pennsylvania and Virginia. "Predatory scammers continue to prey on consumer fear by peddling these counterfeit or unapproved and potentially dangerous products as legitimate COVID-19 protective equipment or medicines," said Casey Durst, CBP's director of field operations in Baltimore. "Customs and Border Protection officers will continue to work with our consumer safety partners to identify and seize products that could potentially harm American citizens."

23 Fake N95 mask worth Rs 27 lakh seized in Mumbai

Publication date	2020-08-21
Create date	2020-08-21
Score	12.51
Report id	698070
Category	Medical devices for disease prev
Quality	Falsified
Source	Unlicensed outlets
Curation	Manually curated

Snippet: Fake N95 mask worth Rs 27 lakh seized in Mumbai Times of India

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

Table 48: Places for report 698070

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Mumbai	19.07283	72.88261

Table 49: Other Stories

ID	Title	Link
700850	A large cache of fake N95 masks seized	Link

Notes: MUMBAI: The Mumbai crime branch on Thursday arrested a 36-year-old man for selling N95 masks worth Rs 27 lakhs. Acting on the tip off the crime branch unit 3 led by inspector Ashok Khot and inspector Nitin Patil laid a trap and intervened at tempo at Worli area. On examination of the tempo police found 98,000 pieces of N-95 mask of Venus brand. Further inquiries transpired that those masks were fake ones. Police said that they have arrested Riyaz Ahmed Khan who was supplying these duplicate masks to various medical stores in Mumbai. Police have booked Khan under the IPC sections of cheating, negligence and endangering life of public and copyright act. Police are trying to find out the source of these masks.

24 SUBSTANDARD COVID-19 EQUIPMENT : GOVT ACTS

Publication date	2020-08-25
Create date	2020-09-01
Score	11.55
Report id	703345
Category	Medical devices for disease prev
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: SUBSTANDARD COVID-19 EQUIPMENT : GOVT ACTS NewsdzeZimbabwe

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

Table 50: Places for report 703345

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

Notes: GOVERNMENT has come up with a Covid-19 procurement centralised system after observing that some of its departments were buying substandard equipment. [...] the National Pharmaceutical Company (Natpharm) will be responsible for buying Covid-19 materials for ministries. "Following reports of Government institutions paying different prices for similar materials and in some cases, purchasing sub-standard products, the ministry of Finance and Economic Development has issued a circular centralising the procurement of all Covid-19 materials under Natpharm. Purchases of materials for internal use by departments are also covered by the directive," she said. [personal protective equipment].

25 Coronavirus update: US FDA cautions consumers against toxin in hand sanitisers

Publication date	2020-08-13
Create date	2020-08-17
Score	11.46
Report id	687231
Category	Antiseptic
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Coronavirus update: US FDA cautions consumers against toxin in hand sanitisers
Down To Earth Magazine

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

Table 51: Places for report 687231

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

Table 52: Other Stories

ID	Title	Link
693047	FDA warns you of more dangerous hand sanitizers	Link
688955	FDA warns of hand sanitizers tainted with 1-propanol	Link
687794	FDA Warns of New Hand Sanitizer Ingredient as List of Dangerous Products Grows	Link

Notes: The United States Food and Drug Administration announced August 13, 2020 the presence of 1-propanol, a toxin that can depress the central nervous system, in hand sanitisers. It urged consumers "not to use these 1-propanol-contaminated products" and has expanded its do-not-use list of hand sanitisers.

It had earlier recalled at least 100 sanitisers containing toxin methanol.

26 Poor countries vulnerable to COVID-19 fake drugs

Publication date	2020-08-21
Create date	2020-09-01
Score	10.57
Report id	703769
Category	Antiseptic, Other
Quality	Substandard or Falsified
Source	Not applicable
Curation	Manually curated

Snippet: Poor countries vulnerable to COVID-19 fake drugs Stabroek News

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

Table 53: Places for report 703769

Region Name	Country	Location	Latitude	Longitude
Americas	Guyana	Co-operative Republic of Guyana	5	-59

Notes: Guyana, with its own first-hand experience of longstanding and serious weaknesses in systems designed to guard against the proliferation of fake drugs and their lethal consequences, remains among poor countries that could fall victim to the COVID-19 fake drugs problem. Director of the Government Analyst-Food & Drugs Department (GA-FDD) Dr. Marlan Cole has repeatedly warned of Guyana's vulnerability to fake medicines given its weak control systems. Last week, in response to an inquiry from the Stabroek Business, Cole said that the GA-FDD was "aware of the threat" of fake COVID-19 drugs but that up until now it had only "removed substandard hand sanitizer from our market" and that it is continuing testing "a lot of alcohol-based hand sanitizers." Another medical source who declined to be identified told this newspaper that while he strongly doubts that there has been any "significant importation" into Guyana of "professed remedies" for COVID-19, the threat remains real given "what is known to be the longstanding weaknesses in our defences including corrupt practices and the fact that there has been no serious effort over many years to strengthen the system.

27 Federal agents seize untested, counterfeit COVID-19 protective equipment

Publication date	2020-08-07
Create date	2020-08-10
Score	9.92
Report id	679801
Category	Medical device for screening/dia, Medical devices for disease prev
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Federal agents seize untested, counterfeit COVID-19 protective equipment Central Penn Business Journal

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

Table 54: Places for report 679801

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Harrisburg	40.2737	-76.88442

Table 55: Other Stories

ID	Title	Link
689539	Federal agents seize untested, counterfeit COVID-19 protective equipment	Link

Notes: Federal agents conducted 11 seizures of potentially harmful counterfeit or unauthorized testing kits, respirator masks and medications associated with protection from the novel coronavirus. [...]

28 Maharashtra FDA warns against high doses of Vitamin C

Publication date	2020-08-11
Create date	2020-09-15
Score	9.84
Report id	723565
Category	Antiseptic, Vitamin, Medical devices for disease prev
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Maharashtra FDA warns against high doses of Vitamin C Hindustan Times

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

Table 56: Places for report 723565

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Mahrshtra	19.5	76

Table 57: Drugs for report 723565

Medicine Name	Medicine Class	Action	ATC Code
			A11
	Vitamins	i.v. solution additives	B05XC
	Antiseptics	throat preparations	R02AA

Notes: The Food and Drug Administration is acting against firms that are selling high doses of Vitamin C tablets.

”Some companies are making 1,000mgtablets while permissions are giving only to manufacture 500mg tablets. High intake of Vitamin C can harm the health of citizens, and therefore we are taking action against such companies.We have taken action against one company in Bhiwandi for manufacturing 1,000mg of Vitamin C tablets and seized tablets worth Rs56 lakh. People are following the advice of their friends and families and are buying the tablets without prescription,” joint commissioner of FDA Sunil Bhardwaj said.

Since the onset of the pandemic, Vitamin C intake has been recommended by doctors as one of the measures to boost immunity, leading to a rise in the demand of Vitamin C tablets. As the demands surged, the production for the tablets has also increased. The Indian Council of Medical Research (ICMR) has set the Recommended Dietary Allowance (RDA) value for popular vitamins such as Vitamin C at 40mg per day. However, FDA said that some companies

were manufacturing 1000-mg tablets and buyers were consuming it without knowing the intake percentage. [...] After the FDA started taking action against the black marketing of drugs used in Covid-19 treatment, they have also been checking if companies making Vitamin C tablets are selling them at a higher price or beyond permissible limits. "We have found Vitamin C tablets with duplicate labels of date and content from a store in Bhiwandi and are investigating the case," said Bharadwaj. [...] Increase in production of sanitisers, masks and PPE kits: FDA

FDA officials said that before the Covid-19 outbreak, there were 94 companies who had the authority to produce sanitisers, but now 111, including ayurvedic and homeopathic firms have been given permission to manufacture sanitisers.

The production of masks, too, has witnessed a surge in Maharashtra. According to the FDA, there are 89.84 lakh masks produced.

There were only four PPE kit producers in Maharashtra in March but now Maharashtra has 19 producers and 102 distributors of PPE kits in the market. FDA officials claim they conduct surprise checks in every company to determine the quality of the kits. [...] Jaideep Jaiswar, a member of the Thane Medical Association, said, "Since the pandemic broke out, distributors and medical shop owners are also alert and have been informing authorities if they find anything suspicious. They are also maintaining their records properly. After reports of remdesivir injection being sold at high prices came to light, the FDA started taking action against the violators. If we get any information about any such malpractices, we inform the FDA on its helpline."

Within a span of two months, FDA teams have conducted 24,042 checks at several firms. FDA has acted against 83 firms all over Maharashtra for manufacturing or selling poor quality sanitisers, and seized Rs2.59-crore worth of assets and sanitisers worth Rs38.54 lakh. More than 50 cases have been registered against distributors, who overcharged consumers for masks and sanitisers.

FDA teams have also taken action against hand wash makers and distributors and seized sub-standard products worth Rs42.83 lakh. There are five cases registered against manufacturers of PPE kits for making poor quality kits or charging high prices for the sale of the kits.

29 Two arrested after Hawkins County deputies discover pill press, counterfeit pills

Publication date	2020-08-14
Create date	2020-08-20
Score	9.75
Report id	689077
Category	Anxiolytic, Opioid
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Two arrested after Hawkins County deputies discover pill press, counterfeit pills WVLT

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

Table 58: Places for report 689077

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Knoxville	35.96064	-83.92074

Table 59: Drugs for report 689077

Medicine Name	Medicine Class	Action	ATC Code
fentanyl	Opioid anesthetics	anesthetics, general	N01AH01
fentanyl	Phenylpiperidine derivatives	opioids	N02AB03
alprazolam	Benzodiazepine derivatives	anxiolytics	N05BA12

Notes: Two people are behind bars after Hawkins County Deputies seized a pharmaceutical pill press and accused them of running a clandestine pill manufacturing operation. NOXVILLE, Tenn. (WVLT) - Hawkins County Deputies seized a pharmaceutical pill press and accused two people of running a clandestine pill manufacturing operation.

According to a release, a Hawkins County Deputy was sent to the scene of an abandoned vehicle Thursday evening where she found Elliot Shaw, 28, and Chelsea Isbell, 29. The couple said they were from Washington County and had run out of gas. [...] Found inside the vehicle was "a pharmaceutical pill press, pill binder products, grinders, respirator, nitrile gloves, unknown white powders, and a container of white tablets that had been pressed to look like Xanax bars,"

the release said.

Drug samples were sent to the Tennessee Bureau of Investigation to determine if the counterfeit pills contained fentanyl. An investigation remains ongoing.

30 CDSCO Declares 35 Drug Samples Including Paracetamol, Hand Sanitizers As Not Of Standard Quality

Publication date	2020-08-30
Create date	2020-09-02
Score	9.37
Report id	708562
Category	Cardiovascular medicine, Antiparasitic, Anti-inflammatory medicine, Antifungal, Analgesic, Antiseptic, Antibiotic, Medical device used for cure/mit, Antidiabetic, Antacid, Antidepressant, Vitamin
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: CDSCO Declares 35 Drug Samples Including Paracetamol, Hand Sanitizers As Not Of Standard Quality Medical Dialogues

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

Table 60: Places for report 708562

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

Table 61: Drugs for report 708562

Medicine Name	Medicine Class	Action	ATC Code
diclofenac, combinations	Acetic acid derivatives and related substances	antiinflammatory and antirheumatic products, non-steroids	M01AB55
ramipril	ACE inhibitors, plain	ace inhibitors, plain	C09AA05
carvedilol	Alpha and beta blocking agents	beta blocking agents	C07AG02
albendazole	Benzimidazole derivatives	antinematodal agents	P02CA03
rabeprazole	Proton pump inhibitors	drugs for peptic ulcer and gastro-oesophageal reflux disease (gord)	A02BC04

Table 61: Drugs for report 708562(continued)

Medicine Name	Medicine Class	Action	ATC Code
folic acid	Folic acid and derivatives	vitamin b12 and folic acid	B03BB01
fluconazole	Imidazole and triazole derivatives	antifungals for topical use	D01AC15
fluconazole	Triazole derivatives	antimycotics for systemic use	J02AC01
escitalopram	Selective serotonin reuptake inhibitors	antidepressants	N06AB10
glimepiride	Sulfonylureas	blood glucose lowering drugs, excl. insulins	A10BB12
omeprazole	Proton pump inhibitors	drugs for peptic ulcer and gastro-oesophageal reflux disease (gord)	A02BC01
		calcium	A12A
	Calcium	calcium	A12AA
paracetamol	Anilides	other analgesics and antipyretics	N02BE01
	Selenium	other mineral supplements	A12CE
domperidone	Propulsives	propulsives	A03FA03
pantoprazole	Proton pump inhibitors	drugs for peptic ulcer and gastro-oesophageal reflux disease (gord)	A02BC02
ondansetron	Serotonin (5HT3) antagonists	antiemetics and anti-nauseants	A04AA01
chromium (51Cr) edetate	Other renal system diagnostic radiopharmaceuticals	renal system	V09CX04
levocetirizine	Piperazine derivatives	antihistamines for systemic use	R06AE09
	Vitamin D and analogues	vitamin a and d, incl. combinations of the two	A11CC
doxylamine, combinations	Aminoalkyl ethers	antihistamines for systemic use	R06AA59
pyridoxine (vit B6)	Other plain vitamin preparations	other plain vitamin preparations	A11HA02
ciprofloxacin	Fluoroquinolones	quinolone antibacterials	J01MA02
ciprofloxacin	Fluoroquinolones	anti-infectives	S01AE03
ciprofloxacin	Anti-infectives	anti-infectives	S02AA15
ciprofloxacin	Anti-infectives	anti-infectives	S03AA07
pyridoxal phosphate	Other plain vitamin preparations	other plain vitamin preparations	A11HA06
	Antiseptics	throat preparations	R02AA

Notes: The apex drug regulatory body, Central Drugs Standard Control Organization (CDSCO) has flagged 35 drug samples and sanitizers as 'Not of Standard Quality' after they failed to qualify a random drug sample test for the month of July. These drug samples including popular formulations and brands like Paracetamol Tablets IP 500 mg, Pantoprazole Tablets I.P. 40 mg, Isopropyl Alcohol 70% Hand Sanitizer, Amgesic Tablets, and others. The list also includes samples of Calcium and Vitamin D3 Tablets IP, Isopropyl Rubbing Alcohol IP, Nefidinol Retard10 Tablets, and so on. This came after analysis and test conducted by the CDSCO, Drugs Control Departments, on 808 drug samples. Out of this, 773 samples were found of Standard quality while 35 of them were declared as Not of Standard Quality (NSQ). To mention, the drug samples that were tested failed due to Assay of Ethyl Alcohol, Assay of Isopropyl Alcohol, Organic Impurities, Limit of non-volatile residue, Non-compliance with a physical description of tablets and unfit for human consumption and others. The samples collected were tested in three laboratories namely CDL Kolkata, RDTL Chandigarh, RDTL Guwahati. List of Drugs, Medical Devices and Cosmetics declared as Not of Standard Quality/Spurious/Adulterated/Misbranded, for the Month of July 2020 ;

31 Covid-19 Scandal: Hospital Boss Exposes KEMSA Over Fake PPEs [VIDEO]

Publication date	2020-08-18
Create date	2020-08-21
Score	8.03
Report id	693558
Category	Medical devices for disease prev
Quality	Substandard or Falsified
Source	Public and private outlets
Curation	Manually curated

Snippet: Covid-19 Scandal: Hospital Boss Exposes KEMSA Over Fake PPEs [VIDEO] Kenyans.co.ke

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

Table 62: Places for report 693558

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Kenya	Kangema	-0.68333	36.96667

Notes: Responsible for 75 public health staff, she delved into aspects including donations from Chinese billionaire Jack Ma as well as the PPEs supplied by the Kenya Medical Supplies Authority (KEMSA) to frontline workers.

She further claimed that staff who took part in sensitization and awareness programs that saw them traverse the sub-county faced tough conditions and had not been paid allowances to date. [...] Water was seen seeping through the dust-coats when poured. In addition, packaging for the PPEs indicated that they were meant for non-hazardous situations.

The Ministry of Health has long maintained that one of the reasons for the high procurement cost of PPEs by KEMSA was because they were determined to ensure quality, amid increased demand at the onset of the global pandemic.

32 U.S. Customs seizes counterfeit or unapproved COVID-19 supplies bound for Pa., N.J. (PHOTOS)

Publication date	2020-08-08
Create date	2020-08-19
Score	7.20
Report id	687559
Category	Other, Medical devices for disease prev
Quality	Diverted/Unregistered
Source	Land point of entry
Curation	Manually curated

Snippet: U.S. Customs seizes counterfeit or unapproved COVID-19 supplies bound for Pa., N.J. (PHOTOS) lehighvalleylive.com

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

Table 63: Places for report 687559

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Wilmington	39.74595	-75.54659
Americas	United States	Washington	40.70365	-89.40731
Americas	United States	Pittsburgh	40.44062	-79.99589
Americas	United States	Baltimore	39.29038	-76.61219
Americas	United States	Philadelphia	39.95233	-75.16379
Americas	United States	Harrisburg	40.2737	-76.88442

Table 64: Drugs for report 687559

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Table 65: Other Stories

ID	Title	Link
717823	Agents discover thousands of counterfeit, unapproved COVID-19 products at area ports	Link

Notes: U.S. Customs and Border Protection has been seizing numerous shipments of counterfeit

or unauthorized coronavirus safety equipment in recent weeks, some of which have been destined for addresses in Pennsylvania and New Jersey.

Since June 5, area ports of Philadelphia, Baltimore, Harrisburg, Pittsburgh, Wilmington and Washington, D.C., have seen seizures of unauthorized COVID-19 test kits, counterfeit N95 masks, doses of unapproved medication such as Hydroxychloroquine sulfate and much more. Shipped from places like Hong Kong, Poland, Switzerland and other countries, the destination addresses include not only Pennsylvania and New Jersey, but also Maryland, Delaware, Florida, Illinois, Connecticut and Virginia, Customs and Border Protection said Friday in a news release. Many of the medical supplies, including more than 100 unauthorized test kits and more than 1,000 pills of unauthorized medication, were seized at the Washington, D.C., port. The Baltimore port picked up a shipment of 600 face masks adorned with counterfeit logos of popular brands, including Nike, Adidas, Jaguar, Gucci and Louis Vitton, as well as sports teams like British soccer franchises Manchester City and Liverpool.

According to the release from the CBP, "These products are not on the current Emergency Use Authorization List nor are the manufacturers on the list of firms who have provided compliance notification to the FDA. As such, the products are inadmissible to the United States for violating the Federal Food, Drug, and Cosmetic Act."

33 Taiwan launches mass crackdown on fraudulent masks

Publication date	2020-08-13
Create date	2020-08-17
Score	6.39
Report id	686826
Category	Medical devices for disease prev
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: Taiwan launches mass crackdown on fraudulent masks Taiwan News

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

Table 66: Places for report 686826

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	Taiwan	Taipei	25.04776	121.53185

Table 67: Other Stories

ID	Title	Link
687424	CORONAVIRUS/Public warned against buying masks falsely advertised as made in Taiwan	Link
689019	Beware of fake 'Made in Taiwan' masks online: group	Link

Notes:

34 Gov't to Cancel Contracts of Companies Manufacturing Sub-standard Masks

Publication date	2020-08-23
Create date	2020-09-01
Score	6.26
Report id	700354
Category	Medical devices for disease prev
Quality	Substandard
Source	Manufacturer
Curation	Manually curated

Snippet: Gov't to Cancel Contracts of Companies Manufacturing Substandard Masks soft-power.ug

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

Table 68: Places for report 700354

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Uganda	Kampala	0.31628	32.58219

Table 69: Other Stories

ID	Title	Link
707637	Unbs Warns Public Against Fake Face Masks	Link
700798	Gov't Disappointed after Some Contracted Companies Produced Poor Quality Face Masks, Rules Out Another Lockdown	Link
712384	Manufacturers blame UNBS for substandard face-masks	Link

Notes: The Minister of ICT and National Guidance, Judith Nabakooba has said that government will not hesitate cancelling contract of companies producing substandard face masks. The government of Uganda embarked on giving out free face masks to all Ugandans above the age of 6, as one of the preventive measures against the spread of COVID-19. Indeed the distribution started in July this year with the border and high risk district and later Kampala Metropolitan area and according to Nabakooba, more than 13 million masks have so far been given. However, while addressing journalists on Sunday, the Minister said government is getting information that some of the masks being produced by some of the companies contracted are of poor quality and

do not meet the standards issued by the Ministry of Health. "This is a big disappointment on the side of the suppliers entrusted with the responsibility of producing quality face masks meant to save lives of Ugandans," Nabakooba said. "Government is going to follow up with the respective suppliers and those found guilty of producing substandard masks are at risk of having their contracts cancelled," she added. She said that government is committed to ensuring that all Ugandans have access to free and good quality masks this calling upon residents in all those areas that are yet to receive masks, to remain calm since efforts of delivering them masks are underway through their respective local governments. [...] [Covid-19; mask; masks]

35 Chinese masks labeled as Taiwanese found on e-commerce platform

Publication date	2020-08-06
Create date	2020-08-10
Score	6.04
Report id	681333
Category	Medical devices for disease prev
Quality	Falsified
Source	Website(s)
Curation	Manually curated

Snippet: Chinese masks labeled as Taiwanese found on e-commerce platform Taiwan News

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

Table 70: Places for report 681333

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	Japan	Japan	35.68536	139.75309
Eastern Asia	Taiwan	Taiwan	24	121
South-Eastern Asia	Philippines	Republic of the Philip-pines	13	122

Table 71: Other Stories

ID	Title	Link
684271	Over 7000 Chinese fake masks seized by Taiwan cus-toms	Link

Notes: Masks from China labeled as having been made in Taiwan have emerged on e-commerce platform Shopee, another example of how the island country's reputation for mask manufacturing is being exploited.

A blogger that goes by the handle "KensTalking" () warned in a Facebook post on Thursday (Aug. 6) that medical masks labeled as having been produced by Universal Incorporation (), a Taiwan-based company enrolled in the country's "national mask team," have surfaced on the popular shopping platform. [...] Since medical masks are hotly sought after protective gear amid the COVID-19 crisis, frauds involving Chinese counterfeit masks presented as Taiwanese ones have been reported in the Philippines and Japan. Netizens have flagged the issue and warned against buying masks from dubious sources. [...]

36 Over 200000 fake Made-in-Taiwan masks seized in Keelung

Publication date	2020-08-17
Create date	2020-08-21
Score	6.04
Report id	693049
Category	Medical devices for disease prev
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Over 200000 fake Made-in-Taiwan masks seized in Keelung Taiwan News

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

Table 72: Places for report 693049

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	Taiwan	Keelung	25.12825	121.7419

Notes: As the pandemic continues to rage in many parts of the world, masks made in Taiwan have been in high demand. This has created an uptick of cheap counterfeits of unknown origin from China, Hong Kong and other places claiming to be Taiwanese masks, which has prompted a crackdown by customs officials and led to several recent seizures, CNA reported.

According to statistics from the Customs Administration, officials reported a total of 454 cases of knock-off masks in just seven days from Aug. 10 to Aug. 16. Customs seized 9,604 boxes each containing 50 masks, for a total of 480,206 imitation masks.

Customs officials said seizures have been made on air and sea freight. On Aug. 14 alone, Keelung customs officials reported 60 separate cases that led to the discovery of the 71 boxes totalling 208,000 counterfeit masks.

Authorities are urging Taiwanese consumers not to buy masks of uncertain origin or ones that are unclearly labeled online. Tightened border inspections are being carried out jointly by the Customs Administration, the Food and Drug Administration, and the Bureau of Foreign Trade.

37 Supplier detained for selling masks from unknown sources

Publication date	2020-08-16
Create date	2020-08-20
Score	6.03
Report id	690721
Category	Medical devices for disease prev
Quality	Falsified
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: Supplier detained for selling masks from unknown sources Focus Taiwan News Channel

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

Table 73: Places for report 690721

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	Taiwan	Hsinchu	24.80361	120.96861

Notes: Taipei, Aug. 16 (CNA) The head of a pharmaceutical supply chain has been detained and held incommunicado for selling surgical masks from unknown sources and falsely labeling them, the Hsinchu Prosecutors Office said in a statement on Saturday. [...] Upon being informed of the case, the Hsinchu District Prosecutors Office formed a special investigation team with the Criminal Investigation Bureau and Hsinchu police, the office said, searching eight branches of the store in Hsinchu County and city and seizing more than 16,900 suspicious masks.

The team found that after the government began allowing vendors to sell surgical face masks on the open market on June 1 when it relaxed its mask requisitioning program, the chief operating officer of the chain, identified only by his surname Chen (), along with other company executives, began purchasing masks without marking the country of origin from the upstream supplier.

He was also found to have printed fake labels that include information such as "ordinary surgical masks (unsterilized)" and alleged license numbers from the Ministry of Health and Welfare on the transparent plastic packaging covering the products, the prosecutors office said.

The packages, each of which contained 50 masks, were distributed to the company's stores, misleading consumers into mistaking them for legally manufactured masks, the office said.

38 Vietnam: seizure of more than 151,000 counterfeit face masks bearing the "3M" mark

Publication date	2020-08-10
Create date	2020-08-11
Score	5.86
Report id	682872
Category	Medical devices for disease prev
Quality	Falsified
Source	Clandestine laboratory
Curation	Manually curated

Snippet: Vietnam: seizure of more than 151,000 counterfeit face masks bearing the "3M" mark
Lexology

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

Table 74: Places for report 682872

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Viet Nam	Ho Chi Minh City	10.82302	106.62965

Notes: On 30 July 2020, the Vietnam Directorate of Market Surveillance, the Ho Chi Minh City Market Surveillance Department and Team 368 coordinated to conduct a surprise raid at a factory in Binh Chanh District, Ho Chi Minh City after more than 10 days of tracking. This factory belonged to Nam Anh Equipment Trading Production Company Limited, with the head office located in Tan Phu District, Ho Chi Minh City. The raid resulted in the seizure of 120 carton boxes containing more than 151,000 counterfeit face masks bearing the "3M" mark a registered trademark of 3M Company from the United States. These products were expected to be consumed nationwide. On its official website, khautrangnamanh.com, the company manufacturing the counterfeit masks, declared it was a leading unit in Vietnam specializing in the manufacture and distribution of medical face masks for domestic and foreign markets using Japanese imported technology. The counterfeiter also advertised it was certified by Vietnam's Quality Assurance and Testing Center 3 with more than 8 types of face masks for both adults and children. From the beginning of the year until now, this is the largest face mask intellectual property infringement case a highly sought-after product during the Covid-19 pandemic in Vietnam. The Vietnam Directorate of Market Surveillance has highlighted it is dangerous to use counterfeit face masks as they likely are not effective in stopping the spread of Covid-19. That is, the sale and resulting use of counterfeit face masks will adversely affect Vietnam's efforts to prevent the spread of Covid-19. [...]

39 Counterfeit masks worth Rs 90,000 seized by Ahmedabad police

Publication date	2020-08-09
Create date	2020-08-11
Score	5.70
Report id	682741
Category	Medical devices for disease prev
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Counterfeit masks worth Rs 90,000 seized by Ahmedabad police Times of India

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

Table 75: Places for report 682741

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Ahmedabad	23.02579	72.58727

Notes: In the times of Covid-19, unscrupulous elements are using every means to prey on people. After detecting fake injections and drugs, city police have now busted a racket making counterfeit masks of a branded company. [...]

40 Hooch tragedy: Cops probing paint store owner's hand in spurious sanitiser case

Publication date	2020-08-05
Create date	2020-08-06
Score	5.54
Report id	676714
Category	Antiseptic
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Hooch tragedy: Cops probing paint store owner's hand in spurious sanitiser case
Hindustan Times

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

Table 76: Places for report 676714

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Ludhina	30.91204	75.85379

Table 77: Drugs for report 676714

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

Notes: A day after a Ludhiana-based paint store owner, Rajeev Joshi, was arrested for supplying methanol (methyl alcohol), which triggered the hooch tragedy that killed over 100 people, police are probing whether he had connections with the manufacturers of spurious sanitisers too.

As per information, on June 17, the drug licensing authorities had seized 1,048 bottles of spurious sanitisers, in which the presence of methanol was found. [...]

41 Andhra Pradesh: Spurious sanitiser laced with methanol caused death of 16

Publication date	2020-08-11
Create date	2020-08-12
Score	5.32
Report id	685390
Category	Antiseptic
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: Andhra Pradesh: Spurious sanitiser laced with methanol caused death of 16 Livemint

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

Table 78: Places for report 685390

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Andhra Pradesh	15.83333	79.75

Table 79: Drugs for report 685390

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

Table 80: Other Stories

ID	Title	Link
685468	Andhra Pradesh: 10 arrested for selling fake sanitiser mixed with methanol that killed 16 in July	Link

Notes: [...] Spurious sanitiser blended with methanol caused the death of at least 16 people who consumed it in lieu of liquor in Prakasam district in Andhra Pradesh late last month, and ten people involved in its illicit distribution have been arrested, police said on Tuesday.

The victims, who were habitual tipplers, consumed hand sanitiser as an alternative to liquor,

as regular shops were closed due to Covid-19-imposed lockdown, in Kurichedu in Prakasam district on different dates last month and died.

A special investigation team of the district police found that a particular sanitiser named Perfect Gold caused the deaths as it was made of toxic methanol instead of ethanol, Prakasam Superintendent of Police Siddharth Kaushal said on Tuesday. [...]

42 Man charged with plot to sell fake coronavirus disinfectant

Publication date	2020-08-27
Create date	2020-09-02
Score	4.68
Report id	705838
Category	Antiseptic
Quality	Diverted/Unregistered
Source	Clandestine laboratory
Curation	Manually curated

Snippet: Man charged with plot to sell fake coronavirus disinfectant Washington Post

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

Table 81: Places for report 705838

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Maryland	39.00039	-76.74997

Table 82: Other Stories

ID	Title	Link
711467	Man charged with plot to sell fake coronavirus disinfectant	Link
717658	Man charged with plot to sell fake coronavirus disinfectant	Link
730725	Man charged with plot to sell fake coronavirus disinfectant	Link
724598	Man charged with plot to sell fake coronavirus disinfectant	Link
731605	Man Charged With Plot To Sell Fake Coronavirus Disinfectant	Link
709340	Frederick, Md., man charged with plot to sell fake coronavirus disinfectant	Link
706015	Man charged with plot to sell pesticides as fake coronavirus disinfectant	Link
713718	Man Charged With Plot to Sell Fake Coronavirus Disinfectant	Link

Notes: BALTIMORE – A Maryland man sold unregistered and misbranded pesticides falsely advertised as a government-approved disinfectant for the coronavirus, investigators said.

Marek Majtan, 35, of Frederick, was charged Tuesday in a criminal complaint that accuses him of repackaging pesticides with his own handmade labels and marketing it on the internet as a product that "Kills 99.9% Bacterias & Viruses" and "Kills Covid 19 & Seasonal Flu."

Majtan, who was not authorized by the U.S. Environmental Protection Agency to manufacture or distribute any pesticides, used a false EPA registration number on his products, according to a special agent with the EPA's Criminal Investigation Division. "He failed to provide application directions concerning how long his products must remain in contact with a surface to be effective, thus reducing, if not eliminating, any chance for his products to be effective," the agent wrote in an affidavit. "This gave customers a false sense of security that his products were providing protection from the virus that causes COVID-19."

The federal complaint charges Majtan with mail fraud and violating the Federal Insecticide, Fungicide and Rodenticide Act. He is scheduled to make his initial court appearance in Maryland on Sept. 11.

"It is particularly egregious to seize on the ongoing pandemic to take advantage of the public," U.S. Attorney Robert Hur said in a statement Thursday.

Online court records don't name an attorney for Majtan.

Investigators searched Majtan's home on June 1 and seized 17 gallons (64 liters) of a pesticide in the product's proper packaging, according to the agent's affidavit. Majtan told agents that he purchased about 40 gallons (151 liters) of pesticide online on Facebook Marketplace from a person whose last name he didn't know, the affidavit says.

The agent said Majtan sold products to approximately 95 customers.

43 Nearly 50% of 122 hand sanitisers tested are adulterated, according to CGSI study

Publication date	2020-08-31
Create date	2020-09-02
Score	4.46
Report id	710496
Category	Antiseptic
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Nearly 50% of 122 hand sanitisers tested are adulterated, according to CGSI study
Mumbai Mirror

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

Table 83: Places for report 710496

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

Table 84: Drugs for report 710496

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
	Antiseptics	throat preparations	R02AA

Table 85: Other Stories

ID	Title	Link
710695	50% sanitizers consumer body tested adulterated'	Link
714034	Find out if your sanitiser is safe to use	Link
717622	One out of two hand sanitizers contain harmful chemicals that can be fatal to humans: Study	Link

Table 85: Other Stories(continued)

ID	Title	Link
713429	Mumbai: Consumer body states 50 per cent of sanitizers adulterated	Link
711415	One out of two hand sanitizers contain harmful chemicals that can be fatal to humans: Study	Link
711416	Mumbai: 50 per cent of sanitizer samples found adulterated, says consumer body	Link
712703	How safe is your hand sanitiser	Link

Notes: 5 of 122 samples contain toxic methanol, 45 don't match label specifications, finds scientific study. Nearly 50 per cent of 122 hand sanitisers tested in Mumbai and Thane are adulterated according to a scientific study conducted by the Consumer Guidance Society of India, the oldest consumer body in the country. Out of them, four per cent contained toxic methanol, which can have serious side effects like damaging the optic nerve and causing blindness. The report released through a webinar showed that the alcohol content in 37 per cent of sanitiser samples purchased did not match its label specifications, 10 per cent were sold without any claims and one of them - Premium Rose Sanitiser - was completely ineffective against any virus. "An adulterated hand sanitiser is one that does not comply with its labelled specifications," says Dr. MS Kamath Secretary of CGSI. "Most retail stores and pharmacies sell hand sanitisers. However, due to public health emergency posed by COVID-19, many unscrupulous manufacturers have entered this business to make quick money and take advantage of the scary pandemic situation." According to the study, the five hand sanitisers that contained methanol are Instant Hand Sanitiser" from Krivi Herbals Pvt. Ltd, Medicare from Avon Laboratories, Misty Gold Equinox Industries, Sanitan from Aan Pharma Pvt. Ltd, and Clean Hands from Avadh Engineering Pvt Ltd. "The sale of ethanol, which is used in a sanitiser is strictly regulated and impossible to obtain without an alcohol permit. The synthetic alcohols available are very expensive. Some manufacturers, to get over these problems, avoid using ethyl alcohol and instead use toxic methyl alcohol as a replacement (sold at half the price). Unscrupulous manufacturers could use branded container packing for marketers to sell spurious methanol-based sanitisers," CGIS's press release states. The organisation conducted the "Gas Chromatography" test in an accredited laboratory this month. [...] CGSI said they will be submitting their report to the FDA as well as the Centre.

44 Thousands of counterfeit, unapproved COVID-19 items discovered at area ports

Publication date	2020-08-07
Create date	2020-08-10
Score	3.62
Report id	679747
Category	Anti-malarial, Medical device for screening/dia, Medical devices for disease prev
Quality	Diverted/Unregistered
Source	Seaport
Curation	Manually curated

Snippet: Thousands of counterfeit, unapproved COVID-19 items discovered at area ports
wmar2news.com

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

Table 86: Places for report 679747

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

Table 87: Drugs for report 679747

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Table 88: Other Stories

ID	Title	Link
684870	Counterfeit COVID-19 products seized in DC - KTAB	Link
682086	Counterfeit COVID-19 medication, test kits, face masks seized in Washington D.C.	Link
679803	Counterfeit COVID-19 products seized in DC	Link
680618	U.S. Customs seizes counterfeit or unapproved COVID-19 supplies bound for Pa., N.J. (PHOTOS)	Link
682673	CBP Baltimore field office continues to seize unapproved and counterfeit COVID-19 products	Link

Notes: U.S. Customs and Border agents have intercepted another large haul of counterfeit or unapproved COVID-19 supplies including test kits, medication and face masks.

The most recent seizure was made at the Port of Washington, D.C., where nearly 1,200 pills, including Hydroxychloroquine sulfate, and 100 unapproved test kits were recovered over the last two weeks. [...]

45 Fentanyl dealer busted with 132 pills, \$7000 and loaded 9mm

Publication date	2020-08-12
Create date	2020-08-20
Score	3.34
Report id	689890
Category	Analgesic
Quality	Diverted/Unregistered
Source	Street vendors
Curation	Manually curated

Snippet: Fentanyl dealer busted with 132 pills, \$7000 and loaded 9mm Crime Voice

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

Table 89: Places for report 689890

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Santa Rosa	38.44047	-122.71443

Table 90: Drugs for report 689890

Medicine Name	Medicine Class	Action	ATC Code
fentanyl	Opioid anesthetics	anesthetics, general	N01AH01
fentanyl	Phenylpiperidine derivatives	opioids	N02AB03

Notes: Information came to the Narcotic's Team of the Santa Rosa Police Department about a fentanyl dealer in their city.

The press release informs us that "Fentanyl is both commonly abused in its purest form, used to mix/cut with heroin and other drugs, and pressed in pill form masked as counterfeit pain medications. "

45-year-old Gabriel Barragan had an investigation began on him.

A search warrant was served at Barragn's residence at 1201 Trombetta Street on August 5.

After "contacting and detaining" Barragan, officer's discovered what was suspected to be fentanyl, as well as \$7,000 in cash and a loaded firearm.

132 fentanyl pills in all were found.

In sum, "Barragan was arrested for possession for sale of narcotics, felon in possession of a

firearm and ammunition, armed while dealing narcotics, and child endangerment.”

46 Man attempts to sell Rs 32,000 COVID-19 injection for Rs 1 lakh, arrested by Mumbai Police

Publication date	2020-08-04
Create date	2020-08-06
Score	3.10
Report id	676168
Category	Chemotherapy
Quality	Diverted/Unregistered
Source	Unlicensed outlets
Curation	Manually curated

Snippet: Man attempts to sell Rs 32,000 COVID-19 injection for Rs 1 lakh, arrested by Mumbai Police Mirror Now

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

Table 91: Places for report 676168

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Delhi	28.65195	77.23149
Southern Asia	India	Mumbai	19.07283	72.88261

Table 92: Drugs for report 676168

Medicine Name	Medicine Class	Action	ATC Code
tocilizumab	Interleukin inhibitors	immunosuppressants	L04AC07

Notes: There seems to be no end to black marketing of drugs related to the treatment of deadly COVID-19.

In a fresh incident, the Mumbai Police have arrested a 30-year-old man for allegedly selling COVID injection at nearly thrice the original price.

According to a report in Times of India, the accused has been identified as 30-year-old Azam Nasir, a resident of Uttarakhand.

Nasir attempted to sell Actemra 400mg or tocilizumab injection for COVID-19 treatment. The accused was nabbed by Mumbai crime branch Unit 9 on Tuesday.

According to police, the accused had a signboard business in Delhi but started selling masks and hand sanitisers due to lockdown.

Later, a chemist shop in Delhi approached him to sell injections in Maharashtra on a cut of Rs 10,000 per injection. After the deal, Nasir landed in Mumbai but was trapped by a Mumbai police in Bandra. [...]

6.4 COVID-19 medicines

Medicine Quality Monitoring Globe

September 21, 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 "remdesivir" OR "nitrogen monoxide" OR "lanadelumab" OR "tirofiban" OR "huaier extract" OR "corbistadine" 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 "carriomycin" OR "ramipril" OR "tofacitinib" OR "budesonide" OR "bemiparin" OR "dipyridamole" 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 "amoxicillin" 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 Qing-Wen" 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"

Start date	2020-08-01
End date	2020-08-31
Language	en
Number of Reports	23
2020-09-21	2

1 MasterPharm, LLC Problems With More Recalled Compounded Drugs

Publication date	2020-08-27
Create date	2020-09-02
Score	24.19
Report id	705051
Category	Other, Herbal medicine
Quality	Substandard
Source	Manufacturer
Curation	Manually curated

Snippet: MasterPharm, LLC Problems With More Recalled Compounded Drugs JD Supra

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

Table 1: Places for report 705051

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

Table 2: Drugs for report 705051

Medicine Name	Medicine Class	Action	ATC Code
			A11
	Vitamins	i.v. solution additives	B05XC
anastrozole	Aromatase inhibitors	hormone antagonists and related agents	L02BG03
estriol	Natural and semisynthetic estrogens, plain	estrogens	G03CA04
estriol	Estrogens, combinations with other drugs	estrogens	G03CC06
yohimbine	Drugs used in erectile dysfunction	urologicals	G04BE04
testosterone	3-oxoandrostens (4) derivatives	androgens	G03BA03

Table 2: Drugs for report 705051(continued)

Medicine Name	Medicine Class	Action	ATC Code
tadalafil	Drugs used in erectile dysfunction	urologicals	G04BE08
spironolactone	Aldosterone antagonists	potassium-sparing agents	C03DA01
minoxidil	Pyrimidine derivatives	arteriolar smooth muscle, agents acting on	C02DC01
minoxidil	Other dermatologicals	other dermatological preparations	D11AX01
tretinoin	Retinoids for topical use in acne	anti-acne preparations for topical use	D10AD01
tretinoin	Other antineoplastic agents	other antineoplastic agents	L01XX14
fluocinolone acetonide	Corticosteroids	agents for treatment of hemorrhoids and anal fissures for topical use	C05AA10
fluocinolone acetonide	Corticosteroids, potent (group III)	corticosteroids, plain	D07AC04
fluocinolone acetonide	Corticosteroids, plain	antiinflammatory agents	S01BA15
fluocinolone acetonide	Corticosteroids	corticosteroids	S02BA08
progesterone	Pregnen (4) derivatives	progestogens	G03DA04
calcium citrate	Calcium	calcium	A12AA13
finasteride	Other dermatologicals	other dermatological preparations	D11AX10
finasteride	Testosterone-5-alpha reductase inhibitors	drugs used in benign prostatic hypertrophy	G04CB01
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03
varденаfil	Drugs used in erectile dysfunction	urologicals	G04BE09
biotin	Other plain vitamin preparations	other plain vitamin preparations	A11HA05

Notes: MasterPharm, LLC, a compounding pharmacy based in South Richmond Hill, New York, announced the recall of various lots of numerous drugs compounded and distributed by the pharmacy. The recall includes compounded formulations of:

Calcium citrate tetrahydrate USP powder D-Biotin Estriol Finasteride Plus Formula 82F (combination of minoxidil, tretinoin, fluocinolone acetonide, and finasteride) Formula 82M (combination of minoxidil, tretinoin, and fluocinolone acetonide) Minoxidil/Biotin Minoxidil/Biotin/Spiro-nolactone

Progesterone Sildenafil Tadalafil Vardenafil Yohimbine HCL Testosterone/Anastrozole The recall notice with affected lot numbers and expiration or "beyond use" dates can be found in MasterPharm's press release. MasterPharm reports that these recalled drugs were distributed nationwide between January 13, 2020, and June 26, 2020 and that "the voluntary recall is being initiated in an abundance of caution due to a lack of assurance of conformity to specifications. These findings were as a result of an FDA inspection." [...] The current 483 set forth deficiencies at the MasetrPharma manufacturing plant, including:

The ISO classified aseptic processing areas have difficult to clean, particle-generating and visibly dirty equipment and surfaces. Non-microbial contamination was observed in your production area. Hazardous drugs were produced without providing adequate containment, segregation, and/or cleaning of work surfaces, utensils, and/or personnel to prevent cross-contamination. Your facility design allowed the influx of poor quality air into a higher classified area. [...] This is the second recall notice issued in 2020 by MasterPharm. On May 12, 2020, the compounding pharmacy issued a recall of its FinPlus products (which is a combination of 1.25 mg of finasteride and a blend of herbs, nutrients and vitamins prescribed for hair regrowth). Independent laboratory analysis conducted in late April 2020 noted that the FinPlus compounded drugs sent to patients through the mail-order pharmacy and sold through physicians' offices contained highly-toxic doses of minoxidil (a powerful heart medication that is also prescribed in considerably lower doses for hair regrowth). The tested FinPlus capsules did not contain any finasteride. [...] It is believed that at least 70 patients of a hair regrowth clinic in Boca Raton, Florida may have ingested contaminated FinPlus products prior to the recall of the compounded drugs. MasterPharm has reported that more than 30 patients have reported symptoms and conditions that could be consistent with minoxidil toxicity.

2 CDSCO Declares 35 Drug Samples Including Paracetamol, Hand Sanitizers As Not Of Standard Quality

Publication date	2020-08-30
Create date	2020-09-02
Score	23.01
Report id	708562
Category	Cardiovascular medicine, Antiparasitic, Anti-inflammatory medicine, Antifungal, Analgesic, Antiseptic, Antibiotic, Medical device used for cure/mit, Antidiabetic, Antacid, Antidepressant, Vitamin
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: CDSCO Declares 35 Drug Samples Including Paracetamol, Hand Sanitizers As Not Of Standard Quality Medical Dialogues

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Table 3: Places for report 708562

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

Table 4: Drugs for report 708562

Medicine Name	Medicine Class	Action	ATC Code
diclofenac, combinations	Acetic acid derivatives and related substances	antiinflammatory and antirheumatic products, non-steroids	M01AB55
ramipril	ACE inhibitors, plain	ace inhibitors, plain	C09AA05
carvedilol	Alpha and beta blocking agents	beta blocking agents	C07AG02
albendazole	Benzimidazole derivatives	antinematodal agents	P02CA03
rabeprazole	Proton pump inhibitors	drugs for peptic ulcer and gastro-oesophageal reflux disease (gord)	A02BC04

Table 4: Drugs for report 708562(continued)

Medicine Name	Medicine Class	Action	ATC Code
folic acid	Folic acid and derivatives	vitamin b12 and folic acid	B03BB01
fluconazole	Imidazole and triazole derivatives	antifungals for topical use	D01AC15
fluconazole	Triazole derivatives	antimycotics for systemic use	J02AC01
escitalopram	Selective serotonin reuptake inhibitors	antidepressants	N06AB10
glimepiride	Sulfonylureas	blood glucose lowering drugs, excl. insulins	A10BB12
omeprazole	Proton pump inhibitors	drugs for peptic ulcer and gastro-oesophageal reflux disease (gord)	A02BC01
		calcium	A12A
	Calcium	calcium	A12AA
paracetamol	Anilides	other analgesics and antipyretics	N02BE01
	Selenium	other mineral supplements	A12CE
domperidone	Propulsives	propulsives	A03FA03
pantoprazole	Proton pump inhibitors	drugs for peptic ulcer and gastro-oesophageal reflux disease (gord)	A02BC02
ondansetron	Serotonin (5HT3) antagonists	antiemetics and anti-nauseants	A04AA01
chromium (51Cr) edetate	Other renal system diagnostic radiopharmaceuticals	renal system	V09CX04
levocetirizine	Piperazine derivatives	antihistamines for systemic use	R06AE09
	Vitamin D and analogues	vitamin a and d, incl. combinations of the two	A11CC
doxylamine, combinations	Aminoalkyl ethers	antihistamines for systemic use	R06AA59
pyridoxine (vit B6)	Other plain vitamin preparations	other plain vitamin preparations	A11HA02
ciprofloxacin	Fluoroquinolones	quinolone antibacterials	J01MA02
ciprofloxacin	Fluoroquinolones	anti-infectives	S01AE03
ciprofloxacin	Anti-infectives	anti-infectives	S02AA15
ciprofloxacin	Anti-infectives	anti-infectives	S03AA07
pyridoxal phosphate	Other plain vitamin preparations	other plain vitamin preparations	A11HA06
	Antiseptics	throat preparations	R02AA

Notes: The apex drug regulatory body, Central Drugs Standard Control Organization (CDSCO) has flagged 35 drug samples and sanitizers as 'Not of Standard Quality' after they failed to qualify a random drug sample test for the month of July. These drug samples including popular formulations and brands like Paracetamol Tablets IP 500 mg, Pantoprazole Tablets I.P. 40 mg, Isopropyl Alcohol 70% Hand Sanitizer, Amgesic Tablets, and others. The list also includes samples of Calcium and Vitamin D3 Tablets IP, Isopropyl Rubbing Alcohol IP, Nefidinol Retard10 Tablets, and so on. This came after analysis and test conducted by the CDSCO, Drugs Control Departments, on 808 drug samples. Out of this, 773 samples were found of Standard quality while 35 of them were declared as Not of Standard Quality (NSQ). To mention, the drug samples that were tested failed due to Assay of Ethyl Alcohol, Assay of Isopropyl Alcohol, Organic Impurities, Limit of non-volatile residue, Non-compliance with a physical description of tablets and unfit for human consumption and others. The samples collected were tested in three laboratories namely CDL Kolkata, RDTL Chandigarh, RDTL Guwahati. List of Drugs, Medical Devices and Cosmetics declared as Not of Standard Quality/Spurious/Adulterated/Misbranded, for the Month of July 2020 ;

3 Man attempts to sell Rs 32,000 COVID-19 injection for Rs 1 lakh, arrested by Mumbai Police

Publication date	2020-08-04
Create date	2020-08-06
Score	19.14
Report id	676168
Category	Chemotherapy
Quality	Diverted/Unregistered
Source	Unlicensed outlets
Curation	Manually curated

Snippet: Man attempts to sell Rs 32,000 COVID-19 injection for Rs 1 lakh, arrested by Mumbai Police Mirror Now

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Table 5: Places for report 676168

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Delhi	28.65195	77.23149
Southern Asia	India	Mumbai	19.07283	72.88261

Table 6: Drugs for report 676168

Medicine Name	Medicine Class	Action	ATC Code
tocilizumab	Interleukin inhibitors	immunosuppressants	L04AC07

Notes: There seems to be no end to black marketing of drugs related to the treatment of deadly COVID-19.

In a fresh incident, the Mumbai Police have arrested a 30-year-old man for allegedly selling COVID injection at nearly thrice the original price.

According to a report in Times of India, the accused has been identified as 30-year-old Azam Nasir, a resident of Uttarakhand.

Nasir attempted to sell Actemra 400mg or tocilizumab injection for COVID-19 treatment. The accused was nabbed by Mumbai crime branch Unit 9 on Tuesday.

According to police, the accused had a signboard business in Delhi but started selling masks and hand sanitisers due to lockdown.

Later, a chemist shop in Delhi approached him to sell injections in Maharashtra on a cut of Rs 10,000 per injection. After the deal, Nasir landed in Mumbai but was trapped by a Mumbai police in Bandra. [...]

4 Colombia arrests Florida men accused of selling fake COVID cure

Publication date	2020-08-12
Create date	2020-09-01
Score	16.12
Report id	693396
Category	Antiviral others, Medical device used for cure/mit
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: Colombia arrests Florida men accused of selling fake COVID cure WPLG Local 10

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Table 7: Places for report 693396

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5
Americas	Colombia	Republic of Colombia	4	-73.25

Table 8: Other Stories

ID	Title	Link
686080	Colombia arrests U.S. men accused of selling fake COVID-19 cure	Link
686616	COLOMBIA: 2 AMERICANS ARRESTED FOR FAKE COVID CURES — CNN	Link
686112	Colombia arrests Florida men accused of selling fake COVID cure that allegedly killed 7 people	Link
686172	Colombian officials arrest two Bradenton men accused of selling fake coronavirus cure	Link
689305	Florida Preacher Mark Grenon Arrested In Columbia For Selling Fake COVID-19 Cure That Allegedly Killed 7 People	Link
686334	Florida men accused of selling fake COVID cure arrested in Colombia	Link

Notes: The Colombian prosecutor's office said Tuesday that Mark and Joseph Grennon were

arrested in the beach town of Santa Marta, and were shipping their "Miracle Mineral Solution" chlorine dioxide from there to clients in the United States, Colombia and Africa. It said seven Americans had died from using the substance. [...] According to the Food and Drug Administration, the solution sold by the Grenons becomes a bleach when ingested that is typically used for such things as treating textiles, industrial water, pulp and paper. Authorities said drinking that bleach can be fatal. The FDA said in a news release last August that "ingesting these products is the same as drinking bleach. Consumers should not use these products, and parents should not give these products to their children for any reason." The FDA has not approved the solution for any health-related uses.

Additional information: report ID 689305 (<https://uinterview.com/news/florida-preacher-mark-grenon-arrested-in-columbia-for-selling-fake-covid-19-cure-that-allegedly-killed-7-people/>) The office's statement alleged that seven Americans have died so far from using the Grenons' substance.

5 Counterfeit COVID-19 products seized in DC

Publication date	2020-08-07
Create date	2020-09-01
Score	14.39
Report id	686396
Category	Antiparasitic, Cardiovascular medicine, Antidiabetic, Medical device for screening/dia, Medical devices for disease prev
Quality	Substandard or Falsified
Source	Unknown
Curation	Manually curated

Snippet: Counterfeit COVID-19 products seized in DC MyWabashValley.com

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Table 9: Places for report 686396

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Washington	40.70365	-89.40731
Americas	United States	Baltimore	39.29038	-76.61219

Table 10: Drugs for report 686396

Medicine Name	Medicine Class	Action	ATC Code
doxycycline	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB22
doxycycline	Tetracyclines	tetracyclines	J01AA02
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
metformin	Biguanides	blood glucose lowering drugs, excl. insulins	A10BA02

Table 11: Other Stories

ID	Title	Link
694792	Counterfeit COVID-19 products seized in DC - KFDX	Link
700510	Counterfeit COVID-19 products seized in DC - WIVB.com	Link

Table 11: Other Stories(continued)

ID	Title	Link
707190	Counterfeit COVID-19 products seized in DC	Link
715180	Counterfeit COVID-19 products seized in DC	Link
700350	Counterfeit COVID-19 products seized in DC	Link
692987	Counterfeit COVID-19 products seized in DC	Link

Notes: WASHINGTON, D.C. (WDVM) The Customs Border Patrol has seized counterfeit and unapproved COVID-19 products in Washington, D.C. In the past two weeks, nearly 1,200 pills, including hydroxychloroquine sulfate, and 100 unapproved test kits were seized in the nation's capital, according to CBP officers. In Baltimore, Border Patrol agents found more than 600 face masks that had counterfeit trademarked logos representing brands such as Nike, Adidas and Fila.

Since June 5, officers in the Mid-Atlantic region have completed 11 seizures that included the following: 145 unapproved or counterfeit COVID-19 test kits 337 unapproved or counterfeit COVID-19 antibody diagnostic kits 792 unapproved or counterfeit N95 respirator masks and other face masks 1,188 doses of Hydroxychloroquine sulfate, Dipyridmole, Doxycycline, Metformin 960 doses of Lianhua Qingwen Jianonangcee and Lianhua Qingwen Pian capsules The Border Patrol said the products came from Ghana, Hong Kong, Kenya, Mexico, Poland, Spain, Switzerland and the United Kingdom and were sent to addresses in Connecticut, Delaware, Florida, Illinois, Maryland, New Jersey, Pennsylvania and Virginia. "Predatory scammers continue to prey on consumer fear by peddling these counterfeit or unapproved and potentially dangerous products as legitimate COVID-19 protective equipment or medicines," said Casey Durst, CBP's director of field operations in Baltimore. "Customs and Border Protection officers will continue to work with our consumer safety partners to identify and seize products that could potentially harm American citizens."

6 Men tied to deadly meningitis outbreak in Michigan head to trial

Publication date	2020-08-21
Create date	2020-08-21
Score	13.82
Report id	698052
Category	Anti-inflammatory medicine
Quality	Substandard
Source	Manufacturer
Curation	Manually curated

Snippet: Men tied to deadly meningitis outbreak in Michigan head to trial mlive.com

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Table 12: Places for report 698052

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Livingston	42.60292	-83.91153

Table 13: Drugs for report 698052

Medicine Name	Medicine Class	Action	ATC Code
methylprednisolone	Corticosteroids, weak (group I)	corticosteroids, plain	D07AA01
methylprednisolone	Corticosteroids, combinations for treatment of acne	anti-acne preparations for topical use	D10AA02
methylprednisolone	Glucocorticoids	corticosteroids for systemic use, plain	H02AB04

Notes: LIVINGSTON COUNTY, MI Two Massachusetts men blamed for a 2012 meningitis outbreak that killed 64 people and caused 753 illnesses nationwide are heading to trial in Michigan on murder charges in 11 deaths. [...] Both men face 11 counts of second-degree murder for the 2012 deaths of Livingston County residents Donna Kruzich, Paula Brent, Lyn Laperriere, Mary Plettie, Gayle Gibson, Patricia Malafouris, Emma Todd, Jennie Barth, Ruth Madouse and Karina Baxter. The men, both pharmacists, are accused of manufacturing steroids through their company, the New England Compound Center, which Cadden owned and Chin supervised, leading to the widespread meningitis outbreak due to contamination. The company specialized

in combining drugs that carried a high contamination risk to produce the steroids they sold. Despite testing that repeatedly revealed the presence of mold or bacteria in rooms where the drug compounding occurred – referred to as “clean rooms” – the company fraudulently misrepresented the safety of their product, federal investigators have said. During the their preliminary examination, prosecutors argued Cadden and Chin completely disregarded the required sterility procedures in the compounding of sterile medications and engaged in the creation of fraudulent cleaning records and falsified scientific testing results. [...] Evidence admitted at the hearing showed the victims were given epidural injections of the steroid methylprednisolone, which was compounded at the NECC in Massachusetts. The steroid was contaminated and resulted in each victim being injected with fungal meningitis, which led to their deaths, prosecutors said.

7 Maharashtra FDA warns against high doses of Vitamin C

Publication date	2020-08-11
Create date	2020-09-15
Score	12.91
Report id	723565
Category	Antiseptic, Vitamin, Medical devices for disease prev
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Maharashtra FDA warns against high doses of Vitamin C Hindustan Times

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Table 14: Places for report 723565

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Mahrshtra	19.5	76

Table 15: Drugs for report 723565

Medicine Name	Medicine Class	Action	ATC Code
			A11
	Vitamins	i.v. solution additives	B05XC
	Antiseptics	throat preparations	R02AA

Notes: The Food and Drug Administration is acting against firms that are selling high doses of Vitamin C tablets.

”Some companies are making 1,000mgtablets while permissions are giving only to manufacture 500mg tablets. High intake of Vitamin C can harm the health of citizens, and therefore we are taking action against such companies.We have taken action against one company in Bhiwandi for manufacturing 1,000mg of Vitamin C tablets and seized tablets worth Rs56 lakh. People are following the advice of their friends and families and are buying the tablets without prescription,” joint commissioner of FDA Sunil Bhardwaj said.

Since the onset of the pandemic, Vitamin C intake has been recommended by doctors as one of the measures to boost immunity, leading to a rise in the demand of Vitamin C tablets. As the demands surged, the production for the tablets has also increased. The Indian Council of Medical Research (ICMR) has set the Recommended Dietary Allowance (RDA) value for popular vitamins such as Vitamin C at 40mg per day. However, FDA said that some companies

were manufacturing 1000-mg tablets and buyers were consuming it without knowing the intake percentage. [...] After the FDA started taking action against the black marketing of drugs used in Covid-19 treatment, they have also been checking if companies making Vitamin C tablets are selling them at a higher price or beyond permissible limits. "We have found Vitamin C tablets with duplicate labels of date and content from a store in Bhiwandi and are investigating the case," said Bharadwaj. [...] Increase in production of sanitisers, masks and PPE kits: FDA

FDA officials said that before the Covid-19 outbreak, there were 94 companies who had the authority to produce sanitisers, but now 111, including ayurvedic and homeopathic firms have been given permission to manufacture sanitisers.

The production of masks, too, has witnessed a surge in Maharashtra. According to the FDA, there are 89.84 lakh masks produced.

There were only four PPE kit producers in Maharashtra in March but now Maharashtra has 19 producers and 102 distributors of PPE kits in the market. FDA officials claim they conduct surprise checks in every company to determine the quality of the kits. [...] Jaideep Jaiswar, a member of the Thane Medical Association, said, "Since the pandemic broke out, distributors and medical shop owners are also alert and have been informing authorities if they find anything suspicious. They are also maintaining their records properly. After reports of remdesivir injection being sold at high prices came to light, the FDA started taking action against the violators. If we get any information about any such malpractices, we inform the FDA on its helpline."

Within a span of two months, FDA teams have conducted 24,042 checks at several firms. FDA has acted against 83 firms all over Maharashtra for manufacturing or selling poor quality sanitisers, and seized Rs2.59-crore worth of assets and sanitisers worth Rs38.54 lakh. More than 50 cases have been registered against distributors, who overcharged consumers for masks and sanitisers.

FDA teams have also taken action against hand wash makers and distributors and seized sub-standard products worth Rs42.83 lakh. There are five cases registered against manufacturers of PPE kits for making poor quality kits or charging high prices for the sale of the kits.

8 PANT warns of mimic pills laced with fentanyl circulating in Prescott area

Publication date	2020-08-18
Create date	2020-08-21
Score	12.38
Report id	694649
Category	Anti-inflammatory medicine, Anxiolytic
Quality	Falsified
Source	Unknown
Curation	Manually curated

Snippet: PANT warns of mimic pills laced with fentanyl circulating in Prescott area Prescott Daily Courier

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

Table 16: Places for report 694649

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Prescott	34.54002	-112.4685

Table 17: Drugs for report 694649

Medicine Name	Medicine Class	Action	ATC Code
acetylsalicylic acid	Other agents for local oral treatment	stomatological preparations	A01AD05
acetylsalicylic acid	Platelet aggregation inhibitors excl. heparin	antithrombotic agents	B01AC06
acetylsalicylic acid	Salicylic acid and derivatives	other analgesics and antipyretics	N02BA01
oxycodone	Natural opium alkaloids	opioids	N02AA05

Notes: Partners Against Narcotics Trafficking (PANT) detectives said Monday, Aug. 17, that in recent weeks they have been investigating several cases in the quad-city area involving fentanyl pills looking like common medications such as aspirin and Xanax, according to a news release. Even a small dose of fentanyl can cause an overdose or death, and such incidents have been

increasing in the county in recent months, PANT detectives added in a MATFORCE release. "The pills being found in the community have no visible indication as to their contents," the release stated. "Through testing, many of the pills have been confirmed to contain valeryl fentanyl, which is a fentanyl analog.

9 Fishman Chemical of North Carolina, LLC - 609362 - 07/21/2020 - 2020-08-04

Publication date	2020-08-04
Create date	2020-08-06
Score	10.38
Report id	675343
Category	Veterinary medicines
Quality	Diverted/Unregistered
Source	Unknown
Curation	Manually curated

Snippet: Unapproved New Animal Drug Products

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

Table 18: Places for report 675343

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Vero Beach	27.63864	-80.39727

Table 19: Drugs for report 675343

Medicine Name	Medicine Class	Action	ATC Code
neomycin	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB08
neomycin	Antibiotics	intestinal antiinfectives	A07AA01
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
sulfamethoxazole and trimethoprim	Combinations of sulfonamides and trimethoprim, incl. derivatives	sulfonamides and trimethoprim	J01EE01

Table 19: Drugs for report 675343(continued)

Medicine Name	Medicine Class	Action	ATC Code
lincomycin	Lincosamides	macrolides, lincosamides and streptogramins	J01FF02
metronidazole	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB17
metronidazole	Other chemotherapeutics	chemotherapeutics for topical use	D06BX01
metronidazole	Imidazole derivatives	antiinfectives and antiseptics, excl. combinations with corticosteroids	G01AF01
metronidazole	Imidazole derivatives	other antibacterials	J01XD01
metronidazole	Nitroimidazole derivatives	agents against amoebiasis and other protozoal diseases	P01AB01
doxycycline	Antiinfectives and antiseptics for local oral treatment	stomatological preparations	A01AB22
doxycycline	Tetracyclines	tetracyclines	J01AA02
kanamycin	Antibiotics	intestinal antiinfectives	A07AA08
kanamycin	Other aminoglycosides	aminoglycoside antibacterials	J01GB04
kanamycin	Antibiotics	antiinfectives	S01AA24
oxytetracycline	Tetracycline and derivatives	antibiotics for topical use	D06AA03
oxytetracycline	Antibiotics	antiinfectives and antiseptics, excl. combinations with corticosteroids	G01AA07
oxytetracycline	Tetracyclines	tetracyclines	J01AA06
oxytetracycline	Antibiotics	antiinfectives	S01AA04
erythromycin	Antiinfectives for treatment of acne	anti-acne preparations for topical use	D10AF02
erythromycin	Macrolides	macrolides, lincosamides and streptogramins	J01FA01
erythromycin	Antibiotics	antiinfectives	S01AA17
oxolinic acid	Other quinolones	quinolone antibacterials	J01MB05
sulfathiazole	Sulfonamides	chemotherapeutics for topical use	D06BA02

Table 19: Drugs for report 675343(continued)

Medicine Name	Medicine Class	Action	ATC Code
sulfathiazole	Short-acting sul- fonamides	sulfonamides and trimethoprim	J01EB07

Notes: This letter concerns your firm's sale of veterinary products for the treatment of disease in aquarium fish, including all dosage forms of the following Fishman Chemical products: doxycycline hyclate, enrofloxacin, erythromycin, kanamycin sulfate, metronidazole, neomycin sulfate, lincomycin HCL, nitro green, oxolinic acid, oxytetracycline, and TMP/sulfa.

In June, 2020 the U.S. Food and Drug Administration (FDA) reviewed your website (<http://www.fishchemical.com>) where you take orders for these products. The claims on your website establish that these products are intended for use in the cure, mitigation, treatment, or prevention of disease in animals [...]

10 Detectives Pounce on Nairobi Selling Fake Viagra Capsules

Publication date	2020-08-08
Create date	2020-08-10
Score	10.30
Report id	680191
Category	Erectile dysfunction medicine, Antibiotic
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: Detectives Pounce on Nairobi Selling Fake Viagra Capsules Kenyans.co.ke

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

Table 20: Places for report 680191

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

Table 21: Drugs for report 680191

Medicine Name	Medicine Class	Action	ATC Code
amoxicillin	Penicillins with extended spectrum	beta-lactam antibacterials, penicillins	J01CA04
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03

Table 22: Other Stories

ID	Title	Link
692485	Warrant issued against maker of fake Viagra	Link
689431	DCI detectives bust pharmacy selling fake drugs in posh Nairobi Estate	Link
683554	Nyege hazina adabu! Man arrested for selling fake viagra	Link

Table 22: Other Stories(continued)

ID	Title	Link
680297	Trader Peter Cummings Thatia arrested for selling fake viagra	Link
689020	Man arrested for selling fake Viagra in city estate	Link
680337	DCI Detectives Arrest 47 Year Old Trader Selling Fake Viagra In Nairobi's Posh Estate	Link
683452	47 year old man nabbed selling fake Viagra Pills in Kilimani	Link
681455	Man arrested for selling fake Viagra in city estate	Link

Notes: Detectives from the Directorate of Criminal Investigations (DCI) on Friday, August 8, nabbed a 47-year-old man accused of selling counterfeit medicine within Hurlingham in Nairobi County.

According to a statement by DCI, sleuths based in Kilimani accompanied by Pharmacy and Poisons board officers apprehended Peter Cummings Thatia following a tip-off from members of the public.

Among items recovered from the suspect included; counterfeit ViagraPro capsules, two polythene bags containing a white powdery substance, a capsule filler machine and advertising fliers. [...] The arrest came months after a recent research uncovered how pharmacies in Nairobi were selling counterfeited amoxicillin tablets.

The antibiotic Amoxicillin is the most commonly stocked drug in pharmacies and the World Health Organisation recommended it as an essential medicine with lower potential for resistance. [...]

11 Counterfeit COVID-19 Medication, PPE Seized At Local Ports, Including Baltimore

Publication date	2020-08-07
Create date	2020-08-10
Score	8.41
Report id	679888
Category	Medical device for screening/dia, Medical devices for disease prev
Quality	Falsified
Source	Seaport
Curation	Manually curated

Snippet: Counterfeit COVID-19 Medication, PPE Seized At Local Ports, Including Baltimore
CBS Baltimore

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

Table 23: Places for report 679888

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

Table 24: Drugs for report 679888

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Notes: U.S. Customs and Border Protection agents recently seized counterfeit or unapproved COVID-19 medication and PPE from ports in the region, including Baltimore.

They found hydroxychloroquine, unapproved test kits and face masks with counterfeit logos on them. Since June, CBP agents have seized 2,148 pills, such as Hydroxychloroquine sulfate and Lianhua Qingwen, 792 N95 respirator masks and other counterfeit branded face masks, and 482 COVID-19 tests and diagnostic kits. [...]

12 Thousands of counterfeit, unapproved COVID-19 items discovered at area ports

Publication date	2020-08-07
Create date	2020-08-10
Score	7.62
Report id	679747
Category	Anti-malarial, Medical device for screening/dia, Medical devices for disease prev
Quality	Diverted/Unregistered
Source	Seaport
Curation	Manually curated

Snippet: Thousands of counterfeit, unapproved COVID-19 items discovered at area ports
wmar2news.com

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

Table 25: Places for report 679747

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

Table 26: Drugs for report 679747

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Table 27: Other Stories

ID	Title	Link
684870	Counterfeit COVID-19 products seized in DC - KTAB	Link
682086	Counterfeit COVID-19 medication, test kits, face masks seized in Washington D.C.	Link
679803	Counterfeit COVID-19 products seized in DC	Link
680618	U.S. Customs seizes counterfeit or unapproved COVID-19 supplies bound for Pa., N.J. (PHOTOS)	Link
682673	CBP Baltimore field office continues to seize unapproved and counterfeit COVID-19 products	Link

Notes: U.S. Customs and Border agents have intercepted another large haul of counterfeit or unapproved COVID-19 supplies including test kits, medication and face masks.

The most recent seizure was made at the Port of Washington, D.C., where nearly 1,200 pills, including Hydroxychloroquine sulfate, and 100 unapproved test kits were recovered over the last two weeks. [...]

13 Black market cat drugs being studied as COVID-19 treatment

Publication date	2020-08-31
Create date	2020-09-14
Score	7.42
Report id	709496
Category	Antiviral others, Veterinary medicines
Quality	Diverted/Unregistered
Source	Unknown
Curation	Manually curated

Snippet: Black market cat drugs being studied as COVID-19 treatment Sydney Morning Herald

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

Table 28: Places for report 709496

Region Name	Country	Location	Latitude	Longitude
Melanesia	Australia	Commonwealth of Australia	-25	135

Table 29: Drugs for report 709496

Medicine Name	Medicine Class	Action	ATC Code
	Antivirals	chemotherapeutics for topical use	D06BB
	Antivirals	antiinfectives	S01AD

Table 30: Other Stories

ID	Title	Link
712225	Black market drugs used on cats studied as potential coronavirus treatment	Link

Notes: Two experimental cat drugs that cost Australian pet owners thousands of dollars on the black market are being studied as potential COVID-19 treatments. The drugs, named GS-441524 and GC376, have been used by scientists in early studies to treat feline infectious peritonitis, a disease caused by a cat coronavirus that, without the drugs, is 100 per cent

fatal. The drugs are not approved for human or animal use in Australia and, on Monday, the Therapeutic Goods Administration issued a firm warning about buying them online. People who import them risk buying low-quality or counterfeit drugs that could harm them or their pets, the administration warned. The Australian Veterinary Association has also urged people not to try to buy the drugs. Researchers reported in Nature Communications last week that GC376 inhibited the growth of the virus that causes COVID-19. GS-441524 is also in the early stages of COVID-19 research, and has been tested on at least one patient. But it is remdesivir, an enhanced version of GS-441524, made by US pharmaceutical company Gilead, that has enjoyed the most success. In early studies, remdesivir seems to shorten the length of time patients have COVID-19 and reduces the mortality rate. It became Australia's first approved COVID-19 treatment in July. But it is remdesivir, an enhanced version of GS-441524, made by US pharmaceutical company Gilead, that has enjoyed the most success. In early studies, remdesivir seems to shorten the length of time patients have COVID-19 and reduces the mortality rate. It became Australia's first approved COVID-19 treatment in July. Experts say that, because the manufacturers have been focusing on the drugs' use in treating people, they have not commercialised them for cats and that has led to a thriving black market trade as desperate pet owners buy the drugs from China. [subject linked to gs-441542]

14 Gresham man sentenced to probation for importing drug from China to sell as COVID-19 treatment

Publication date	2020-08-28
Create date	2020-09-02
Score	7.37
Report id	707393
Category	Antiparasitic, Antiviral others
Quality	Diverted/Unregistered
Source	Website(s)
Curation	Manually curated

Snippet: Gresham man sentenced to probation for importing drug from China to sell as COVID-19 treatment KPTV.com

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

Table 31: Places for report 707393

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Gresham	45.49818	-122.43148

Table 32: Drugs for report 707393

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01

Table 33: Other Stories

ID	Title	Link
716993	Gresham man sentenced to probation for importing drug from China to sell as COVID-19 treatment	Link

Notes: A Gresham man has been sentenced to probation after investigators said he imported a drug from China with the intent to resell it as a COVID-19 treatment. Matthew Owens, 42, pleaded guilty Friday to the charge of introduction into interstate commerce an adulterated or misbranded drug. The U.S. Attorney's Office for the District of Oregon first released details of the case in May. A package addressed to Owens' apartment in Gresham was intercepted by Homeland Security Investigations in Tennessee on April 13. The package originated in

Xiaoshan, China and contained a white powder declared as ammonium polyphosphate, but was later determined to be chloroquine, according to court documents. Chloroquine, according to the Department of Justice, is the active pharmaceutical ingredient in prescription drugs used to treat malaria. The invoice described it as a "sample" with "no commercial value," which investigators said are statements used to improperly import items while attempting to avoid detection. Investigators said online transcripts showed Owens discussing his purchase, receipt and plan to offer chloroquine for sale as a COVID-19 treatment. Facebook Messenger transcriptions showed Owens stating that he can "cure a lot of sick people" and he could have prevented deaths if he was a doctor and people had come to him on day one of "the bug," according to court documents. Investigators said there were no records to show that Owens was a physician, pharmacist or registered nurse. After pleading guilty Friday, Owens was sentenced to two years of formal probation and ordered to pay a \$1,000 fine. The Oregon Poison Center in March warned against any so-called remedies for COVID-19 making the rounds of social media, including "chloroquine obtained through non-medical sources."

15 DEFENDERS: FTC sends warning to hundreds of businesses about fake COVID-19 cures

Publication date	2020-08-17
Create date	2020-09-14
Score	7.22
Report id	692693
Category	Antiviral others, Vitamin
Quality	Falsified
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: DEFENDERS: FTC sends warning to hundreds of businesses about fake COVID-19 cures ABC17News.com

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

Table 34: Places for report 692693

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Columbia	34.00071	-81.03481

Table 35: Drugs for report 692693

Medicine Name	Medicine Class	Action	ATC Code
			A11
	Vitamins	i.v. solution additives	B05XC

Table 36: Other Stories

ID	Title	Link
714975	DEFENDERS: FTC sends warning to hundreds of businesses about fake COVID-19 cures	Link

Notes: The Federal Trade Commission is issuing warnings to companies and individuals to stop selling fraudulent products claiming cures or treatments for COVID-19. In the past week, the FTC sent 20 warning letters to companies that claim their products can prevent, treat or cure COVID-19.

Some of the items called into question include Vitamin C infusions, ozone therapy and supple-

ments coined as "treatments." Other claims include nasal sprays, skin-care products or acupuncture to prevent or treat COVID-19.

So far, the FTC said it has sent out nearly 300 letters to companies and individuals. The commission claims there is no scientific evidence that these, or any, products or services can prevent or treat the disease.

The FTC says the letters require the sellers to notify the FTC within 48 hours of the specific actions they have taken to address the agency's concerns. If they don't respond, the FTC will follow up.

16 Two recalls of toxic' hand sanitizer and over 30 additions to FDA's Do Not Use List

Publication date	2020-08-10
Create date	2020-08-12
Score	7.10
Report id	682959
Category	Antiseptic
Quality	Substandard
Source	Unknown
Curation	Manually curated

Snippet: Two recalls of toxic' hand sanitizer and over 30 additions to FDA's Do Not Use List
Miami Herald

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

Table 37: Places for report 682959

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

Table 38: Drugs for report 682959

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

Table 39: Other Stories

ID	Title	Link
691337	FDA hand sanitizer warnings: Toxic ingredient found in these brands	Link

Notes: [...] Incredible Products is recalling lot No. 001 of Gelbac T Antibacterial Handgel in 4.2-ounce and 33.8-ounce bottles. The FDA found methanol in this hand sanitizer. Roque Plast recalled lots Nos. 200371-12, 200371OH-05, 170420OH-06 and 170420OH-8 of Command Gel AntiBac Instant hand sanitizer after it tested positive for methanol. Soluciones Cosméticas was

among the first to recall its hand sanitizer when it pulled all lots of 16.9-ounce bottles of Bersih Hand Sanitizer Gel Fragrance Free in July. But, Sunday, it clarified that it meant all lots, both the bottles with the blue tops (mentioned in the original recall) and the bottles with the green tops, with UPC Codes 816822026667 or 7503007103178. The lot numbers recalled are 0100K01 to 0148K01. [...] THE FDA'S DO NOT USE LIST ADDITIONS V-Klean, Asiaticon, Acadia Mercantil, Protex Labs, Derma [...] Botanicals Internacional's All clear hand sanitizer, DEPQ International's, Estrategia Hospitalaria OZO Hand sanitizer, [...]

17 Rise in fake benzodiazepines in the UK may put people at risk of serious harm

Publication date	2020-08-10
Create date	2020-08-20
Score	6.47
Report id	690131
Category	Antiseptic
Quality	Falsified
Source	Street vendors
Curation	Manually curated

Snippet: Rise in fake benzodiazepines in the UK may put people at risk of serious harm The Conversation UK

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

Table 40: Places for report 690131

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

Table 41: Drugs for report 690131

Medicine Name	Medicine Class	Action	ATC Code
temazepam	Benzodiazepine derivatives	hypnotics and sedatives	N05CD07
diazepam	Benzodiazepine derivatives	anxiolytics	N05BA01
ketamine	Other general anesthetics	anesthetics, general	N01AX03
	Benzodiazepine related drugs	hypnotics and sedatives	N05CF
alprazolam	Benzodiazepine derivatives	anxiolytics	N05BA12

Table 42: Other Stories

ID	Title	Link
693048	Warning over surge in use of fake anti-anxiety drugs	Link

Notes: In the UK, there's been a concerning rise in the use of counterfeit benzodiazepines, among young people and those are already dependent on drugs. Public Health England has even issued a rare warning about drugs sold as benzodiazepines, including diazepam, temazepam, and alprazolam (better known as Xanax) [...] Fake benzodiazepines can produce a similar effect to the real thing. However, incorrect dosages may cause drowsiness, which could potentially lead to unconsciousness. Many people may also see these drugs as being low risk, or may rely on their friends rather than medical opinion on how many pills they should take. Unfortunately many fake benzodiazepines aren't safe and the strength of the dosage often isn't known until it's too late. Toxicological and chemical analysis has shown that some of these counterfeit medicines contain dangerously high doses of benzodiazepines, or even novel substances such as flubromazolam, flualprazolam and etizolam. These chemicals are related to benzodiazepines in that they cause a similar effect but can present a greater risk of toxicity due to their side-effect profile. [...] Deaths following exposure to these drugs have been rising in recent years among all age groups. In Scotland, novel substances were responsible for 85% of the 792 deaths from benzodiazepines in 2018. Analysis has also shown that drugs bought as diazepam, and packaged to look like legitimate medicines, contained completely unrelated substances. One sample even contained the anaesthetic drug ketamine. [...] It's currently unknown how many people have required hospitalisation or died as a result of these fake medicines. However Public Health England doesn't typically issue drug alerts unless cases have been rising, or particularly harmful substances have been detected.

18 U.S. Customs seizes counterfeit or unapproved COVID-19 supplies bound for Pa., N.J. (PHOTOS)

Publication date	2020-08-08
Create date	2020-08-19
Score	6.12
Report id	687559
Category	Other, Medical devices for disease prev
Quality	Diverted/Unregistered
Source	Land point of entry
Curation	Manually curated

Snippet: U.S. Customs seizes counterfeit or unapproved COVID-19 supplies bound for Pa., N.J. (PHOTOS) lehighvalleylive.com

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

Table 43: Places for report 687559

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Wilmington	39.74595	-75.54659
Americas	United States	Washington	40.70365	-89.40731
Americas	United States	Pittsburgh	40.44062	-79.99589
Americas	United States	Baltimore	39.29038	-76.61219
Americas	United States	Philadelphia	39.95233	-75.16379
Americas	United States	Harrisburg	40.2737	-76.88442

Table 44: Drugs for report 687559

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02

Table 45: Other Stories

ID	Title	Link
717823	Agents discover thousands of counterfeit, unapproved COVID-19 products at area ports	Link

Notes: U.S. Customs and Border Protection has been seizing numerous shipments of counterfeit

or unauthorized coronavirus safety equipment in recent weeks, some of which have been destined for addresses in Pennsylvania and New Jersey.

Since June 5, area ports of Philadelphia, Baltimore, Harrisburg, Pittsburgh, Wilmington and Washington, D.C., have seen seizures of unauthorized COVID-19 test kits, counterfeit N95 masks, doses of unapproved medication such as Hydroxychloroquine sulfate and much more. Shipped from places like Hong Kong, Poland, Switzerland and other countries, the destination addresses include not only Pennsylvania and New Jersey, but also Maryland, Delaware, Florida, Illinois, Connecticut and Virginia, Customs and Border Protection said Friday in a news release. Many of the medical supplies, including more than 100 unauthorized test kits and more than 1,000 pills of unauthorized medication, were seized at the Washington, D.C., port. The Baltimore port picked up a shipment of 600 face masks adorned with counterfeit logos of popular brands, including Nike, Adidas, Jaguar, Gucci and Louis Vitton, as well as sports teams like British soccer franchises Manchester City and Liverpool.

According to the release from the CBP, "These products are not on the current Emergency Use Authorization List nor are the manufacturers on the list of firms who have provided compliance notification to the FDA. As such, the products are inadmissible to the United States for violating the Federal Food, Drug, and Cosmetic Act."

19 Authorities warn against illegal COVID-19 vaccines and medication sold online

Publication date	2020-08-21
Create date	2020-09-11
Score	4.51
Report id	723320
Category	Anti-malarial, Vaccine, Antiviral others
Quality	Falsified
Source	Other
Curation	Manually curated

Snippet: Authorities warn against illegal COVID-19 vaccines and medication sold online ABC News

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

Table 46: Places for report 723320

Region Name	Country	Location	Latitude	Longitude
Melanesia	Australia	Commonwealth of Australia	-25	135
Eastern Asia	China	People's Republic of China	35	105

Table 47: Drugs for report 723320

Medicine Name	Medicine Class	Action	ATC Code
hydroxychloroquine	Aminoquinolines	antimalarials	P01BA02
			J07

Table 48: Other Stories

ID	Title	Link
706505	Warning COVID-19 vaccines could be sold on dark web	Link

Notes: Chinese authorities have warned against the illegal sale on social media platform WeChat of products claiming to be vaccines undergoing phase 3 trials. Sellers had advertised the prod-

ucts developed by Chinese state-owned enterprises Sinovac and Sinopharm at 1,500 RMB (\$300) for three doses and said it could be exported overseas in two weeks.

The ads sparked widespread criticism on Weibo, another Chinese social media app, and comments with variations of the hashtag `SellingVaccinesOnWeChatIsIllegal` were viewed more than 20 million times. [...] Sinovac and Sinopharm both warned the public against the "scam", though they didn't clarify if the products sold on WeChat were authentic.

It's not clear how many if any of the products were sold and the ads have since been removed from the Chinese social media app.

20 Liberia: LRA Customs Turns Over Counterfeit Medicines to LMHRA

Publication date	2020-09-01
Create date	2020-09-04
Score	4.38
Report id	711310
Category	Antibiotic, Vitamin
Quality	Diverted/Unregistered
Source	Land point of entry
Curation	Manually curated

Snippet: Liberia: LRA Customs Turns Over Counterfeit Medicines to LMHRA AllAfrica.com

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

Table 49: Places for report 711310

Region Name	Country	Location	Latitude	Longitude
Western Africa	Guinea	Guinea	10.83333	-10.66667
Western Africa	Liberia	Liberia	6.5	-9.5

Notes: The Customs Department of The Liberia Revenue Authority (LRA) has turned over to the Liberia Medicines and Health Products Regulatory Authority (LMHRA) a huge consignment of pharmaceutical productsillegally imported

The pharmaceutical products were intercepted by Customs Anti-Smuggling Officers along the Somalia Drive following a tip-off.

According to a Customs investigation report, the assorted pharmaceutical products were smuggled into country through the Guinea, Ganta Border. The report further stated that the assorted medicines were concealed in twelve (12) jomo size boxes under other goods being legally imported.

The assorted medicines include Pain killer, Multi Vitamin, Cold Caps, Amoxicillin among others and is valued at over Five Thousand United States Dollars (US\$5,000).

Presenting the seized medicines to the LMHRA, LRA Manager of Anti-Smuggling & Investigation Unit (ASIU), MasuFahnbulleh said the Authority will remain steadfast in ensuring effective border security and protection under its border management strategy.

He disclosed that the importer identified as AbdullaiKamara without permit imported and smuggled the assorted medicines into Liberia.

21 Lebanon man accused of selling counterfeit Viagra, other pharmaceutical products

Publication date	2020-08-10
Create date	2020-08-12
Score	3.80
Report id	683102
Category	Erectile dysfunction medicine, Anxiolytic
Quality	Falsified
Source	Unspecified outlet
Curation	Manually curated

Snippet: Lebanon man accused of selling counterfeit Viagra, other pharmaceutical products
FOX43.com

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

Table 50: Places for report 683102

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Pennsylvania	40.27245	-76.90567

Table 51: Drugs for report 683102

Medicine Name	Medicine Class	Action	ATC Code
diazepam	Benzodiazepine derivatives	anxiolytics	N05BA01
tadalafil	Drugs used in erectile dysfunction	urologicals	G04BE08
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03
varденаfil	Drugs used in erectile dysfunction	urologicals	G04BE09
alprazolam	Benzodiazepine derivatives	anxiolytics	N05BA12

Table 52: Other Stories

ID	Title	Link
683236	Lebanon County Man Charged with Trafficking Counterfeit Drugs - 2020-08-10	Link

Notes: [...] Stefan Knoche, 55, is accused of selling drugs that contained counterfeit marks of pharmaceutical manufacturers Pfizer, Bayer AG, Eli Lilly and Company, and Roche Holding AG between May 23, 2017 and April 12, 2018, Freed said. The drugs were fake Viagra, Aurogra, Xanax, Levitra, Cialis, and Valium, according to Freed. All used counterfeit trademarks of their respective pharmaceutical companies, Freed said.

The case was investigated by the U.S. Postal Inspection Service; U.S. Food and Drug Administration, Office of Criminal Investigations; and U.S. Department of Homeland Security, Homeland Security Investigations. [...]

22 Police nail suspects selling fake Viagra - SHINE News

Publication date	2020-08-27
Create date	2020-09-02
Score	3.31
Report id	705308
Category	Erectile dysfunction medicine
Quality	Falsified
Source	Manufacturer
Curation	Manually curated

Snippet: Police nail suspects selling fake Viagra - SHINE News SHINE

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Table 53: Places for report 705308

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	China	Shanghai	31.22222	121.45806
Eastern Asia	China	People's Republic of China	35	105

Table 54: Drugs for report 705308

Medicine Name	Medicine Class	Action	ATC Code
tadalafil	Drugs used in erectile dysfunction	urologicals	G04BE08
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03
varденаfil	Drugs used in erectile dysfunction	urologicals	G04BE09

Table 55: Other Stories

ID	Title	Link
706639	Shanghai Police Nab 20 Suspects For Selling Fake Viagra, Cialis And Levitra Pills	Link

Notes: Twenty suspects have been caught for allegedly producing and selling fake Viagra, Cialis and Levitra pills, Shanghai police said on Thursday.

The fake pills were allegedly produced with Tadalafil as a main ingredient, a substance used to treat erectile dysfunction but which is not approved for use in China, police said.

Police said they started their investigation in November last year when they found that the fake pills were being delivered in parcels.

A man surnamed Chen based in Shanghai who was in charge of the deliveries was first identified, along with locations in other provinces where the fake pills were produced, police said.

Through their investigation, police found that three people headed the gang which started to produce the fake pills from August last year without authorization from the companies which own the brands.

The fake pills were sold on the Internet to different parts of China, as well as to other countries, police said.

The prices of the fake pills were significantly lower than those of the authentic ones.

The suspects were rounded up in a recent police action in Sichuan, Guangdong, Jiangxi and Henan provinces, Guangxi Zhuang Autonomous Region and Shanghai, with over 220,000 fake pills seized. The authentic counterparts of the fake pills are worth over 20 million yuan (US\$2.9 million), police said.

23 Nigeria : Two suspects arrested during an illicit medicines investigation - 2020-08-03

Publication date	2020-08-03
Create date	2020-08-04
Score	2.98
Report id	673525
Category	Abortive medicine, Antibiotic, Antitussive
Quality	Falsified
Source	Distributor/Wholesaler
Curation	Manually curated

Snippet: Police in Lagos have busted a syndicate which specialized in importing fake and banned drugs from Pakistan to Nigeria. Two suspects have been arrested. During the container check, fake and contraband medicines, including antibiotics, cough syrup, and abortion pills, among
Continue reading The post Nigeria : Two suspects arrested during an illicit medicines investigation appeared first on .

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Table 56: Places for report 673525

Region Name	Country	Location	Latitude	Longitude
Western Africa	Nigeria	Lagos	6.45407	3.39467

Table 57: Drugs for report 673525

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

Table 57: Drugs for report 673525(continued)

Medicine Name	Medicine Class	Action	ATC Code
	Antibiotics	drugs for treatment of tuberculosis	J04AB
	Antibiotics	throat preparations	R02AB
	Antibiotics	antiinfectives	S01AA
			R05

Notes: Police in Lagos have busted a syndicate which specialized in importing fake and banned drugs from Pakistan to Nigeria. Two suspects have been arrested. During the container check, fake and contraband medicines, including antibiotics, cough syrup, and abortion pills, among others, were discovered. Most of the products bore the name of a popular pharmaceutical company.