

# Medical Product Quality Report – COVID-19 Issues

Issue 8. January 2021

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Centre of Tropical Medicine & Global Health, Nuffield Department of Medicine,  
University of Oxford



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## 1. Summary of findings

With the deployment of COVID-19 vaccines combined with other public health interventions, people hope that 2021 will see a sustained global reduction in the incidence of COVID-19 infection. In order to be successful, existing and new challenges need to be tackled. Therefore, we continue monitoring and data sharing to collect early warnings of potential problems with substandard and falsified (SF) COVID-19 medical products.

Issues with SF personal protective equipment remain a problem. Across the globe customs continue to seize unregistered and falsified masks. Those masks continue to reach hospitals where people's health is put at risk. In Thailand several companies were raided producing falsified or substandard gloves, or repacking and reselling used gloves. Similarly, for hand sanitisers and disinfectants the problems that were encountered in the beginning of the pandemic persist, for some products the ethanol content is too low and/or are often contaminated with methanol. The United States Food and Drug Administration has put a countrywide import alert on all alcohol-based hand sanitizers coming from Mexico. In South-Africa, ivermectin is used for COVID-19 and sold on the black market even though the product is not registered for human use.

As anticipated, we have sadly seen an increase in incidents and problems with SF COVID-19 vaccines. In January we identified 20 different incidents of degraded, stolen or apparently falsified COVID-19 vaccines. Two reports described degraded Moderna vaccines and another issue with a batch of the Moderna vaccine, leading to a high number of allergic reactions post-administration of uncertain aetiology. We are aware of three reports in January in the public domain on COVID-19 vaccine theft in the USA. In addition, another incident is more controversial, in which a physician in Texas was charged with the theft of Moderna COVID-19 vaccine doses. The physician claimed his intention was to vaccinate people in high risk groups before the remaining vaccine expired. In several countries, there have been incidents of criminals trying to physically sell purported COVID-19 vaccines, sometimes injecting the victims with unknown substances. Online, through text messages, the dark web and social media, many COVID-19 vaccines are offered when they are not legitimate outlets.

Within the current monthly Medical Product Quality Report - COVID-19 issues we cover incidents related to a variety of medical products. With the continued global vaccine roll out, we have worked on a specific separate report that lists incidents and problems with COVID-19 vaccines quality, diversions, thefts and scams. That report is primarily based on this and previous issues of the Medical Product Quality COVID-19 issues report. The report is available through the IDDO- and MORU<sup>1</sup>-website.

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<sup>1</sup> Medicines Quality Research Group (MORU Tropical Health Network). Medicine quality - GLOBAL LITERATURE ON SF COVID-19 VACCINES. MORU Tropical Health Network - Research Areas. Published 2021. Accessed March 1, 2021. <https://www.tropmedres.ac/research-areas/medicine-quality/medicine-quality>

## 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 monthly 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 trialled 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)<sup>2</sup>:

- **Substandard medical products**  
Also called “out of specification”, these are authorized medical products that fail to meet either their quality standards or their specifications, or both.
- **Unregistered/unlicensed medical products**  
Medical products that have not undergone evaluation and/or approval by the national or regional regulatory authority for the market in which they are marketed/distributed or used, subject to permitted conditions under national or regional regulation and legislation.
- **Falsified medical products**  
Medical products that deliberately/fraudulently misrepresent their identity, composition or source.

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

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<sup>2</sup>Source: World Health Organisation. Appendix 3 WHO MEMBER STATE MECHANISM ON SUBSTANDARD/SPURIOUS/FALSELY-LABELLED/FALSIFIED/COUNTERFEIT (SSFFC) MEDICAL PRODUCTS WORKING DEFINITIONS. In: Seventieth World Health Assembly. ; 2017. Accessed March 2, 2021. [https://www.who.int/medicines/regulation/ssffc/A70\\_23-en1.pdf?ua=1](https://www.who.int/medicines/regulation/ssffc/A70_23-en1.pdf?ua=1)

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

Source: World Trade Organization. Part III — Enforcement of Intellectual Property Rights. Accessed March 2, 2021. [https://www.wto.org/english/docs\\_e/legal\\_e/27-trips\\_05\\_e.htm#nt-14](https://www.wto.org/english/docs_e/legal_e/27-trips_05_e.htm#nt-14)

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

The reports presented here were mostly extracted from the Medicines Quality Monitoring Globe ([the MQM Globe is accessible on the IDDO website](#)<sup>5</sup>), a system that scrapes online newspapers (referenced in Google News) for early warnings of SF 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 are accessible on the IDDO website](#)<sup>6</sup>); 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 eighth issue of the monthly report ‘Medical Product Quality Report – COVID-19 Issues’ covers information published during the month of January 2020. The previous issues covered publications from January 1st to December 31st 2020 and are available on the IDDO<sup>7</sup> and MORU<sup>8</sup> websites. We also include publications and reports published prior to December 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](mailto:medicinequality@iddo.org)).

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Source: World Trade Organization. Part III — Enforcement of Intellectual Property Rights. Accessed March 2, 2021. [https://www.wto.org/english/docs\\_e/legal\\_e/27-trips\\_05\\_e.htm#nt-14](https://www.wto.org/english/docs_e/legal_e/27-trips_05_e.htm#nt-14)

<sup>5</sup>Infectious Diseases Data Observatory. Medicine Quality Monitoring Globe. Web Page. Published 2020. Accessed March 2, 2021. <https://www.iddo.org/medicine-quality-monitoring-globe>

<sup>6</sup>Infectious Diseases Data Observatory. Medicine Quality Monitoring Globe disclaimer and caveats. Web Page. Published 2020. Accessed March 2,, 2021. <https://www.iddo.org/medicine-quality-monitoring-globe-disclaimer-and-caveats>

<sup>7</sup>Infectious Diseases Data Observatory. Medical Product Quality Reports. Medical Product Quality Reports. Published 2020. Accessed March 2, 2021. <https://www.iddo.org/mq/research/medical-product-quality-reports>

<sup>8</sup>MORU Tropical Health Network. Medical Product Quality Report - Covid-19 issues. Medicine Quality. Published 2020. Accessed December 8, 2020. <https://www.tropmedres.ac/research-areas/medicine-quality/medicine-quality>

### 3. Scientific literature

#### 3.1. General

Bracci A, Nadini M, Aliapoulios M, et al. **Dark Web Marketplaces and COVID-19: before the vaccine.** EPJ Data Sci. 2021;10(1):1-26. doi:10.1140/epjds/s13688-021-00259-w

Abstract. « *The COVID-19 pandemic has reshaped the demand for goods and services worldwide. The combination of a public health emergency, economic distress, and misinformation-driven panic have pushed customers and vendors towards the shadow economy. In particular, dark web marketplaces (DWMs), commercial websites accessible via free software, have gained significant popularity. Here, we analyse 851,199 listings extracted from 30 DWMs between January 1, 2020 and November 16, 2020. We identify 788 listings directly related to COVID-19 products and monitor the temporal evolution of product categories including Personal Protective Equipment (PPE), medicines (e.g., hydroxycloquine [sic]), and medical frauds. Finally, we compare trends in their temporal evolution with variations in public attention, as measured by Twitter posts and Wikipedia page visits. We reveal how the online shadow economy has evolved during the COVID-19 pandemic and highlight the importance of a continuous monitoring of DWMs, especially now that real vaccines are available and in short supply. We anticipate our analysis will be of interest both to researchers and public agencies focused on the protection of public health.* »

Faiva E, Hashim HT, Ramadhan MA, et al. **Drug supply shortage in Nigeria during COVID-19: efforts and challenges.** J Pharm Policy Pract. 2021;14(1):17. doi:10.1186/s40545-021-00302-1

Extract. « *There is still the inadequacy on the part of the government to check illegal importation, manufacture, and sale of fake, adulterated, substandard and expired goods due to fraudulent drug dealers and some corrupt government officials.* »

Twesigye G, Hafner T, Guzman J. **Making the investment case for national regulatory authorities.** J Pharm Policy Pract. 2021;14(1):1-4. doi:10.1186/s40545-021-00299-7

Extract. « *Regardless, the COVID-19 pandemic has brought into sharp relief the need to invest in regulatory systems strengthening to ensure timely access to safe, effective, quality-assured, and affordable medical products. A strong regulatory system helps facilitate a robust response to pandemics and other health emergencies, as opposed to initiating an emergency response without the requisite systems in place.* »

Tung LT. **Success in combating a pandemic: Role of fast policy responses.** World Dev Perspect. 2021;21:1-4. doi:10.1016/j.wdp.2020.100285

Extract. « *In the context of combating an outbreak of the COVID-19 pandemic, the policies of social distancing and travel restriction that were adopted resulted in a rapid increase in demand for essential goods. Many households stored food and essential products. Speculative behaviour in relation to market prices took place in markets for items such as rice, face masks and antiseptic liquids. However, the government's solutions were very effective and it acted quickly to stop speculation and price manipulation in the market. [...] Because of the efficient and fast responses of the government, during the social distancing period, the supply of essential products far exceeded market demand in Vietnam. In addition, market regulators imposed heavy fines on those engaging in price manipulation and took further action such as withdrawing business licences, and confiscating products; the police even arrested the people involved. The behaviour of supplying poor quality medical products (including counterfeit ones) was successfully prevented by the public agencies.* »



Ukuhor HO. **The interrelationships between antimicrobial resistance, COVID-19, past, and future pandemics.** *J Infect Public Health.* 2021;14(1):53-60. doi:10.1016/j.jiph.2020.10.018

Extract. « Counterfeit medicines are partly responsible for AMR because they contain and deliver sub-optimal doses of the active ingredient in antimicrobial drugs. The implication is that when patients and healthcare providers use antimicrobials appropriately, counterfeit drugs will undermine their efforts and AMR would develop. The WHO suggests 10.5% prevalence of medicines available in Low and Middle Countries is counterfeit. This evaluation was corroborated by a study that reported that about half of the counterfeit drugs present worldwide are antimicrobials, mainly generic. Additionally, there is reduced drug quality because of poor storage conditions, age, having none, too little, or too much of the active ingredients. This may be premeditated or the consequences of poor manufacturing practices. Adulterated inactive “excipients” in drugs can also be dangerous to those who consume them. »

### 3.2. Seizures/Surveys/Case Reports/Reviews

Delaloye J-R, Vernez D, Suarez G, et al. **Distribution of low quality filtering facepiece respirators during the COVID-19 pandemic: an independent analysis of the situation in Switzerland.** *Swiss Med Wkly.* 2021;151(0304):1-9. doi:10.4414/smw.2021.20459

Abstract. « (\*) **BACKGROUND.** SARS-CoV-2 is a respiratory virus. Transmission occurs by droplets, contact and aerosols. In medical settings, filtering facepiece (FFP) respirators are recommended for use by personnel exposed to aerosol-generating procedures. During the COVID-19 pandemic, the demand for FFP respirators exceeded their supply worldwide and low-quality products appeared on the market, potentially putting healthcare workers at risk. (\*) **AIMS.** To raise awareness about variations in quality of imported FFP respirators in Switzerland during the COVID-19 pandemic, to draw attention to the current directives regulating the market launch of FFP respirators in Switzerland, to provide practical support in identifying suspicious products or documents and, finally, to offer strategies aimed at reducing the distribution of low-quality FFP respirators in the future. (\*) **METHODS.** Three Swiss laboratories, Spiez Laboratory and Unisanté in partnership with TOXpro SA individually set up testing procedures to evaluate aerosol penetration and fit testing of FFP respirators imported into Switzerland during COVID-19 pandemic. Additionally, Spiez Laboratory visually inspected the products, examined the certification documents and crosschecked the product information with international databases. (\*) **RESULTS.** Between 31 March and 15 June 2020, 151 FFP respirators were analysed. The initial assessment performed before testing allowed a reduction of up to 35% in the number of FFP respirators sent to Spiez Laboratory for evaluation, for which product information found to be faulty. After filtration efficiency evaluation and fit testing, 52% and 60% of all products tested by Spiez Laboratory and Unisanté-TOXpro SA, respectively, did not meet the minimum performance requirements established independently by the three Swiss laboratories. (\*) **CONCLUSION.** The demand for FFP respirators exceeded the supply capacity from established suppliers of the Swiss market. New production and import channels emerged, as did the number of poor-quality FFP respirators. FFP respirators remaining in stocks should be checked for conformity before being used, or eliminated and replaced if quality does not meet standards. »



## 4. International organisations

An additional publication from prior to January 2021

**INTERPOL. Assessment of COVID-19 Pandemic Impact on Illicit Medication in East Africa.**; 2020. Accessed February 16, 2021. <https://enact-africa.s3.amazonaws.com/site/uploads/2020-12-03-Covid-19-illicit-medications-east-africa-pdf.pdf>

*Extract. « It is the activities of OCGs [Organised crime groups] in the COVID-19-era illicit medications market in East Africa that are enabling increased levels of addiction to powerful painkilling medications and leading to deaths resulting from fake medications for chronic as well as life threatening conditions. This trade is also amplifying the impact of COVID-19 on East African healthcare systems. The trade in black market medications originally intended for hospitals has increased the difficulties for healthcare systems to cope with any subsequent second or third wave of COVID-19. »*

## 5. Miscellaneous

The Partnership for Safe Medicines. **Watch Out For COVID-19 Vaccine Scams.** Accessed February 15, 2021. <https://www.safemedicines.org/covid-vaccine-scams>

*Extract. «There has been a huge upsurge in scams since the start of the global COVID-19 outbreak. Fake treatments, fake versions of real treatments, fake medical products including personal protective equipment, and fraud surrounding everything from unemployment payments to business relief aid. COVID-19 vaccines are modern medical miracles produced in record time with a high effectiveness rate. Everyone should get one, but the rollout will take time. In the meantime COVID scammers are preying on the public to try and make a buck, and in some cases, endangering their lives. »*

PSM is describing three broad categories of COVID-19 vaccine crime: 1) Vaccines Signups Dangled For Financial And Identity Theft, 2) Diversion: Shots For Sale Where They Shouldn't Be, 3) Fake Substances Sold As Vaccines.

Krähenbühl C. **COVID vaccines “a test of resilience” for FMD anti-counterfeiting. Securing Industry.** Published January 12, 2021. Accessed March 1, 2021. <https://www.securindustry.com/pharmaceuticals/covid-vaccines-a-test-of-resilience-for-fmd-anti-counterfeiting/s40/a12767/#.YDzShGhKgml>

*Extract. « We at Excellis are concerned that a perfect storm is going to hit the industry. A combination of new players, dispensing large numbers of products in non-standard scenarios and at locations where the scanning technology and processes have not yet been established as routine, is highly likely to generate a spike of EU-FMD alerts that manufactures need to deal with. There is a real concern that many manufacturers are even today ill-prepared to deal with the routine number of EU-Alerts in timely manner and that they will be swamped by a flood of new alerts that are likely to arise due to technical issues, processing errors and – inevitably – human error. Ignoring these alerts, even if the vast majority are going to be false alerts, is not an option and manufacturers must ensure that their organisation and processes are ready to scale and flex up to this additional challenge they face once the vaccine roll-out begins in earnest. »*

## 6. Lay literature

### 6.1 Disclaimer & Notes

The information included below is based on the data used to create the Medicine Quality Monitoring Globe<sup>9</sup> (MQM Globe). It contains publicly available information on the quality of medical products from non-peer-reviewed lay literature. We report the information as it is stated in the articles and can thus be biased towards the authors perspective. It does not necessarily reflect our vision or judgment on the issue. Also, this information usually will not have scientific confirmation. Therefore, the information needs to be interpreted with the greatest caution. We regard the reports as early warnings of potential problems. No or few articles from a region does not imply that the medical product quality there is good, but probably reflects a lack of accessible information. Full disclaimer and caveats can be found at [MQM Globe disclaimer and caveats](#)<sup>10</sup>.

The Google News search tool is used to capture data from online news sources. Articles matching the search terms are loaded into a database and curated by trained analysts. Because the Globe system extracts newspaper articles from journals referenced in Google News only, reports not referenced in Google News would not be captured. [Please consult the IDDO website for full methodology](#)<sup>11</sup>. On the 20th of March 2020, the search terms were adapted to capture more papers on substandard and falsified (SF) medical supplies for COVID-19 from Google News. In addition, the Globe system captures some the United States Food and Drug Administration (US FDA) medical products alerts. In the future, we will extend this feature for the US FDA and to other regulatory authorities.

The 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 vaccines, (b) COVID diagnostics, (c) Personal Protective Equipment (PPE), (d) Sanitisers and disinfectants, (e) COVID medicines, and (f) Ventilators and Positive end-expiratory pressure. Only the relevant articles included in the MQM Globe-reports are selected for the current COVID-19 report. For alerts from January to September 2020 the Globe-report for PPE included sanitisers and disinfectants. From October 2020 onwards sanitisers and disinfectants are grouped in a separate Globe-report. The search terms applied to search the Globe database to compile the Globe-reports were revised in October & November 2020. Therefore caution is required when interpreting the number of alerts or articles over time.

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<sup>9</sup>Infectious Diseases Data Observatory. Medicine Quality Monitoring Globe. Web Page. Published 2020. Accessed March 2, 2021. <https://www.iddo.org/medicine-quality-monitoring-globe>

<sup>10</sup>Infectious Diseases Data Observatory. Medicine Quality Monitoring Globe disclaimer and caveats. Web Page. Published 2020. Accessed March 2, 2021. <https://www.iddo.org/medicine-quality-monitoring-globe-disclaimer-and-caveats>

<sup>11</sup>Infectious Diseases Data Observatory. Medicine Quality Monitoring Globe methodology. Web Page. Published 2020. Accessed March 2, 2021. <https://www.iddo.org/medicine-quality-monitoring-globe-methodology>

In this report we share details of 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 trialled 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 they represent crossover risks and help to assess the evolution of the alerts on these medical products over time.

Although oxycodone is being trialled for COVID-19 treatment <sup>12</sup>, we do not include issues related to oxycodone as the system would become swamped by reports on its inappropriate use and cases of pills laced with fentanyl due to their wide occurrence on the black market. Non-COVID-19 medicines, containing hidden API(s) that are used or trialled for COVID-19 are, since the November 2020 issue, no longer included in the COVID-19 reports (e.g. hidden sildenafil in sexual enhancement supplements). Only medicines for which the stated API is used or trialled for COVID-19 are included in the COVID-19 report (e.g. falsified 'Viagra'). The observed decrease of the number of articles/alerts (Figure 1-3) may at least partially be due to this change.

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. Any remarks or additions to content are encouraged (please write to [medicinequality@iddo.org](mailto:medicinequality@iddo.org)).

### **Changes in search strategy since the last Medical Product Quality Report - COVID-19 issues (in December)**<sup>13</sup>

- It is highly likely that diverted vaccines will not be stored appropriately and their use is likely to result in people being unprotected when they think they are. To ensure that the system includes articles that are related to diversion and theft of COVID-19 vaccines from legitimate supply chains, we adapted the search terms for Google News searches linked to COVID-19 vaccines.
- For COVID-19 vaccines we include scams and fraudulent claims in this report if involving the direct offer of a COVID-19 vaccine. For all the other product categories, our reporting policy remains the same, and we do not aim to include discussion of the multiple fraudulent claims of efficacy.
- From this report on, we will include incidents related to ventilation equipment in the overall article count. In the first Medical Product Quality Report, we reported on two incidents with ventilators (one in May and one in June) but they were not included into the overall count in subsequent reports. From this report onwards the figures will include these incidents that occurred in May, June, January and any incident that might occur in the coming months.

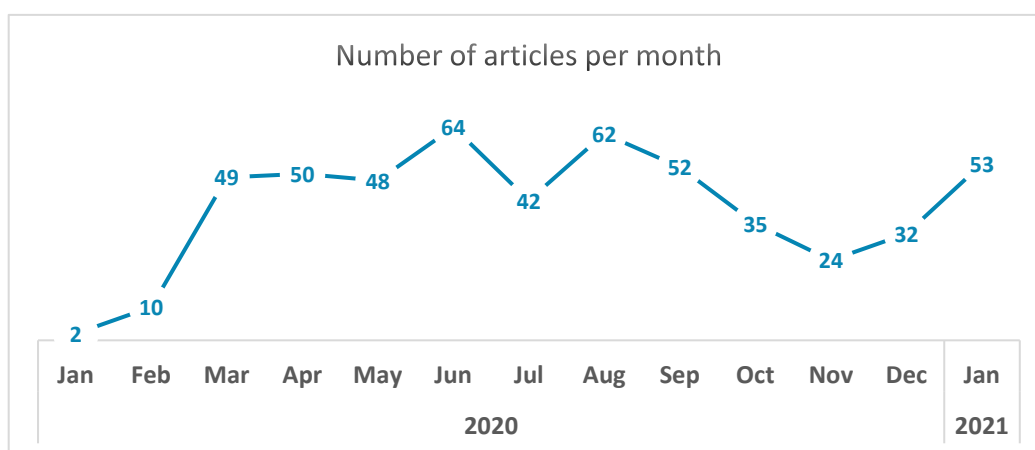
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<sup>12</sup>Hashemian SRM. Evaluation the effects of Oxycodone administration on pain control in patients with COVID-19. Iranian Registry of Clinical Trials. Published June 8, 2020. Accessed October 9, 2020. <https://en.irct.ir/trial/48534>

<sup>13</sup>Infectious Diseases Data Observatory. Medical Product Quality Reports. Medical Product Quality Reports. Published 2020. Accessed March 2, 2021. <https://www.iddo.org/mq/research/medical-product-quality-reports>

## 6.2 Articles on substandard or falsified medical products for COVID-19: main characteristics

Since the beginning of the pandemic we have identified 523 relevant articles on quality problems of COVID-19 medical products (Figure 1). For January 2021 we report on 53 articles. Within those articles, 6 alerted on hand sanitisers and disinfectants, 6 on diagnostics, 11 are linked to COVID-19 related treatments, 16 to personal protective equipment (PPE) and 22 to vaccines<sup>14</sup> (Figure 2 and 3). In January 2021, 4 articles covered diverted, substandard or falsified product issues with ventilators and oxygen supply. These are the first articles in the MQM Globe on ventilators and oxygen supply issues since June 2020.



**Figure 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 FIGURE 2 AND 3 MAY EXCEED THE SUM OF ARTICLES PER MONTH OF FIGURE 1.

NOTE (1) SINCE NOVEMBER '20, NON-COVID-19 MEDICINES CONTAINING HIDDEN API(S) THAT IS/ARE USED OR TRIALLED FOR COVID-19 ARE NO LONGER INCLUDED IN THE COVID-19 REPORTS. ONLY MEDICINES FOR WHICH THE STATED API IS USED OR TRIALLED FOR COVID-19 TREATMENT ARE INCLUDED IN THE COVID-19 REPORT. THE OBSERVED DECREASE OF THE NUMBER OF ARTICLES CAN BE AT LEAST PARTIALLY DUE TO THIS CHANGE.

NOTE (2) SEARCH TERMS FOR COVID-19 VACCINES THEFT AND DIVERSION HAVE BEEN ADDED, THE OBSERVED RISE IN THE NUMBER OF ARTICLES FROM JANUARY '21 CAN BE AT LEAST PARTIALLY DUE TO THIS CHANGE.

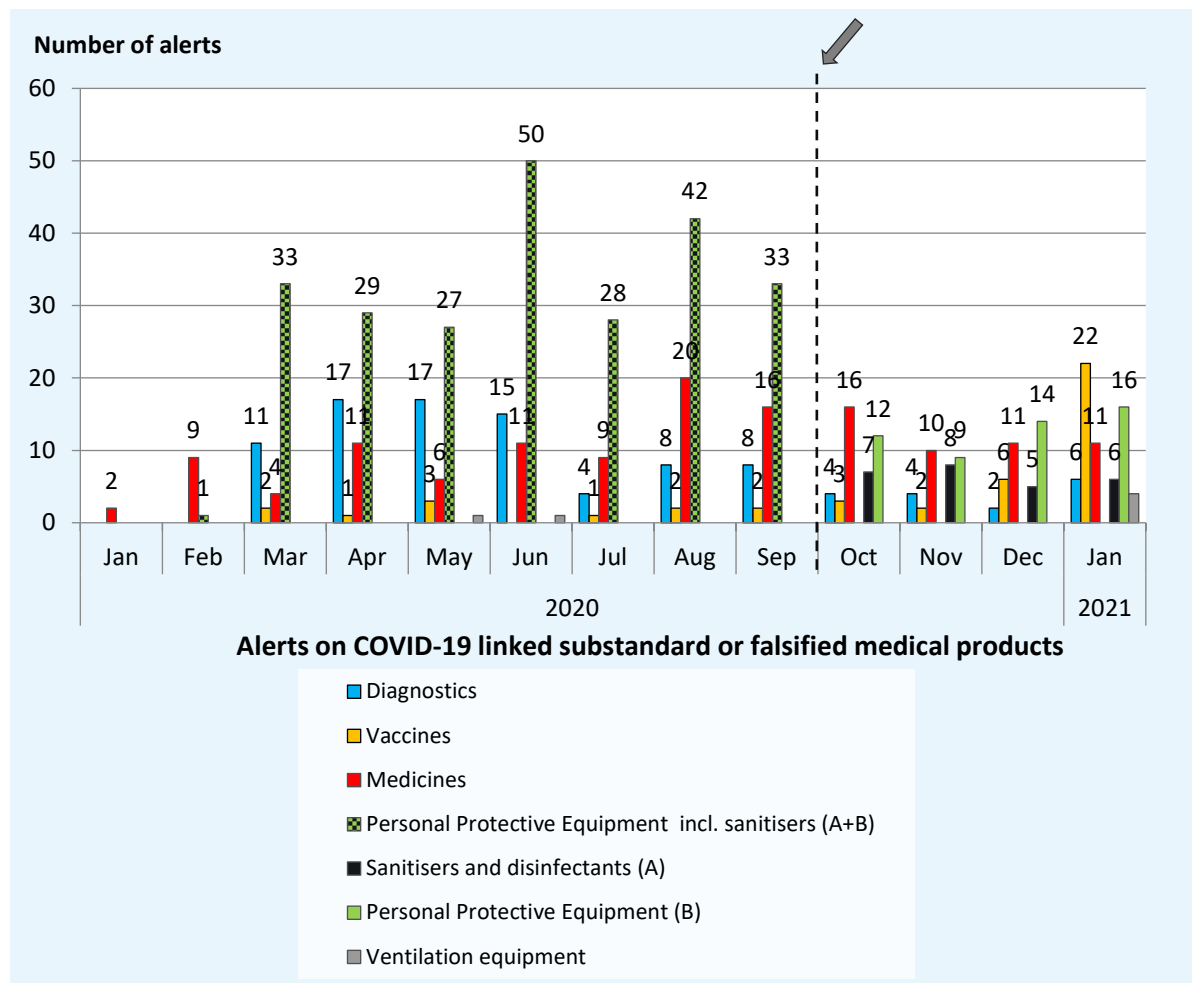
NOTE (3) COMPARED TO THE PREVIOUS REPORTS THE NUMBER OF ARTICLES CHANGED FOR MAY AND SEPTEMBER: FOR MAY IT INCREASED BY ONE, ADDING AN ARTICLE FROM THE CATEGORY OF VENTILATION EQUIPMENT WHICH WAS NOT INCLUDED PREVIOUSLY; FOR THE MONTH OF SEPTEMBER THE ARTICLE COUNT DECREASED BY ONE SINCE ONE ARTICLE HAS ERRONEOUSLY BEEN COUNTED DOUBLE.

In the following sections each category of products is discussed separately. However, some articles report on several product categories issues. We identified a study that covers multiple categories (Bracci A et al., 2021<sup>15</sup>; report ID 913513). The study found offers on the dark web of PPE, medicines, vaccines, ventilators and diagnostics and even includes 'scamming guides', fake medical records and medical frauds (including fake vaccines). The authors of the article describe trends and they link spikes in the number of products for specific categories of COVID-19 supplies to different stages and events during the pandemic. The researchers urge policymakers to consider the impact of dark web marketplaces on public health and now especially in the light of

<sup>14</sup> We do not include report ID 895651, as it was published on the 31st of December 2020. The report was only loaded later into our system, therefore we report on it in the vaccine section of this January issue. We include it in the numbers (article and alert count) for December 2020.

<sup>15</sup>Bracci A, Nadini M, Aliapoulos M, et al. Dark Web Marketplaces and COVID-19: before the vaccine. EPJ Data Sci. 2021;10(1):1-26. doi:10.1140/epjds/s13688-021-00259-w

the progressively global vaccine distribution. In Mexico authorities reported that they had found over 400 fake websites that offer vaccines, masks, rapid tests and oxygen (report ID 892039).



**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 REPORTED IN FIGURE 1. THE ARROW INDICATES THE END OF SEPTEMBER WHEN THE CATEGORY OF "PERSONAL PROTECTIVE EQUIPMENT INCL. SANITISERS" WAS SPLIT IN TWO DISTINCT CATEGORIES: (A) SANITISERS AND DISINFECTANTS, AND (B) PERSONAL PROTECTIVE EQUIPMENT.

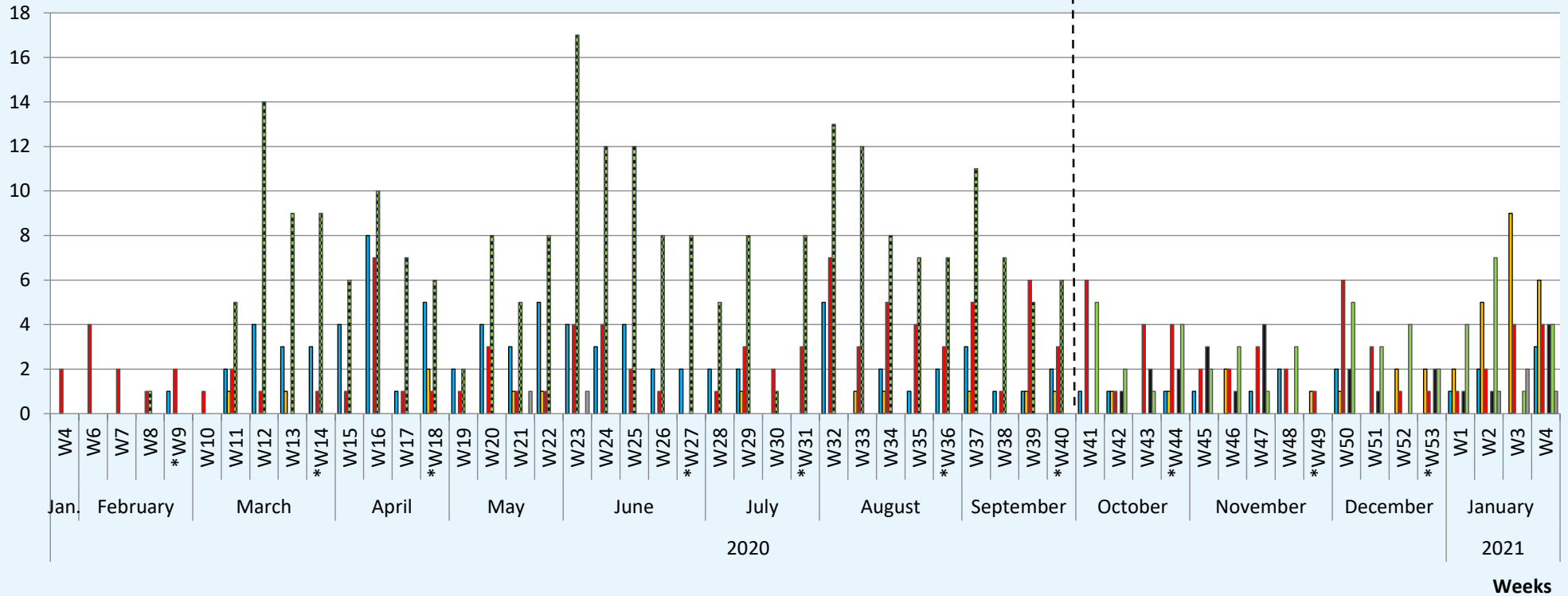
NOTE (1). SINCE NOVEMBER, NON-COVID-19 MEDICINES CONTAINING HIDDEN API(S) THAT IS/ARE USED OR TRIALLED FOR COVID-19 ARE NO LONGER INCLUDED IN THE COVID-19 REPORTS. ONLY MEDICINES FOR WHICH THE STATED API IS USED OR TRIALLED FOR COVID-19 TREATMENT ARE INCLUDED IN THE COVID-19 REPORT. THE OBSERVED DECREASE OF THE NUMBER OF ARTICLES ON MEDICINES CAN BE AT LEAST PARTIALLY DUE TO THIS CHANGE.

NOTE (2). SEARCH TERMS FOR COVID-19 VACCINES THEFTS AND DIVERSION HAVE BEEN ADDED, THE OBSERVED RISE IN THE NUMBER OF ARTICLES FROM JANUARY '21 CAN BE AT LEAST PARTIALLY DUE TO THIS CHANGE.

### Alerts on COVID-19 linked substandard or falsified medical products

■ Diagnostics   
 ■ Vaccines   
 ■ Medicines   
 ■ Personal Protective Equipment incl. sanitisers (AB)   
 ■ Sanitisers and disinfectants (A)   
 ■ Personal Protective Equipment (B)   
 ■ Ventilation equipment

Number of alerts



**Figure 3. 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 49 ENDS ON THURSDAY 31TH OF DECEMBER 2020. WEEKS WITH AN ASTERISK (\*) ARE OVERLAPPING 2 MONTHS, EACH TIME THE WEEK IS ATTRIBUTED TO THE EARLIEST MONTH. AS SOME ARTICLES DESCRIBE MORE THAN ONE CATEGORY OF PRODUCTS, THE SUM OF ALERTS PER MONTH MAY EXCEED THE SUM OF ARTICLES PER MONTH REPORTED IN FIGURE 1. THE ARROW INDICATES THE END OF SEPTEMBER WHEN THE CATEGORY OF "PERSONAL PROTECTIVE EQUIPMENT INCL. SANITISERS" WAS SPLIT IN TWO DISTINCT CATEGORIES: (A) SANITISERS AND DISINFECTANTS, AND (B) PERSONAL PROTECTIVE EQUIPMENT. NOTE (1). SINCE NOVEMBER, NON-COVID-19 MEDICINES CONTAINING HIDDEN API(S) THAT IS/ARE USED OR TRIALLED FOR COVID-19 ARE NO LONGER INCLUDED IN THE COVID-19 REPORTS. ONLY MEDICINES FOR WHICH THE STATED API IS USED OR TRIALLED FOR COVID-19 TREATMENT ARE INCLUDED IN THE COVID-19 REPORT. THE OBSERVED DECREASE OF THE NUMBER OF ARTICLES ON MEDICINES CAN BE AT LEAST PARTIALLY DUE TO THIS CHANGE.

NOTE (2). SEARCH TERMS FOR COVID-19 VACCINES THEFTS AND DIVERSION HAVE BEEN ADDED, THE OBSERVED RISE IN THE NUMBER OF ARTICLES FROM JANUARY '21 CAN BE AT LEAST PARTIALLY DUE TO THIS CHANGE.

## 6.3 Vaccines

In the United States of America (USA) in a community vaccination clinic, vaccination was halted due to an 'abnormally high number' of allergic reactions after a shot of a particular batch of the Moderna vaccine (report ID 897789). The California Department of Public Health called for a pause in the administration of 330,000 doses from the batch and an investigation was opened, but we were unable to find the results of that investigation.

Two articles describe degraded Moderna vaccines in the USA. The first<sup>16</sup> (report ID 895651) reports on a pharmacist in Wisconsin who intentionally removed COVID-19 vaccine vials from the hospital's refrigeration to render them ineffective. Allegedly over 500 doses had to be thrown away but 57 patients received a dose from the tampered vaccine. They have been notified and are allegedly not at risk of any adverse health effects. The second article is about health authorities that halted the use of the Moderna COVID-19 vaccine since the quality of the vials could no longer be guaranteed due to temperature control issues (report ID 900582). The vaccines need to be kept at 2-8°C, however the temperature was too low for 12,000 doses in Michigan and too high for 4,400 doses in Maine.

In several countries, there have been incidents of criminals trying to physically sell purported COVID-19 vaccines, sometimes injecting the victims with unknown substances. In the United Kingdom (UK) there were at least 2 cases reported. On the 30<sup>th</sup> of December a 92 year old was injected with an unknown substance at her home by someone claiming to work for the National Health Service (NHS) (report ID 881071). The victim paid 160 pounds. In mid-January a street vendor tried to sell a 61 year old a COVID-19 vaccine for 170 pounds (report ID 893684). In Finland a woman was arrested at the end of January after she tried to sell door-to-door COVID-19 vaccines for 150 euros (report ID 917132). In Ecuador, a health centre allegedly administered fake COVID-19 vaccines to up to 70,000 people (report ID 910241). The vaccines were sold to the patients as a course of three doses at approximately 12 euros per dose. In Costa Rica, with the arrival of the first doses of the genuine COVID-19 vaccine, criminals were offering falsified vaccines (report ID 922769). In the USA a man was arrested for advertising COVID-19 vaccines for 400 USD and introducing other misbranded drugs in the market (report ID 904241). We already reported on this case in the [first Product Quality Report on Covid-19 issues](#). However, the man was alleged to continue criminal practices.

Mexican authorities warned about organized crime fake vaccination campaigns and the selling of illegal vaccines. In mid-January the alert concerned Pfizer vaccines (report ID 892039) and in the end of January it concerned reports of the illicit sales of the Moderna vaccine (report ID 907667). The fake COVID-19 vaccines were allegedly sold via social networks and illegal webpages. The authorities warn that these

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<sup>16</sup> Report ID 895651 was published on the 31st of December 2020. The report was only loaded later into our system, therefore we report on it in the vaccine section of this January issue. However, we include it in the numbers (article and alert count) for December 2020.

Source: Romo V. Pharmacist Arrested, Accused Of Destroying More Than 500 Moderna Vaccine Doses. NPR. <https://www.npr.org/2020/12/31/952536531/pharmacist-arrested-accused-of-destroying-more-than-500-moderna-vaccine-doses?t=1614099235033>. Published December 31, 2020. Accessed February 24, 2021.



products are from 'dubious origin' and are a threat for patients' health. Another article reported that Mexico's National Council of Private Security allegedly confirmed that on several locations there are laboratories set up by organized crime groups, Mexican cartels, to produce fake COVID-19 vaccines (report ID 897295). This raises concerns that those cartels will try to gain a market share in the COVID-19 vaccine market. Some local communities, may trust cartels for providing stolen vaccines. However, authorities are concerned firstly with the theft of vaccines (and their degradation) and secondly that the cartels may switch to providing falsified vaccines.

For the month of January 2021, we are aware of three reports so far in the public domain of COVID-19 vaccine theft. The first article published on the 14th of January stated that police were investigating the reported theft of 2 vials of the Moderna vaccine from a hospital in Florida, USA (report ID 936933). The second article, on the 19th of January, reported on the theft of 4 doses of the Pfizer/BioNTech vaccine in a public hospital in Cuernavaca, Mexico, allegedly by or with the help of a hospital employee (report ID 943497). The third article, on the 26th of January, concerns the theft of three doses of the Moderna vaccine destined for first responders in one of Florida's counties, USA (report ID 936949). Allegedly a paramedic helped a supervisor to 'steal' the vaccine and subsequently "*forged the vaccine screening and consent forms*".

In addition, in Texas, USA, there was a report of a physician who was charged with the theft of Moderna COVID-19 vaccine doses (report ID 936936). The intention of the physician who vaccinated people in high risk groups before the vaccine expired has been controversial and discussed in other reports<sup>17</sup> published later in February.

Through text messages, online, in emails and on messaging apps people have been lured into buying purported COVID-19 vaccines. It is not always possible to make the distinction between cases of financial scams, falsified COVID-19 vaccines or diverted COVID-19 vaccines. We report on the cases that were present in the MQM Globe. In the UK text messages have been sent out stating to be from the NHS, claiming the victims are eligible for a COVID-19 vaccine and in parallel asking for personal information and bank details (report ID 909286). One article found seven different offers for purported COVID-19 vaccines (report ID 877299): doses offered for 500 to 1,000 USD on the dark web place Agartha; another dark web website with alleged vaccines from the "Wuhan Institute of Science"; offers on Telegram for supposed Moderna Inc (180 USD), Pfizer/BioNTech (150 USD) and AstraZeneca (110 USD) COVID-19 vaccines.

An article published on the 21st of January 2021 reports that the black market of COVID-19 vaccines has grown 400% since December 2020 (report ID 902237). Another article reports on the black market being flooded with products linked to COVID-19 since the start of the pandemic (report ID 890850). Purported COVID-19

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<sup>17</sup>Crist C. **Texas Doctor Fired for Giving Away Expiring Vaccines.** *WebMD.* <https://www.webmd.com/vaccines/covid-19-vaccine/news/20210214/texas-doctor-fired-for-giving-expiring-vaccines>. Published February 16, 2021. Accessed February 24, 2021.

Kilander G. **Doctor says he was wrongly fired for giving expiring Covid vaccine to his wife.** *The Independent.* <https://www.independent.co.uk/news/world/americas/covid-vaccine-expiring-houston-texas-b1801122.html>. Published February 12, 2021. Accessed February 24, 2021.

vaccines, such as those from Pfizer/BioNTech and Moderna, are for sale. Prices are often in bitcoins, and can go from 4,000 to 24,000 Australian dollars. A professor from the Australian National University stated that these are likely to be scams without a vaccine being available.

Finally, we share an article on online COVID-19 vaccine scams (report ID 902346). The author illustrate how registration of online domains is an indicator for future scams. For COVID-19 vaccines, there was a strong increase in the first quarter of 2020. Domain registrations contain words such as “Moderna”, “Pfizer” and “BioNTech” and the domain registrations spiked in parallel with the progress in the development of these vaccines. The article mentions the example of an active site that is promoting CoronaVac, the Sinovac vaccine. Apart from the sale of fake vaccines, the author shares other types of vaccine-scams such as paying to jump the vaccination queue or to get a spot on a ‘priority list’, the sales of ‘excess’ or alternative vaccines, buying other patients appointments, etc.

### **Another worrying phenomena**

In addition to the incidents on SF COVID-19 vaccines registered by the MQM Globe, several articles were published on the stolen Pfizer/BioNTech COVID-19 vaccine data in Europe in December 2020<sup>18</sup>. Prior to leaking, the hackers allegedly manipulated the data<sup>19</sup>.

## **6.4 COVID-19 diagnostics**

In India there was a recall of the COVID-19 antigen test kits provided by Alphine Biomedicals due to concerns over false-positive results (report ID 918805). In the USA there was a report on the COVID-19 test made by Curative (report ID 893142), with concerns over false negative results, therefore the test has been restricted for use under specific conditions only.

We highlighted in section 6.2 of this report that COVID-19 test kits remain for sale online on the dark web or on dubious websites (report ID 892039 and 913513). In the USA a man was charged for advertising and selling COVID-19 test kits through social media, in March and April 2020 (report ID 886689). He claimed to have stored the test kits in ultra-cold storage. During a raid at his home test kits were found on room temperature. An article on seizures performed by the US Custom and Border Protection (CBP) highlighted the seizure of falsified thermometers (report ID 906822).

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<sup>18</sup> Strubbs J. **Hackers steal Pfizer/BioNTech COVID-19 vaccine data in Europe, companies say.** *Reuters - Technology news.* <https://www.reuters.com/article/uk-ema-cyber/hackers-steal-pfizer-biontech-covid-19-vaccine-data-in-europe-companies-say-idUKKBN28J1VF>. Published December 9, 2020. Accessed February 15, 2021.

<sup>19</sup> Davis J. **Hackers Leak COVID-19 Vaccine Data Stolen During EU Regulator Breach.** *Health IT Security.* <https://healthitsecurity.com/news/hackers-leak-covid-19-vaccine-data-stolen-during-eu-regulator-breach>. Published January 13, 2021. Accessed February 15, 2021.

Davis J. **COVID-19 Vaccine Data Manipulated Before Leak to Impair Public Trust.** *Health IT security.* <https://healthitsecurity.com/news/covid-19-vaccine-data-manipulated-before-leak-to-impair-public-trust>. Published January 19, 2021. Accessed February 15, 2021.

## 6.5 Personal protective equipment

In Zambia, Medical Stores Limited disclosed it distributed substandard gloves (report ID 880092). Allegedly, the Ministry of Health authorized the distribution of the gloves even though the required standards were not met.

For January, the MQM Globe holds 3 articles on SF gloves in Thailand. Authorities raided an unregistered factory in a district in the North of Bangkok and seized 2 million pieces of substandard medical gloves packed in 12,000 boxes, a 'plastic-sealing machine' and 'two industrial scales' (report ID 883298). The company was manufacturing substandard gloves, and they also allegedly sold used gloves. It seems as if the criminal activity of repacking and reselling used gloves is on the rise again with the new increase in COVID-19 cases in Thailand (report ID 891101). In a warehouse in the North of Bangkok, the police seized 654 bags of used rubber gloves and packing equipment such as 30,000 empty boxes. In Bangkok the police seized 100,000 falsified blue-dyed medical gloves and found dye containers and a washing machine (report ID 889796). Allegedly white gloves were dyed blue to mimic more expensive nitrile rubber gloves.

Many reports continue to describe problems with SF masks across the globe. In Bangladesh, as the market is flooded with falsified medical masks, the newspaper The Daily Star calls the Directorate General of Drug Administration to take action against illegal factories producing substandard and falsified masks (report ID 880750). Their report explains how small local factories give contracts to garment factories without passing on the appropriate guidelines and working conditions. The garment factories produce "*low-grade, non-woven surgical masks*" in unhygienic conditions, after which the substandard masks are sold at very low prices.

In the Philippines, the Bureau of Customs reported on the seizure of unregistered face shields and masks together with other items (report ID 916835). Some of the masks were labelled as 'AIDELAI', a prohibited brand. In Hong Kong, customs have seized 330,000 falsified 3M N95 respirators ready to leave the country (report ID 899195).

At the beginning of December the US CBP seized at JFK Airport two different shipments counting for 144,000 falsified 3M N95 masks (report ID 893901). At the end of December the Cincinnati US CBP seized 21 shipping boxes with 10,080 falsified masks (report ID 882079). The shipment did not pass the "*3M Safe Guard product authentication process*", and the masks came from China but were falsely labelled as 3M Mask Model 1860 made in the USA. An article reported that due to COVID-19 the US CBP seized products they were not seizing prior to the pandemic, for PPE the examples were masks and thermometers (report ID 906822). They highlight that it is worrying that some of the N95 masks were destined for hospitals. There are multiple example of hospitals receiving falsified masks. Cleveland Clinic, USA, discovered that some of the N95 mask supplied between November 2020 and end of January 2021 were falsified (report ID 911078). 3M sued The Maplewood company in Florida, USA, for selling 10,000 falsified N95 masks (report ID 911078). Amongst other clients the company was selling to a Minnesota hospital.

The online sale of falsified PPE continues. In the USA a man was prosecuted for having advertised and selling N95 masks and other products through social media in

March 2020 (report ID 886689). In the United Arab Emirates, the Dubai police seized many falsified products over the past year: “*more than 400,000 surgical masks, 25,000 gloves, 1,000 goggles and other protective uniforms*” (report ID 886520). The products were from unknown origin and were promoted and sold online and through social media.

## 6.6 Sanitisers and disinfectants

After seizures of falsified sanitisers in two shops, a unit producing falsified hand sanitizers was discovered in Kochi, India (report ID 881124). Two thousand litres of falsified hand sanitisers were seized together with mixing/fillers/sealing machines, bottles, lids and labels.

In the UK, there were two recalls for hand sanitizers sold online (report ID 930762): ‘Ibcccndc Instant Hand Sanitiser’ only contained 7% v/v ethanol and was contaminated with 37% methanol, and ‘Yucky Hands Hand Sanitizer’ contained only 42.3% v/v ethanol.

An article reported that in the past year the U.S. CBP seized falsified hand sanitisers containing 79% water and only 8% alcohol (report ID 906822). In addition they seized falsified Clorox bottles (sodium hypochlorite), with a genuine label but not the correct content. The US FDA sent warning letters to three Mexican companies (Ignacio Reyes Gonzalez, Laboratorios Jaloma and Grupo Plast Y-Kosas) concerning the quality of their hand sanitizers (report ID 909057, 909058 and 909059). The goods were detained and refused admission at the USA border because they were adulterated and not approved by the US FDA. The hand sanitizers were contaminated with methanol and had lower ethanol contents than stated: 70 or 80% stated ethanol but analysis showed the ethanol content ranged from 0.87% to only 32% v/v and the methanol from 15% to more than 63% v/v. In past Medical Product Quality Reports – COVID-19 issues, we reported several times on similar incidents with hand sanitizers coming from Mexico. In January 2021, the US FDA has put a countrywide import alert on all alcohol-based hand sanitizers coming from Mexico<sup>20</sup>.

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<sup>20</sup> U.S. Food & Drug Administration. **FDA Takes Action to Place All Alcohol-Based Hand Sanitizers from Mexico on Import Alert to Help Prevent Entry of Violative and Potentially Dangerous Products into U.S., Protect U.S. Consumers**. Press Announcements. Published January 26, 2021. Accessed February 25, 2021. <https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-takes-action-place-all-alcohol-based-hand-sanitizers-mexico-import>

## 6.7 COVID-19 medicines

In this section we share details of articles captured by the MQM Globe that contain the same active pharmaceutical ingredient as medicines that are approved, trialled or used by patients in the context of COVID-19. We included all those type of products even if for certain treatments the efficacy is not proven in the prevention or treatment of COVID-19 patients.

*Chloroquine and hydroxychloroquine:* As in many other countries chloroquine and hydroxychloroquine are not approved for the treatment of COVID-19 patients in South Korea (report ID 899036). Allegedly the products were found in two Korean online shops, but it is not clear whether the products were genuine or falsified. One of the offered products was Lariago, a brand of chloroquine manufactured by Ipca Laboratories, India. Allegedly the online shops are buying the medicines themselves from overseas online shops to sell on.

*Ivermectin:* Published studies give insufficient evidence to justify the use of ivermectin for COVID-19 patients. In South Africa ivermectin is not registered for human use and the South African Health Products Regulatory Authority (Sahpra) prohibited its use in December 2020 after the medicine was promoted on multiple social media platforms as a ‘cure’ for COVID-19 (report ID 880929). In early January an article reported that despite being prohibited, the medicine was allegedly being dispensed at a private hospital in South Africa (report ID 880929). However, the hospital denied having used ivermectin. In the second half of January another article reported that due to the growing demand for ivermectin, the medicine is now available on the black market (report ID 906344). A third article on South Africa reported that the police intercepted ivermectin during different incidents at the OR Tambo International Airport (report ID 917866). In mid-January a man was caught with 24,000 tablets and at the end of January a man was found with 18,085 tablets of ivermectin. At the same airport other people were arrested with other unregistered medicines, some stated to contain amoxicillin.

*Tacrolimus:* Strides Pharma Inc has launched a countrywide recall for Tacrolimus (capsules, 100mg) in the USA (report ID 886351). According to the US FDA it concerns 960 bottles and the recall is classified as Class III recall (“*situation in which use of, or exposure to, a violative product is not likely to cause adverse health consequences*”).

*Sildenafil:* In the USA the police halted a car in which they found 98 tablets of falsified ‘Sildamax’ (report ID 899039). During multiple incidents falsified ‘Viagra’ has been seized by US CBP. In Cincinnati approximately 10,350 tablets came in through two shipments from the Middle East. The labels stated the products were made in the USA but allegedly the products may have come from Hong Kong and China (report ID 890267). In Louisville two shipments were seized with 618 bottles, containing 18,540 tablets, of misbranded Viagra (report ID: 912017)

*Miscellaneous:* The US CBP seized a shipment arriving from Laos containing commercial quantities of various medicines with no ‘FDA notification’, including 15,000 amoxicillin tablets, 5,000 Norpramin Paracetamol and Verikhai-I Paracetamol tablets and 500 Dexamethasone Acetate pills (report ID 900515).

## **6.8 Ventilation equipment**

Apart from the period from January to June 2020, the MQM Globe did not hold articles reporting on problems with ventilators and accessories. For January 2021, we report four articles: one on ventilators and three on oxygen. One article reports that ventilators are for sale on the dark web (report ID 913513). The other article reports on oxygen that is for sale in Mexico through online platforms (report ID 892039). Apparently many of these websites offering COVID-19 products are fake but this is difficult to ascertain without investigation or attempts to buy the product.

In January in Mexico, there was a shortage of oxygen supplies which allegedly led to a rise in oxygen-related thefts. We report on two separate incidents that happened on the same day. In Sonora state an armed man stole seven oxygen tanks from a government hospital (report ID936950). At the time of publication of the article, the police were looking for the man and his companion driving the getaway car. In Tultepec, at the north of Mexico City, police halted a stolen truck containing 44 oxygen tanks and arrested two suspects (report ID943497 and 936950).

There are also reports on scams to sell oxygen but we do not report on these.

## **7 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 6 'Lay literature' are detailed in the annexes or available on the online MQM Globe<sup>21</sup>, using the report ID in the search box.

### **7.1 Vaccines**

### **7.2 COVID-19 diagnostics**

### **7.3 Personal protective equipment**

### **7.4 Sanitisers and disinfectants**

### **7.5 COVID-19 medicines**

### **7.6 Ventilation equipment**

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<sup>21</sup>Infectious Diseases Data Observatory. Medicine Quality Monitoring Globe. Web Page. Published 2020. Accessed March 2, 2021. <https://www.iddo.org/medicine-quality-monitoring-globe>

## **Annex**

### **7.1 Vaccines**



# Medicine Quality Monitoring Globe

March 3, 2021



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.

## Filters applied for this report

**Search** ("vaccine" OR "Sputnik V" OR "CoronaVac" OR "Ad5-nCoV") AND ("CV19" OR "新冠病毒" OR "武汉新型冠状病毒" OR "非典" OR "SARS" OR "CoV-2" OR "ví rus corona" OR "武汉肺炎" OR "COVID-19" OR "COVID" OR "新冠疫情" OR "新型冠状病毒肺炎" OR "SARS-CoV-2" OR "CV" OR "Coronavirus" OR "CV-19" OR "SRAS" OR "新型冠状病毒" OR "新冠")

<b>Start date</b>	2021-01-01
<b>End date</b>	2021-01-31
<b>Language</b>	en
<b>Report type</b>	incident
<b>Curation status</b>	validated
<b>Number of Reports</b>	29

# 1 Leading Indicators Foreshadow COVID-19 Vaccine Scams

<b>Publication date</b>	2021-01-21
<b>Create date</b>	2021-01-21
<b>Score</b>	19.47
<b>Report id</b>	902346
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Leading Indicators Foreshadow COVID-19 Vaccine Scams Security Boulevard

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

Table 1: Places for report 902346

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

Table 2: Drugs for report 902346

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: [...] The registration of domains is usually a leading indicator that scammers are preparing digital assets to profit from illicit campaigns.

The chart below shows the number of domain registrations containing the words "vaccine" and a combination of the words "COVID" and "vaccine." There was a sharp uptick in the first quarter of 2020, with a huge spike in March, when the World Health Organization declared a global pandemic. In total there are 12,490 new domains containing either the word "vaccine" or both of the words "vaccine" and "COVID" registered in 2020, more than 1,000 every month on average. Our analysis shows that 6,104 sites are already weaponized or suspicious, meaning that we see clear signs of these sites being prepared to be used for criminal campaigns. All of them have been activated and could be used by criminals at any point. In some cases, the website content has not been activated, but that is as simple as flipping a switch. In other cases, they have added email capability to send emails from these domains for phishing campaigns. [...] Vaccine scams are already appearing online. The site below promotes the "World's First Consumer COVID-19 Vaccine," with free shipping! Sinovac is a Chinese life sciences company

offering a vaccine called CoronaVac, approved by China for use with high-risk groups. The company has also secured deals with Brazil, Turkey, Singapore, and Indonesia. The vaccine is still in phase 3 trials, so any rollout of this vaccine to large populations should be viewed as an unofficial extension of a clinical trials. [...]

## 2 Shameless fraudster tries to sell 61-year-old woman fake Covid-19 vaccine for £170 in Worksop area

<b>Publication date</b>	2021-01-15
<b>Create date</b>	2021-01-19
<b>Score</b>	17.06
<b>Report id</b>	893684
<b>Category</b>	Vaccine
<b>Quality</b>	Degraded
<b>Source</b>	Street vendors
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Shameless fraudster tries to sell 61-year-old woman fake Covid-19 vaccine for £170 in Worksop area Worksop Guardian

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

Table 3: Places for report 893684

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Worksop	53.30182	-1.12404

Notes: Police are hunting a ‘disgraceful’ fraudster who tried to sell a 61-year-old woman a fake coronavirus vaccine for £170 near Worksop. The victim was home alone on Williams Street, Langold, at around 2pm on Tuesday when a woman knocked on her door and claimed she was there to give her a Covid-19 jab. When the victim told the woman she didn’t have the money, the suspect said she could have it for £75 instead. The victim quickly rang her GP practice on the phone and the woman left. [...]

### 3 Covid-19 medicines, PPE, tests and vaccines are being sold on the dark web

<b>Publication date</b>	2021-01-29
<b>Create date</b>	2021-02-01
<b>Score</b>	16.85
<b>Report id</b>	913513
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical device used for cure/mitigation/treatment, Medical devices for disease prevention, Other, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Covid-19 medicines, PPE, tests and vaccines are being sold on the dark web Daily Mail

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

Table 4: Drugs for report 913513

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: In-demand coronavirus items, such as face masks, medications and vaccines, are being flogged on dark web marketplaces, a new study reveals.

Opportunistic con-artists are also using the dark web to sell ventilators and guides on how to scam people during the pandemic.

Prices vary depending on item, with PPE and coronavirus-specific website names, like 'covid-testing.in' and 'coronavintheworld.com', being the cheapest at just \$5.

But this increases to \$33 for medicines, \$250 for tests and ventilators costing up to \$1,400. Guides on scamming are being sold for \$75, fake medical records for \$130 and medical frauds — including fake vaccines — for around \$275. [...] The most prolific site on the dark web which was selling Covid-related items was DarkBay, which is 'regarded as the eBay of the dark web because it offers more listings categories than other dark web marketplaces', the researchers say in their study. DarkBay contained 425 (54 per cent) of all Covid listings, with more than half of these (293) pertaining to PPE. [...]

## 4 80 held in China over fake Covid-19 vaccines

<b>Publication date</b>	2021-02-01
<b>Create date</b>	2021-02-02
<b>Score</b>	16.74
<b>Report id</b>	918486
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Clandestine laboratory
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: 80 held in China over fake Covid-19 vaccines South China Morning Post

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

Table 5: Places for report 918486

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	China	Shandong Sheng	36.333333	118.25
Eastern Asia	China	Jiangsu Sheng	33	119.833333
Eastern Asia	China	Beijing	39.9075	116.39723

Table 6: Drugs for report 918486

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 7: Other Stories

ID	Title	Link
918413	China seizes 3000 'fake vaccine doses'	<a href="#">Link</a>
918508	China arrests more than 80 people in 'fake vaccine' ring crackdown	<a href="#">Link</a>
918512	Breaking: 80 detained for producing counterfeit coronavirus vaccines	<a href="#">Link</a>
918700	China detains more than 80 over fake COVID-19 vaccines	<a href="#">Link</a>
918887	3,000 doses of fake COVID-19 vaccines confiscated, illegal sales began in September	<a href="#">Link</a>

Table 7: Other Stories(continued)

ID	Title	Link
919062	Chinese Police Make Over 80 Arrests Over Fake COVID-19 Vaccines - State Media	<a href="#">Link</a>
919272	3000 doses of 'fake coronavirus vaccine' seized	<a href="#">Link</a>
919374	The Chinese police arrest more than 80 people suspected of manufacturing fake vaccines.	<a href="#">Link</a>
919691	Police seize fake vaccine doses - Chinadaily.com.cn	<a href="#">Link</a>
919832	Police in China bust fake Covid-19 vaccine operation, more than 80 people arrested	<a href="#">Link</a>
919840	Chinese police bust counterfeit Covid-19 vaccine ring	<a href="#">Link</a>
919922	China police arrest 80 for selling fake COVID-19 vaccines	<a href="#">Link</a>
920227	China busts fake COVID-19 vaccine ring, arrests 80, confiscates 3,000 doses	<a href="#">Link</a>
920235	80 People Arrested in China for Plotting to Sell Fake Vaccines	<a href="#">Link</a>
920328	China arrests suspects in fake COVID-19 vaccine ring	<a href="#">Link</a>
920334	80 arrested for making counterfeit Covid-19 vaccines in China	<a href="#">Link</a>
920335	Police bust counterfeit Covid-19 vaccine ring in China	<a href="#">Link</a>
920714	Over 80 people arrested in China for smuggling fake COVID-19 vaccines	<a href="#">Link</a>
920715	Counterfeit vaccine ring busted in China	<a href="#">Link</a>
920720	China confiscates fake coronavirus vaccines	<a href="#">Link</a>
920774	COVID-19: Palestine, Tunisia to receive shots via COVAX; China busts fake vaccine ring	<a href="#">Link</a>
920919	China disarms fake vaccine network against SARS-CoV-2 that distributed water with salt	<a href="#">Link</a>
921342	World News   Over 80 People Arrested in China for Smuggling Fake COVID-19 Vaccines	<a href="#">Link</a>
921950	fake vaccine ring 2-3-21 ap.jpeg	<a href="#">Link</a>
921953	COVID-19: Chinese police break up group selling fake vaccines to other countries	<a href="#">Link</a>
922174	Fake vaccines pinprick confidence in Chinese jabs	<a href="#">Link</a>
922383	Fake Covid Vaccines: China Arrests 80 for Making, Selling Bad Shots	<a href="#">Link</a>
922408	Chinese Police Arrest 80 Members of Fake Covid-19 Vaccine Ring	<a href="#">Link</a>
922822	Chinese authorities break up fake COVID-19 vaccine ring	<a href="#">Link</a>
922826	China Arrests Suspects in Fake COVID-19 Vaccine Ring	<a href="#">Link</a>
923131	CHINA APPREHENDS 80 PEOPLE IN SPURIOUS VACCINE SYNDICATE CLAMPDOWN	<a href="#">Link</a>
923393	Sinovac - Fake vaccines pinprick confidence in Chinese jabs	<a href="#">Link</a>



Table 7: Other Stories(continued)

ID	Title	Link
923846	Counterfeit vaccine scandal raises doubts over China-made shots & other global Covid news	<a href="#">Link</a>
924042	Chinese police arrest 80 in fake COVID-19 vaccine bust	<a href="#">Link</a>
924103	DOJ probe to include possible fake vaccine entry	<a href="#">Link</a>
925119	Sinovac - Sinovac - Fake vaccines pinprick confidence in Chinese jabs   Fintech Zoom	<a href="#">Link</a>
925682	Chinese police bust counterfeit C-19 vaccine ring	<a href="#">Link</a>
929075	Fake Racket Selling Saline Water As Covid-19 Vaccine At Exorbitant Prices, Busted In China	<a href="#">Link</a>
929536	Chinese police seize over 3,000 fake COVID-19 vaccines	<a href="#">Link</a>
942195	Chinese global vaccine deals grow as do crackdowns on counterfeits	<a href="#">Link</a>
942687	China's crackdown against fake covid vaccines, smuggling; over 80 arrested, 3,000 jabs seized	<a href="#">Link</a>

Notes: Chinese police have detained around 80 people and seized 3,000 fake Covid-19 vaccines, state news agency Xinhua reported on Monday. The suspects are accused of selling pre-filled saline syringes as coronavirus vaccines at high mark-up prices. The report said police in Beijing and the eastern provinces of Jiangsu and Shandong had taken part in the operation and had tracked the places where the counterfeits had been produced and sold, locating an undisclosed number. The arrests come as China is ramping up its vaccine production capacity. The authorities say 24 million doses have been administered so far, and the goal is to immunise 50 million people before the Lunar New Year holiday later this month. [...] Xinhua's report said the police would crack down on vaccine-related crimes, including the sale and manufacture of fake vaccines, and reminded the public to get the vaccine through official channels to avoid fakes. [...]

## 5 A COVID-19 shot for \$150? Online scams surge as slow vaccine rollout frustrates

<b>Publication date</b>	2021-01-05
<b>Create date</b>	2021-01-05
<b>Score</b>	15.67
<b>Report id</b>	877299
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: A COVID-19 shot for \$150? Online scams surge as slow vaccine rollout frustrates  
Reuters India

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

Table 8: Places for report 877299

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

Table 9: Drugs for report 877299

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 10: Other Stories

ID	Title	Link
877324	A COVID-19 shot for \$150? Online scams surge as slow vaccine...	<a href="#">Link</a>
877650	Online scams surge as slow Covid-19 vaccine rollout frustrates	<a href="#">Link</a>
877665	Fake Covid-19 vaccines are flooding the dark web as slow vaccine rollout frustrates	<a href="#">Link</a>
877730	COVID-19 vaccine scams surge online as slow rollout frustrates	<a href="#">Link</a>

Table 10: Other Stories(continued)

ID	Title	Link
877731	A Covid-19 shot for US\$150? Online scams surge as slow vaccine rollout frustrates	<a href="#">Link</a>
877908	COVID-19: Scammers sell fake vaccines on dark web amid slow rollout	<a href="#">Link</a>
878540	Report on online scam with coronavirus vaccine at \$ 150 in the US – CVBJ – Latest News, Breaking News, Top News Headlines – CVBJ – Latest News, Breaking News, Top News Headlines	<a href="#">Link</a>
878770	FBI and Interpol warn of dangerous vaccine online scams	<a href="#">Link</a>
878838	Online scams rise in US, Europe amid slow coronavirus vaccine rollout	<a href="#">Link</a>
906808	A COVID-19 shot for \$150? Online Scams Surge as Slow Vaccine Rollout Frustrates	<a href="#">Link</a>
907202	A COVID-19 shot for US\$150? Online scams surge as slow vaccine rollout frustrates	<a href="#">Link</a>
931419	Covid-19 Vaccine Scams Spread Under Facebook and Telegram’s Watch	<a href="#">Link</a>

Notes: [...] On dark web forum Agarthia, fake COVID-19 vaccines were offered next to cocaine, opioid medication, "super high quality fake money," hand guns and gift cards. Posts showed stock photos of vaccines and offered vials for \$500 and \$1,000, or the equivalent in Bitcoin.

On another dark web site, a seller claiming to be from the "Wuhan Institute of Science" offered COVID-19 vaccines in exchange for a donation, and asked buyers to provide their medical history.

On Telegram, several channels claimed to offer COVID-19 vaccines, accompanied by stock images. One user offered supposed Moderna Inc vaccines for \$180, and claimed the vaccine from Pfizer Inc and BioNTech SE could be had for \$150 and AstraZeneca's for \$110 per vial. [...]

## 6 Sick fraudsters inject Scots with fake Covid vaccine for cash in cruel scam

Publication date	2021-01-26
Create date	2021-01-28
Score	15.50
Report id	909286
Category	Vaccine
Quality	Falsified
Source	Street vendors
Curation	Manually curated
Incident or General	Incident

Snippet: Sick fraudsters inject Scots with fake Covid vaccine for cash in cruel scam Scottish Daily Record

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

Table 11: Places for report 909286

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Scotland	56	-4

Table 12: Drugs for report 909286

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 13: Other Stories

ID	Title	Link
914198	Police warning after scammers bombard Scots with fake Covid-19 vaccine offers	<a href="#">Link</a>

Notes: Sick fraudsters are offering Scots a fake ' coronavirus vaccine' in exchange for cash and even pretending to be from NHS before demanding payment.

The warning comes as those desperate to receive the jab are receiving hoax text messages from the ' NHS '.

Cruel texts inform victims that they're eligible for a Covid-19 jab before asking for personal information, including bank details.

Scammers are also calling Scots, claiming they work for the NHS or local pharmacy in a bid to extort money [...]

## 7 Woman suspected of peddling fake vaccine in southeast Finland

Publication date	2021-01-31
Create date	2021-02-01
Score	15.19
Report id	917132
Category	Vaccine
Quality	Falsified
Source	Street vendors
Curation	Manually curated
Incident or General	Incident

Snippet: Woman suspected of peddling fake vaccine in southeast Finland YLE News

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

Table 14: Places for report 917132

Region Name	Country	Location	Latitude	Longitude
Europe	Finland	Virolahti	60.52465	27.5948

Table 15: Drugs for report 917132

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 16: Other Stories

ID	Title	Link
922657	Sexual offenses against minors and fake vaccines: Today's news roundup	<a href="#">Link</a>

Notes: Police have detained a woman suspected of vaccine fraud. She was reported to have been going from door-to-door in the town of Virolahti, offering purported coronavirus jabs for 150 euros each on Saturday. She was taken into custody on Sunday in the eastern city of Lappeenranta.

The Southeastern Finland Police Department says it does not believe the suspect was in pos-

session of actual Covid-19 vaccine. [...]

## 8 Fake COVID-19 vaccines in circulation, NAFDAC warns

<b>Publication date</b>	2021-01-15
<b>Create date</b>	2021-01-18
<b>Score</b>	15.16
<b>Report id</b>	892876
<b>Category</b>	Vaccine
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Not applicable
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Fake COVID-19 vaccines in circulation, NAFDAC warns Vanguard

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

Table 17: Places for report 892876

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

Table 18: Drugs for report 892876

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 19: Other Stories

ID	Title	Link
892955	NAFDAC Raises the Alarm over Fake COVID-19 Vaccine in Nigeria	<a href="#">Link</a>
893149	Nigeria warns against "fake vaccines" as 10 mn doses expected in March	<a href="#">Link</a>
893291	Coronavirus vaccine: NAFDAC declare say fake Covid- 19 vaccine don dey Nigeria	<a href="#">Link</a>
893342	Nigeria warns public against fake coronavirus vaccine	<a href="#">Link</a>
893443	Nigeria warns against fake COVID vaccines	<a href="#">Link</a>
893968	COVID-19: Fake vaccines in circulation, NAFDAC warns	<a href="#">Link</a>



Table 19: Other Stories(continued)

ID	Title	Link
894148	Nigeria: Fake Covid-19 Vaccines in Circulation, NAFDAC Warns	<a href="#">Link</a>
894437	Nigeria warns of reported fake COVID-19 vaccines	<a href="#">Link</a>
904604	Nigeria warns against "fake vaccines" as 10m doses expected in March	<a href="#">Link</a>
907879	Nigeria: Coronavirus - NCDC Publishes New Guidance On Use of Approved Rapid Diagnostic Test Kits	<a href="#">Link</a>
951055	COVID-19: Fake vaccines now in circulation, FG raises alarm	<a href="#">Link</a>
951443	COVID-19: Fake vaccines now in	<a href="#">Link</a>

Notes: [...] Disclosing these during a virtual press conference, the Director-General of the Agency, Prof Mojisola Christianah Adeyeye, said "Covid-19 vaccines are new, and the side effects or adverse events must be well monitored, therefore, if NAFDAC does not approve, the public should not use."

"There are reports of fake vaccines in Nigeria. NAFDAC is pleading with the public to beware. No Covid Vaccines have been approved by NAFDAC. Fake vaccines can cause Covid-like illnesses or other serious diseases that could kill. [...]"

## 9 Texas physician charged with theft of COVID-19 vaccine

Publication date	2021-01-22
Create date	2021-02-15
Score	15.05
Report id	936936
Category	Vaccine
Quality	Not Directly Relevant
Source	Other
Curation	Manually curated
Incident or General	Incident

Snippet: Texas physician charged with theft of COVID-19 vaccine Becker's Hospital Review

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

Table 20: Places for report 936936

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Humble	29.99883	-95.26216

Table 21: Drugs for report 936936

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 22: Other Stories

ID	Title	Link
936942	COVID-19 vaccine theft charge dismissed against Texas doc	<a href="#">Link</a>
938771	COVID-19 Vaccine Theft Charge Dismissed Against Texas Doctor	<a href="#">Link</a>
938772	Fired Texas doctor allegedly stole COVID-19 vaccine	<a href="#">Link</a>
941270	U.S. doctor who allegedly stole COVID-19 vaccine was trying to use leftover doses, attorney says	<a href="#">Link</a>
941331	Coronavirus: US doctor accused of stealing COVID-19 vaccine says he didn't want to waste leftover doses	<a href="#">Link</a>
943448	COVID-19 Vaccine Theft Charge Dismissed against Texas Pakistani American Doctor	<a href="#">Link</a>

Table 22: Other Stories(continued)

ID	Title	Link
944098	Charges Dismissed Against Tx. Doctor Who Used Vaccines from Open Vial So Doses Didn't Go to Waste	<a href="#">Link</a>
949927	Texas doctor accused of stealing vial of Covid-19 vaccine	<a href="#">Link</a>
954871	Texas doctor discusses firing over alleged COVID-19 vaccine theft: 'I did what I believe was expected'	<a href="#">Link</a>
954872	COVID-19 vaccine theft charge dismissed against Texas doctor	<a href="#">Link</a>

Notes: A physician at the Harris County (Texas) health department has been charged with theft by a public servant, a misdemeanor, after authorities say he took a COVID-19 vial from the vaccination site where he was working, according to a Jan. 21 news release from the district attorney's office.

Hasan Gokal, MD, is accused of stealing a vial containing nine COVID-19 vaccine doses from the Lindsay Lyons Park vaccination site in Humble, Texas, Dec. 29. According to the news release, Dr. Gokal told a health department colleague about the incident a week later, who then reported him to supervisors. The department fired him. Mishandling vaccines can disqualify the county from government funding, according to the news release. [...]

## 10 Seller of fake vaccine arrested in SeattleMyClallamCounty.com | MyClallamCounty.com

<b>Publication date</b>	2021-01-22
<b>Create date</b>	2021-01-25
<b>Score</b>	14.96
<b>Report id</b>	904241
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Seller of fake vaccine arrested in SeattleMyClallamCounty.com | MyClallamCounty.com  
My Clallam County

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

Table 23: Places for report 904241

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Seattle	47.60621	-122.33207

Table 24: Drugs for report 904241

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 25: Other Stories

ID	Title	Link
907542	Purported Biotech Executive Charged with Introducing Misbranded Drug into Interstate Commerce for Distribution of "COVID-19 Vaccine" - 2021-01-25	<a href="#">Link</a>
907957	Man Charged With Allegedly Selling Fake COVID-19, Cancer Vaccines	<a href="#">Link</a>
910826	COVID 'Snake Oil' Salesman Allegedly Gave Fake Vaccines to Dozens of People	<a href="#">Link</a>
910918	Man Arrested After Allegedly Injecting People With Fake COVID-19 Vaccine	<a href="#">Link</a>

Table 25: Other Stories(continued)

ID	Title	Link
920081	Purported biotech executive charged with introducing misbranded drug into interstate commerce for distribution of "COVID-19 vaccine"	<a href="#">Link</a>
939228	Man who injected people with unproven COVID vaccine arrested	<a href="#">Link</a>
941172	Redmond entrepreneur accused of peddling unauthorized coronavirus vaccine faces federal charges	<a href="#">Link</a>
942517	Seattle 'vaccine' peddler arrested for selling untested Covid-19 drug, days after someone he injected is hospitalized	<a href="#">Link</a>
956646	Man Charged With Allegedly Selling Fake COVID-19, Cancer Vaccines	<a href="#">Link</a>

Notes: A Seattle-area man who advertised a supposed COVID-19 "vaccine" he said he created in his personal lab, has been arrested. Johnny Stine faces a misdemeanor charge of introducing misbranded drugs into interstate commerce. According to the U.S. Attorney for the Western District of Washington, Stine advertised injections of the supposed vaccine for \$400 on his Facebook page in March. At that time, there was no authorized COVID-19 vaccine on the market. Stine could face up to one year in prison if convicted. Previous Story SeaTac man indicted in scheme to defraud elderly victims Next Story Oregon Governor going her own way in distributing vaccines

## 11 Two vials of Moderna COVID-19 vaccine stolen from Florida State Hospital in Chattahoochee

Publication date	2021-01-14
Create date	2021-02-25
Score	14.89
Report id	936933
Category	Vaccine
Quality	Diverted/Unregistered
Source	Hospital pharmacy
Curation	Manually curated
Incident or General	Incident

Snippet: Two vials of Moderna COVID-19 vaccine stolen from Florida State Hospital in Chattahoochee Tallahassee Democrat

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

Table 26: Places for report 936933

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Chattahoochee	30.70546	-84.84574

Table 27: Drugs for report 936933

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes:

## 12 Fake Blackmarket COVID-19 Vaccines in Costa Rica - Costa Rica Star News

<b>Publication date</b>	2021-01-18
<b>Create date</b>	2021-02-05
<b>Score</b>	14.81
<b>Report id</b>	922769
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Fake Blackmarket COVID-19 Vaccines in Costa Rica - Costa Rica Star News The Costa Rica Star

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

Table 28: Places for report 922769

Region Name	Country	Location	Latitude	Longitude
Americas	Costa Rica	Republic of Costa Rica	10	-84

Table 29: Drugs for report 922769

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: [...] The outbreak of COVID-19 in Costa Rica (185,100 confirmed cases so far) has offered criminals a golden opportunity for fast cash as they take advantage of the demand for personal protection and hygiene products – as well as the reluctance of people to seek medical care or vaccines for fear of being stigmatized by neighbors and friends. Now, as the first doses of the vaccine begin to arrive in Costa Rica, criminals are offering fake vaccines to those not wanting to wait their turn for the government sanctioned CAJA vaccine. [...]

## 13 Mexico Warns Citizens of Fake COVID-19 Vaccines

<b>Publication date</b>	2021-01-25
<b>Create date</b>	2021-01-25
<b>Score</b>	14.81
<b>Report id</b>	907667
<b>Category</b>	Vaccine
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Mexico Warns Citizens of Fake COVID-19 Vaccines OCCRP

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

Table 30: Places for report 907667

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Mexico	23	-102

Table 31: Drugs for report 907667

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 32: Other Stories

ID	Title	Link
911133	Mexico Warns Citizens of Fake COVID-19 Vaccines - OCCRP	<a href="#">Link</a>

Notes: Mexican authorities have over the weekend warned citizens of unauthorized COVID-19 vaccines that are being illegally advertised and sold online. Such vaccines are of dubious origin and can be harmful, they said. The local Health Secretary reported receiving reports about illicit sales of the Moderna TX vaccine advertised on social media platforms, according to Saturday's statement from the Federal Commission for Protection Against Sanitary Risks.

The Mexican government has approved use of the Pfizer-BioNTech and Oxford-AstraZeneca



vaccines, but have not yet given Moderna the greenlight. [...]

## 14 Sale of Fake COVID-19 Vaccines Grew 400% on the Dark Web

<b>Publication date</b>	2021-01-21
<b>Create date</b>	2021-01-21
<b>Score</b>	14.69
<b>Report id</b>	902237
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Sale of Fake COVID-19 Vaccines Grew 400% on the Dark Web Entrepreneur

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

Table 33: Places for report 902237

Region Name	Country	Location	Latitude	Longitude
		Earth	0	0

Table 34: Drugs for report 902237

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 35: Other Stories

ID	Title	Link
902306	Sale of fake vaccines against COVID-19 grew 400% on the 'dark web'	<a href="#">Link</a>
903245	COVID-19 : The fake offers of the COVID-19 vaccine reach the 'dark web': 500 euros for one dose	<a href="#">Link</a>
943463	Buyer Beware: COVID Vaccines Netting Big Bucks Online	<a href="#">Link</a>

Notes: Cybercriminals have taken advantage of the distribution of COVID-19 vaccines to sell

fake versions of the drug to users of the 'dark web' . The demand is such that the black market for apocryphal immunizers has grown 400% since December 2020 .

Software firm Check Point reported that cybercriminals are scamming users desperate to obtain the drug. They point out that just a month ago, the average price of the vaccine on the 'dark web' was 250 dollars , and now it is between 500 and 1,000 thousand dollars in Bitcoins . Through a statement, the company explained that both the FBI and Europol have warned about this type of scam. In their analysis, they have discovered that many do not offer individual doses, but rather large quantities of vaccines . The intention is to take advantage of the sector with greater purchasing power , who wish to purchase the vaccine for their close circle or resell it. [...]

## 15 Technology Tracks COVID-19 Vaccines with Passive RFID, Sensors

<b>Publication date</b>	2021-01-26
<b>Create date</b>	2021-01-27
<b>Score</b>	14.40
<b>Report id</b>	908795
<b>Category</b>	Vaccine
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Not applicable
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Technology Tracks COVID-19 Vaccines with Passive RFID, Sensors RFID Journal

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

Table 36: Places for report 908795

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Alpharetta	34.07538	-84.29409

Table 37: Drugs for report 908795

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: Lyngsoe Systems has released a solution for vaccine manufacturers and governments to digitize the tracking of vaccine distribution and administration to patients via passive UHF RFID tags that measure temperature and liquids, as well as for monitoring expiration data and ensuring vials are not reused. [...]

## 16 The dark net is being flooded with fraudulent COVID-19 vaccines

<b>Publication date</b>	2021-01-13
<b>Create date</b>	2021-01-14
<b>Score</b>	14.18
<b>Report id</b>	890850
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: The dark net is being flooded with fraudulent COVID-19 vaccines Crikey

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

Table 38: Places for report 890850

Region Name	Country	Location	Latitude	Longitude
		Earth	0	0

Table 39: Drugs for report 890850

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: [...] Australian National University regulation and global governance Professor Roderic Broadhurst tells Inq there's been an increase in people talking about vaccines in dark web chats and forums — and some dark market vendors are moving to meet that demand.

Prices can vary from a few hundred to thousands of dollars in bitcoins or other cryptocurrencies. One expert told Inq they had seen prices as high as \$4000 on one listing, with some reports putting the price as high as \$24,000. [...]

## 17 Liquid Gold - False COVID-19 Vaccines Emerge in Latin America

<b>Publication date</b>	2021-01-18
<b>Create date</b>	2021-02-25
<b>Score</b>	14.07
<b>Report id</b>	897295
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Clandestine laboratory
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Liquid Gold - False COVID-19 Vaccines Emerge in Latin America Insightcrime.org

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

Table 40: Places for report 897295

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Jalisco	20.333333	-103.666667
Americas	Mexico	Tamaulipas	24	-98.75
Americas	Mexico	Mexico City	19.42847	-99.12766
Americas	Mexico	Estado de Chihuahua	28.75	-106.25

Table 41: Drugs for report 897295

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: On January 8, Milenio reported that Mexico's National Council of Private Security (Consejo Nacional de Seguridad Privada – CNSP) has confirmed the presence of laboratories set up by organized crime groups to create fake COVID-19 vaccines. The CNSP's president, Raúl Sapién Santos, stated that such operations had been identified in Jalisco, Tamaulipas, Chihuahua, and Mexico City.

There are also concerns that organized crime groups, such as the Familia Michocana and the Jalisco Cartel New Generation (Cartel Jalisco Nueva Generación – CJNG) will try to infiltrate the supply-chain and steal vaccines en route to local hospitals. If an organized crime group were to succeed in stealing vaccines, they could distribute false vaccines under the guise of selling

the stolen doses. Given the role Mexican cartels have played in providing pandemic assistance to local communities, citizens may trust the vaccines are authentic, creating a false sense of security that could lead to greater community spread.

## 18 Florida fire-rescue worker charged in COVID vaccine theft

Publication date	2021-01-26
Create date	2021-03-01
Score	13.92
Report id	910882
Category	Vaccine
Quality	Not Directly Relevant
Source	Other
Curation	Manually curated
Incident or General	Incident

Snippet: Florida fire-rescue worker charged in COVID vaccine theft FL Keys News

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

Table 42: Places for report 910882

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Florida	28.75054	-82.5001

Table 43: Other Stories

ID	Title	Link
911048	FL Fire Captain Accused in Vaccine Theft Turns Self In	<a href="#">Link</a>
911079	Firefighter arrested for vaccine theft	<a href="#">Link</a>

Notes: The 2020 Polk County Fire Rescue Paramedic of the Year helped steal three COVID-19 vaccine doses, then used a spread of forgeries to cover the thefts, the Polk County Sheriff's Office said. Joshua Colon, a training officer who turned 31 on Sunday, said he was covering for the true thief, his supervisor, who Polk County Sheriff Grady Judd and Polk County Fire Rescue Fire Chief Robert Weech identified during a Tuesday news conference as Capt. Anthony Damiano.

A Polk sheriff's release said Colon accused Damiano of blackmailing him by saying he would tell supervisors that Colon was selling the vaccine doses on the black market. Damiano, Judd said, was in California helping deal with that state's COVID-19 crisis. [...]



## 19 Organized crime in Mexico selling fake Covid-19 vaccines

<b>Publication date</b>	2021-01-14
<b>Create date</b>	2021-01-15
<b>Score</b>	13.57
<b>Report id</b>	892039
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Organized crime in Mexico selling fake Covid-19 vaccines La Prensa Latina

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

Table 44: Places for report 892039

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Mexico City	19.42847	-99.12766

Table 45: Drugs for report 892039

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: Organized crime has been raking in cash in Mexico with fake vaccination campaigns and selling illegal vaccines that put the health of the public at risk and demonstrate those criminal groups' ability to organize fraudulent business operations.

"They did it with the flu vaccine, with the Covid tests and now with the Pfizer vaccine, which puts the health of the public at serious risk," Raul Sapien Santos, president of Mexico's National Private Security Council (CNSP), told EFE.

The fraud – detected mainly in Mexico City, Tijuana and the states of Mexico and Quintana Roo – consists of selling fake anti-Covid vaccines via the social networks and illegal Web pages. [...] "More than 400 fake Web pages have been detected offering the vaccine, or offering everything from facemasks (and) rapid testing to oxygen ... (and) many of the Web sites are fake," he said. [...]

## 20 Oxygen thefts mount as Mexico reports record COVID-19 deaths

<b>Publication date</b>	2021-01-19
<b>Create date</b>	2021-03-02
<b>Score</b>	13.33
<b>Report id</b>	936950
<b>Category</b>	Respiratory diseases medicine
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Oxygen thefts mount as Mexico reports record COVID-19 deaths The Philadelphia Inquirer

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

Table 46: Places for report 936950

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Tultepec	19.685	-99.12806
Americas	Mexico	Sonora	29.66667	-110.5

Table 47: Drugs for report 936950

Medicine Name	Medicine Class	Action	ATC Code
			J07
oxygen	Medical gases	all other therapeutic products	V03AN01

Notes:

## 21 THOUSANDS of Moderna Covid vaccine doses spoil in Maine & Michigan due to temperature control issues

Publication date	2021-01-20
Create date	2021-01-21
Score	10.96
Report id	900582
Category	Vaccine
Quality	Degraded
Source	Hospital pharmacy
Curation	Manually curated
Incident or General	Incident

Snippet: THOUSANDS of Moderna Covid vaccine doses spoil in Maine & Michigan due to temperature control issues RT

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

Table 48: Places for report 900582

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Maines	37.37977	-92.3635
Americas	United States	Michigan	44.25029	-85.50033

Table 49: Drugs for report 900582

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 50: Other Stories

ID	Title	Link
934146	4,400 doses of Moderna COVID-19 vaccine spoiled en route to Maine due to inadequate refrigeration	<a href="#">Link</a>

Notes: [...] More than 15,000 doses of Moderna's Covid-19 vaccine have been deemed likely unusable by health authorities in Maine and Michigan, after both states failed to properly store batches of the drug. In a press release, Michigan's Department of Health and Human Services

said that it had been notified by a medical supplies company hired to deliver the vaccine to distribution sites around the state that nearly 12,00 doses had become too cold while in transit and were no longer safe for use.

In a statement to local media, the firm, McKesson, explained that some of the gel packs used to maintain appropriate temperatures during shipping were found to be too cold. The company said it has "taken steps to prevent this from occurring in the future," and state officials said replacement shipments for the spoiled doses are en route. According to guidance issued by the Centers for Disease Control and Prevention (CDC), the vaccine should be stored in a refrigerator between two degrees Celsius (36 Fahrenheit) and eight degrees Celsius (46 Fahrenheit) for up to 30 days before vials are punctured. Once the vials are opened, the vaccines can remain at room temperature for up to 12 hours before they're considered unusable. [...] Michigan isn't alone in its struggle to properly store the shots, however. Maine officials said on Tuesday that a majority of Moderna vaccine shipments to locations around the state, totalling some 4,400 doses, would likely have to be tossed after it was discovered that they were not kept adequately cold. [...]

## 22 Elderly woman, 92, tricked into paying £160 to get fake Covid jab in her own home

<b>Publication date</b>	2021-01-07
<b>Create date</b>	2021-01-10
<b>Score</b>	10.86
<b>Report id</b>	881071
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Street vendors
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Elderly woman, 92, tricked into paying £160 to get fake Covid jab in her own home  
Daily Star

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

Table 51: Places for report 881071

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Surbiton	51.39148	-0.29825

Table 52: Other Stories

ID	Title	Link
881077	Urgent police warning as woman, 92, given fake Covid-19 vaccine at London home and told to pay £160	<a href="#">Link</a>
881135	Manhunt for fraudster who gave elderly woman fake Covid jab and charged her £160	<a href="#">Link</a>
881214	Hunt for bogus health worker who gave fake Covid jab to woman of 92	<a href="#">Link</a>
881233	Man 'visited 92-year-old woman and gave her fake Covid vaccine, charging £160' - SamfordCrimson News	<a href="#">Link</a>
881284	COVID-19: Fraudster injected 92-year-old woman with fake coronavirus vaccine - and charged her £160	<a href="#">Link</a>
881436	Fraudster charged 92-year-old woman £160 for fake jab	<a href="#">Link</a>
881500	Police hunt scammer who injected fake Covid-19 vaccine into elderly woman	<a href="#">Link</a>

Table 52: Other Stories(continued)

ID	Title	Link
881557	Hunt for fake vaccine fraudster who injected woman, 92, in Surbiton	<a href="#">Link</a>
881569	Fake vaccine fraudster charged 92-year-old woman £160 for jab	<a href="#">Link</a>
881631	Police Hunt Fraudster who Injected Pensioner with Fake Vaccine	<a href="#">Link</a>
881645	Covid vaccine SCAM: Police warning as woman, 92, forced to pay £160 for fake jab at home	<a href="#">Link</a>
881702	Covid vaccine scam: 'Disgusting' fraudster cons woman, 92, into paying £160 for fake jab	<a href="#">Link</a>
881764	Elderly woman given fake covid-19 vaccine at own home and told to pay £160	<a href="#">Link</a>
881836	Manhunt after Surbiton pensioner 'injected with fake vaccine'	<a href="#">Link</a>
881837	Fraudster injected Surbiton pensioner with 'fake vaccine'	<a href="#">Link</a>
881849	Police issue warning as 'Covid fraudster' goes door-to-door offering fake vaccine jabs for £160	<a href="#">Link</a>
881850	Covid vaccines minister issues 'urgent' warning over jab scams after cruel conman charges woman, 92, £160 for	<a href="#">Link</a>
881943	Police hunt man who injected woman, 92, with fake Covid vaccine	<a href="#">Link</a>
881996	Scammer Tricks 92-Year-Old Into Paying For Fake COVID-19 Vaccine	<a href="#">Link</a>
882120	Police hunt for man who allegedly injected woman, 92, with 'fake Covid-19 vaccine'	<a href="#">Link</a>
882135	Elderly woman given fake covid vaccination with unknown substance as scammer claims to be from NHS	<a href="#">Link</a>
882305	Conman tricked pensioner, 92, into paying £160 to inject her with fake Covid vaccine	<a href="#">Link</a>
882313	Police search for man who injected 92-year-old with fake Covid vaccine	<a href="#">Link</a>
882484	Covid vaccine scam warning as conman charges OAP, 92, £160 for fake jab	<a href="#">Link</a>
882498	People in Milton Keynes told to stay alert over fake coronavirus vaccination scams	<a href="#">Link</a>
882559	Man posing as health worker injected elderly woman with fake COVID vaccine: report	<a href="#">Link</a>
882654	Elderly woman given fake covid jab with unknown substance	<a href="#">Link</a>
883990	Fraudsters targeting the elderly and vulnerable by offering fake Covid-19 vaccine	<a href="#">Link</a>
884022	UK National Crime Agency warns public against COVID-19 vaccine scams	<a href="#">Link</a>

Table 52: Other Stories(continued)

ID	Title	Link
884138	Warning after fraudster injected OAP with fake vaccine and charged her £160	<a href="#">Link</a>
884369	Fraudsters are targeting the elderly and vulnerable with fake coronavirus vaccine	<a href="#">Link</a>
884699	London Police Hunt Man Who Administered and Charged Elderly Woman for Fake COVID-19 Vaccine	<a href="#">Link</a>
884963	UK man accused of posing as NHS worker and charging elderly woman for fake COVID-19 vaccine	<a href="#">Link</a>
886232	Fake vaccine fraudster charged 92-year-old woman £160 for jab - UK	<a href="#">Link</a>
886233	Fraudster charges 92-year-old London woman £160 for fake vaccine jab in her home	<a href="#">Link</a>
886238	U.K. police hunt for man who allegedly injected woman, 92, with 'fake COVID-19 vaccine'	<a href="#">Link</a>
886466	Warning issued as fraudsters target elderly with fake vaccine	<a href="#">Link</a>
886694	Police hunting for Covid vaccine fraudster who injected pensioner	<a href="#">Link</a>
886744	UK Scammers Tricking Victims Into Paying for Fake COVID Vaccines	<a href="#">Link</a>
886759	UK scammers tricking victims into paying for fake COVID vaccines	<a href="#">Link</a>
886760	UK scammers tricking victims into paying for fake Covid-19 vaccines	<a href="#">Link</a>
887064	Coronavirus: Brits scammed into being injected with fake COVID-19 vaccines	<a href="#">Link</a>
887153	UK scammers tricking victims into paying for fake COVID vaccines By Reuters	<a href="#">Link</a>
887618	UK case of fake vaccination may be tip of the iceberg	<a href="#">Link</a>
890604	UK Health Ministry Warns Against Scammers Tricking Victims Into Paying For Fake Covid-19 Vaccines	<a href="#">Link</a>
893213	Man charged with 'fake Covid-19 vaccination' scam on 92-year-old pensioner	<a href="#">Link</a>
893279	Man charged after 'giving 92-year-old fake Covid jab and charged £160'	<a href="#">Link</a>
893343	Man charged after 'giving elderly woman fake COVID vaccine for £160'	<a href="#">Link</a>
893352	COVID-19: Man charged with assault after woman, 92, injected with fake coronavirus vaccine	<a href="#">Link</a>
893353	Man charged with assault after woman, 92, injected with fake COVID vaccine	<a href="#">Link</a>
893546	Man is charged after an elderly woman is given a fake Covid-19 vaccine in her home	<a href="#">Link</a>
893608	Covid: Man charged after woman, 92, given fake vaccine	<a href="#">Link</a>

Table 52: Other Stories(continued)

ID	Title	Link
893659	Man Charged With Injecting Elderly Londoner With Fake Vaccine	<a href="#">Link</a>
893832	London man, 33, is charged with 'injecting 92-year-old woman living alone with a fake Covid jab'	<a href="#">Link</a>
894516	Man charged after 'tricking woman, 92, into paying £160 for fake Covid-19 vaccine'	<a href="#">Link</a>
894952	Man charged after 'giving 92-year-old fake Covid vaccine	<a href="#">Link</a>
895000	Man charged after woman, 92, administered fake Covid vaccine in south London	<a href="#">Link</a>
896189	Man charged for giving fake Covid vaccine to elderly woman for £160   ITV News	<a href="#">Link</a>
896502	Man, 33, denies swindling £160 from a 92-year-old woman by giving her a fake coronavirus vaccine	<a href="#">Link</a>
896503	Covid scam horror: Man charged for tricking 92-year-old woman for fake £160 test	<a href="#">Link</a>
902253	London police hunting man who defrauded elderly woman with fake COVID-19 vaccine	<a href="#">Link</a>
903777	Vaccine scammers branded 'morally debased' after pensioner offered fake jab for £100	<a href="#">Link</a>
913063	COVID-19 vaccination drive: Beware of these jab-related scams	<a href="#">Link</a>
913320	Police warn elderly Londoners over fake NHS Covid vaccine scams after one victim lost £30,000	<a href="#">Link</a>
913921	UK scammers tricking victims into paying for fake COVID-19 vaccines	<a href="#">Link</a>
916880	UK scammers tricking victims into paying for fake COVID ...	<a href="#">Link</a>
920013	Scammers tricking victims into paying for fake Covid-19 vaccines in UK	<a href="#">Link</a>
920611	Fake covid vaccine warning after woman injected with unknown substance	<a href="#">Link</a>
922745	COVID-19 Vaccine Fraud: Man Allegedly Cons 92-Year-Old Into Paying For Fake Injection	<a href="#">Link</a>
928800	'Disgusting and totally unacceptable': Man jabs elderly woman with fake COVID-19 vaccine, charges her \$300	<a href="#">Link</a>
930820	Public warned over Covid-19 cons amid rising vaccine fraud reports	<a href="#">Link</a>
935803	Covid: Man denies giving woman, 92, fake vaccine	<a href="#">Link</a>
936333	Man denies tricking pensioner into paying for fake Covid vaccine	<a href="#">Link</a>
936463	COVID-19: Man denies conning 92-year-old woman into paying for 'fake coronavirus vaccine'	<a href="#">Link</a>



Table 52: Other Stories(continued)

ID	Title	Link
936818	Man denies tricking woman, 92, into paying for fake Covid-19 vaccine	<a href="#">Link</a>
937188	Man Denies Tricking Woman, 92, Into Taking Fake Covid-19 Vaccine	<a href="#">Link</a>
939739	Man denies tricking Surbiton woman, 92, into paying for 'fake vaccine'	<a href="#">Link</a>
939740	Man denies tricking woman, 92, into paying £160 for a fake Covid vaccine before assaulting her	<a href="#">Link</a>
939913	Man denies giving pensioner fake coronavirus vaccine	<a href="#">Link</a>
948863	The 'nasty' Covid-19 vaccine scams that are being carried out	<a href="#">Link</a>
949634	Fake vaccine victims scammed out of £3500 in West Midlands	<a href="#">Link</a>

Notes: An innocent 92-year-old pensioner was scammed into getting a fake Coronavirus vaccine by a callous fraudster, police said. The suspected conman, who charged the victim £160, even administered a phoney jab with an unknown substance.

Detectives said the victim allowed the man into her home in Surbiton, south-west London, on December 30.

He had claimed he was from the NHS and was there to give her a vaccination for Coronavirus. She said she was jabbed with a "dart like implement" before being charged £160.

The fraudster said the NHS would refund the money and left. The City of London Police said it is not known what substance, if any, was administered, but the woman showed no ill effects after a check at her local hospital. [...]

## 23 Coronavirus: California calls for pause, investigation after allergic reactions to Moderna vaccine batch

<b>Publication date</b>	2021-01-18
<b>Create date</b>	2021-01-19
<b>Score</b>	10.43
<b>Report id</b>	897789
<b>Category</b>	Vaccine
<b>Quality</b>	Substandard
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Coronavirus: California calls for pause, investigation after allergic reactions to Moderna vaccine batch Pacifica Tribune

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

Table 53: Places for report 897789

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Santa Clara	37.35411	-121.95524

Table 54: Drugs for report 897789

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 55: Other Stories

ID	Title	Link
898045	California scientist calls for pause on using a batch of Moderna vaccines after allergic reactions	<a href="#">Link</a>

Notes: [...] "Our goal is to provide the COVID vaccine safely, swiftly and equitably," Pan said in the statement. "A higher-than-usual number of possible allergic reactions were reported with a specific lot of Moderna vaccine administered at one community vaccination clinic. ... Out of an extreme abundance of caution and also recognizing the extremely limited supply of

vaccine, we are recommending that providers use other available vaccine inventory and pause the administration of vaccines from Moderna Lot 041L20A until the investigation by the CDC, FDA, Moderna and the state is complete. We will provide an update as we learn more.”

The 330,000 doses in the batch from Moderna amount to just below 10% of all the vaccine doses allocated to California thus far. But of the 3.5 million doses the state has received, according to data from the Centers for Disease Control and Prevention, it has administered fewer than one-third of those, just over 1 million doses. On a per-capita basis, only five states have delivered fewer shots into arms than California, according to the CDC data. [...]

## 24 Ecuador Health Centre ‘Gives Fake Covid Jab to 70,000 People’

<b>Publication date</b>	2021-01-27
<b>Create date</b>	2021-01-28
<b>Score</b>	10.22
<b>Report id</b>	910241
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Ecuador Health Centre ‘Gives Fake Covid Jab to 70,000 People’ Euro Weekly News

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

Table 56: Places for report 910241

Region Name	Country	Location	Latitude	Longitude
Americas	Ecuador	Republic of Ecuador	-1.25	-78.25

Table 57: Drugs for report 910241

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 58: Other Stories

ID	Title	Link
910638	Police in Ecuador Shut Down Clinic That Injected Thousands with Fake COVID-19 Vaccine	<a href="#">Link</a>
912079	Ecuador police raid ‘alternative medicines’ clinic that injected 70,000 doses of FAKE Covid-19 vaccine	<a href="#">Link</a>
912491	Authorities shut down clandestine clinic in Ecuador that offered a FAKE COVID-19 vaccine	<a href="#">Link</a>
913662	Criminal Offence: 70,000 People Administered Fake Coronavirus Vaccine	<a href="#">Link</a>
914117	Ecuador Clinic Busted after Administering Fake Covid Vaccines as ‘Vitamins and Serums’	<a href="#">Link</a>

Table 58: Other Stories(continued)

ID	Title	Link
915619	Shocking! Fake COVID-19 vaccine injected to 70000 people in Ecuador	<a href="#">Link</a>
915885	In this country 70000 people were planted corona, Rs 3300 were recovered. – FLA News	<a href="#">Link</a>

Notes: AUTHORITIES in Ecuador have closed down a health centre alleged to have given fake Covid jabs to up to 70,000 people.

According to reports, the ‘spa and weight loss massage centre’ in the country’s capital of Quito supplied three doses of a fake coronavirus ‘vaccine’ to individuals for around 12 each. As officers from the Agente de Control entered the premises, they found several ‘patients’ lying on beds under white sheets. It is not yet known whether any of those injected with the drug have suffered any adverse reactions.

Police also say they found boxes containing further doses of the drug, which have been confiscated. [...] According to the Ecuadorian authorities, the jab offered no proven health benefits and experts are currently analysing to determine what was injected into the scam’s victims.

According to media reports, the owner of the centre claimed to be a “specialist in alternative medicine,” which the authorities allege is untrue. [...]

## 25 3M sues Florida company that sold 10K counterfeit N95 masks to HCMC

Publication date	2021-01-16
Create date	2021-01-18
Score	9.48
Report id	895344
Category	Medical devices for disease prevention
Quality	Falsified
Source	Distributor/Wholesaler
Curation	Manually curated
Incident or General	Incident

Snippet: 3M sues Florida company that sold 10K counterfeit N95 masks to HCMC Bring Me The News

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

Table 59: Places for report 895344

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Florida	28.75054	-82.5001
Americas	United States	Minneapolis	44.97997	-93.26384

Table 60: Drugs for report 895344

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 61: Other Stories

ID	Title	Link
897750	Florida company hit with injunction in counterfeit 3M mask case	<a href="#">Link</a>
899057	Counterfeit Masks: Remove 3M Trademark, Judge Rules	<a href="#">Link</a>
901811	3M wins injunction against Florida firm in fake masks case	<a href="#">Link</a>
902024	3M wins injunction against Florida counterfeit mask seller	<a href="#">Link</a>

Table 61: Other Stories(continued)

ID	Title	Link
910269	Delray Beach business accused of selling 'counterfeit' N95 masks	<a href="#">Link</a>
910387	Delray Beach business accused of selling 'counterfeit' N95 masks to Minnesota hospital	<a href="#">Link</a>
923074	Federal judge orders company to stop selling counterfeit N95 masks	<a href="#">Link</a>
930206	Court judgment issued against Delray Beach company accused by 3M of selling 'counterfeit' N95 masks	<a href="#">Link</a>
930207	'Counterfeit' N95 masks: court judgement against Delray Beach business	<a href="#">Link</a>
931567	Feds warning Americans about millions of fake N95 masks in the U.S.	<a href="#">Link</a>
931597	Feds warn Americans of millions of fake N-95 masks, Delray business faces lawsuit	<a href="#">Link</a>
941867	'Not A Problem That Is Going Away': 3M Fighting To Keep Counterfeit N95 Masks Off The Frontline	<a href="#">Link</a>

Notes: 3M has obtained a temporary injunction against a Florida company that sold counterfeit versions of its N95 masks, with a Minnesota hospital among the customers.

The injunction was granted in U.S. District Court in Minnesota, with 3M accusing Florida's Nationwide of "deceptively using 3M's registered trademarks" to advertise and sell counterfeit masks, which are vital for healthcare workers battling COVID-19.

Among the customers who bought the counterfeit masks was Hennepin County Medical Center, with the suit filed by 3M revealing that the Minneapolis hospital bought 10,000 masks from Nationwide. [...] "3M worked to confirm for Hennepin County Medical Center that the respirators they purchased through a non-authorized distributor purporting to be 3M N95 respirators were counterfeit," the company said Friday. [...]

## 26 Grupo Plast-Y-Kosas, SA de CV - 609493 - 01/25/2021 - 2021-01-26

<b>Publication date</b>	2021-01-26
<b>Create date</b>	2021-01-27
<b>Score</b>	8.93
<b>Report id</b>	909059
<b>Category</b>	Vaccine
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Finished Pharmaceuticals/Unapproved New Drug/Misbranded/Adulterated

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

Table 62: Places for report 909059

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Reynosa	26.08061	-98.28835

Table 63: Drugs for report 909059

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

Notes: [...] M HAND SANITIZER, labeled as being manufactured at your facility, is labeled to contain 80% volume/volume (v/v) of the active ingredient alcohol (ethanol). However, FDA laboratory testing of a batch of this drug product detained at the border found that the drug product contained an average of 0.87% ethanol v/v and 15% methanol v/v. Therefore, this hand sanitizer drug product is adulterated [...]



## 27 4 vaccine doses stolen in Mexico, oxygen tanks spark appeal

<b>Publication date</b>	2021-01-19
<b>Create date</b>	2021-02-19
<b>Score</b>	8.49
<b>Report id</b>	943497
<b>Category</b>	Vaccine
<b>Quality</b>	Not Directly Relevant
<b>Source</b>	Other
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: 4 vaccine doses stolen in Mexico, oxygen tanks spark appeal KSTP

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

Table 64: Places for report 943497

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Cuernavaca	18.9261	-99.23075
Americas	Mexico	Mexico City	19.42847	-99.12766

Table 65: Drugs for report 943497

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: Mexico's Defense Department said Tuesday that four doses of coronavirus vaccine were stolen at a public hospital in Cuernavaca, south of Mexico City, probably by a hospital employee or with the aid of an employee.

"This theft was able to be carried out through the dishonesty and greed of a member of the hospital's vaccination staff," the department said in a statement. [...]

## 28 COVID vaccines stolen at Florida State Hospital

Publication date	2021-01-14
Create date	
Score	8.26
Report id	938664
Category	Vaccine
Quality	Not Directly Relevant
Source	Other
Curation	Manually curated
Incident or General	Incident

Snippet: COVID vaccines stolen at Florida State Hospital WCTV

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

Table 66: Places for report 938664

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Tallahassee	30.43826	-84.28073

Table 67: Drugs for report 938664

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes:

## 29 Polk County paramedic arrested, captain accused in vaccine theft, Sheriff says

<b>Publication date</b>	2021-01-26
<b>Create date</b>	2021-03-01
<b>Score</b>	7.56
<b>Report id</b>	909211
<b>Category</b>	Vaccine
<b>Quality</b>	Not Directly Relevant
<b>Source</b>	Other
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Polk County paramedic arrested, captain accused in vaccine theft, Sheriff says Tampa Bay Times

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

Table 68: Places for report 909211

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Florida	28.75054	-82.5001

Table 69: Drugs for report 909211

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 70: Other Stories

ID	Title	Link
909239	Polk County paramedic steals vaccines intended for first responders	<a href="#">Link</a>
909290	Polk 'paramedic of the year' arrested, accused of stealing vials of Moderna's COVID-19 vaccine	<a href="#">Link</a>
909297	Florida paramedic accused of stealing coronavirus vaccines	<a href="#">Link</a>
909328	'Paramedic of the Year' accused of helping to steal vaccine	<a href="#">Link</a>

Table 70: Other Stories(continued)

ID	Title	Link
909348	'Paramedic of the Year' Arrested for Theft of Covid Vaccines in Florida	<a href="#">Link</a>
909380	'Paramedic of the Year' accused of helping steal vaccines	<a href="#">Link</a>
909402	Polk County paramedic allowed fire captain to take COVID-19 vaccines, sheriff says	<a href="#">Link</a>
909453	A "Paramedic Of The Year" Allegedly Helped Cover Up COVID Vaccine Theft	<a href="#">Link</a>
909500	Fla. paramedic arrested for allegedly helping fire captain steal COVID-19 vaccines	<a href="#">Link</a>
909547	'Paramedic of the Year' arrested in theft of Florida COVID vaccines	<a href="#">Link</a>
909555	FL Paramedic Accused of Helping Steal COVID Vaccines	<a href="#">Link</a>
909598	'Paramedic of the Year' accused of helping to steal vaccine	<a href="#">Link</a>
909803	Florida man recently named 'Paramedic of the Year' helped steal COVID-19 vaccines: Sheriff	<a href="#">Link</a>
909919	'Paramedic of the Year' Is Arrested After Covid-19 Vaccine Theft, Sheriff Says	<a href="#">Link</a>
909934	'Paramedic of the Year' Arrested for Theft of COVID Vaccines in Florida	<a href="#">Link</a>
910051	Polk 'paramedic of the year' accused of stealing vials of coronavirus vaccine	<a href="#">Link</a>
910109	Central Florida paramedic accused of stealing COVID-19 vaccines	<a href="#">Link</a>
911134	Florida 'Paramedic of the Year' charged in theft of COVID-19 vaccines	<a href="#">Link</a>
914332	'Paramedic Of The Year,' Fire Captain Arrested In Alleged Plot To Steal COVID-19 Vaccine Doses	<a href="#">Link</a>
927365	Florida 'Paramedic of the Year' accused of helping to steal vaccine	<a href="#">Link</a>
936928	'Paramedic of the Year' in Florida arrested for alleged role in theft of Covid-19 vaccines	<a href="#">Link</a>
936949	Polk County 'Paramedic of the Year' arrested in theft of COVID vaccines	<a href="#">Link</a>
940360	Polk County Firefighter Paramedic Arrested in Theft of COVID-19 Vaccines - FirefighterNation	<a href="#">Link</a>
945602	Paramedic Accused of Stealing COVID-19 Vaccine	<a href="#">Link</a>
956798	Florida fire captain arrested in alleged theft of Covid-19 vaccine	<a href="#">Link</a>

Notes: A decorated Polk County paramedic has been arrested and a longtime captain with the county's fire rescue department will be arrested after the captain persuaded the paramedic to

help him steal coronavirus vaccines meant for first responders, Sheriff Grady Judd said Tuesday. Paramedic Joshua Colon, 31, was arrested Monday afternoon. He faces several felony charges, according to an arrest report, including forgery, uttering a false instrument, criminal use of personal identification, creating a fictitious person and falsifying an official record as a public servant. He has resigned from Polk County Fire Rescue, Chief Robert Weech said at a news conference Tuesday. [...]

## **Annex**

### **7.2 COVID-19 diagnostics**

# Medicine Quality Monitoring Globe

March 3, 2021



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.

## Filters applied for this report

**Search** ("thermometer")OR (("coronavirus kit" OR "RDT" OR "covid test" OR "lateral flow assay" OR "test kit" OR "LFA" OR "COVID kit" OR "Medical device for screening/diagnosis/monitoring" OR "rapid diagnostic test" OR "coronavirus test" OR "antigen test" OR "COVID-19 test" OR "test cassette" OR "In-vitro-diagnostic" OR "cassette test" OR "RT-PCR" OR "IVD" OR "testing kit" OR "qPCR" OR "antibody test" OR "COVID-19 kit" OR "PCR" OR "polymerase chain reaction" OR "ELISA") AND ("CV19" OR "新冠病毒" OR "武汉新型冠状病毒" OR "非典" OR "SARS" OR "CoV-2" OR "vi rút corona" OR "武汉肺炎" OR "COVID-19" OR "COVID" OR "新冠疫情" OR "新型冠状病毒肺炎" OR "SARS-CoV-2" OR "CV" OR "Coronavirus" OR "CV-19" OR "SRAS" OR "新型冠状病毒" OR "新冠"))

<b>Start date</b>	2021-01-01
<b>End date</b>	2021-01-31
<b>Language</b>	en
<b>Report type</b>	incident

**Curation status**

validated

**Number of Reports**

6



# 1 Low accuracy: Kerala government withdraws COVID antigen test kits from one supplier

<b>Publication date</b>	2021-01-31
<b>Create date</b>	2021-02-02
<b>Score</b>	59.80
<b>Report id</b>	918805
<b>Category</b>	Medical device for screening/diagnosis/monitoring
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Low accuracy: Kerala government withdraws COVID antigen test kits from one supplier The New Indian Express

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

Table 1: Places for report 918805

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Kerala	10.41667	76.5

Notes: Amid concerns over false-positive results of antigen tests, the health department has decided to recall Covid test kits provided by one of the suppliers. As many as one lakh kits of Alpine Biomedicals will be withdrawn, said an officer with the health department. Tests using a particular batch of kits found several instances of false positives, which means people were tested Covid-19 positive though they were later proved negative after further testing. [...]

## 2 Prosecutors: Buffalo ‘fraudster’ tried to cash in with Covid-19 tests, N95 face masks

<b>Publication date</b>	2021-01-11
<b>Create date</b>	2021-01-14
<b>Score</b>	50.65
<b>Report id</b>	886689
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Clandestine laboratory
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Prosecutors: Buffalo ‘fraudster’ tried to cash in with Covid-19 tests, N95 face masks  
Buffalo News

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

Table 2: Places for report 886689

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Buffalo	42.88645	-78.87837

Notes: [...] The 48-year-old Buffalo man started advertising in March on social media he was selling Covid-19 test kits and N95 masks.

But his alleged lies about having a licensed laboratory, ultra-cold storage for test kits, and of selling 25,000 of the tests to the federal government brought his business to a screeching halt in April. That’s when federal agents raided his home and office, seized \$114,063 from his business account as evidence of fraud, and charged him with possessing drugs, a gun and ammunition. [...] There were some Covid-19 test kits, which Bella was reselling at almost four times the price he paid for them, but they were not in a freezer and there was no laboratory, according to the court documents. [...]

### 3 L.A. using coronavirus test that FDA warns may produce false negatives

Publication date	2021-01-07
Create date	2021-01-18
Score	30.72
Report id	893142
Category	Medical device for screening/diagnosis/monitoring
Quality	Substandard
Source	Unknown
Curation	Manually curated
Incident or General	Incident

Snippet: L.A. using coronavirus test that FDA warns may produce false negatives Los Angeles Times

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

Table 3: Places for report 893142

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

Table 4: Other Stories

ID	Title	Link
906124	FDA warns Congress about Covid test that may give false results	<a href="#">Link</a>
907766	FDA flags false negative risk of startup Curative's COVID-19 test	<a href="#">Link</a>
925342	COVID-19 Test Used in Chicago May Produce False Negatives: FDA	<a href="#">Link</a>

Notes: The coronavirus test being provided daily to tens of thousands of residents in Los Angeles and other parts of California may be producing inaccurate results, according to guidance from federal officials that could raise questions about the accuracy of infection data shaping the pandemic response.

The guidance from the Food and Drug Administration warns healthcare providers and patients that the test made by Curative, a year-old start-up founded in Silicon Valley that supplies the

oral swab tests at L.A.'s 10 drive-through testing sites, carries a "risk of false results, particularly false negative results."

To reduce the risk of false negatives, the Curative test should be used only on "symptomatic individuals within 14 days of COVID-19 symptom onset," and the swab should be observed and directed by a healthcare worker, the FDA said.

The guidance, issued Monday, repeats the instructions that the FDA issued when the test was first granted an emergency use authorization. [...]

## 4 Organized crime in Mexico selling fake Covid-19 vaccines

<b>Publication date</b>	2021-01-14
<b>Create date</b>	2021-01-15
<b>Score</b>	25.25
<b>Report id</b>	892039
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Organized crime in Mexico selling fake Covid-19 vaccines La Prensa Latina

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

Table 5: Places for report 892039

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Mexico City	19.42847	-99.12766

Table 6: Drugs for report 892039

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: Organized crime has been raking in cash in Mexico with fake vaccination campaigns and selling illegal vaccines that put the health of the public at risk and demonstrate those criminal groups' ability to organize fraudulent business operations.

"They did it with the flu vaccine, with the Covid tests and now with the Pfizer vaccine, which puts the health of the public at serious risk," Raul Sapien Santos, president of Mexico's National Private Security Council (CNSP), told EFE.

The fraud – detected mainly in Mexico City, Tijuana and the states of Mexico and Quintana Roo – consists of selling fake anti-Covid vaccines via the social networks and illegal Web pages. [...] "More than 400 fake Web pages have been detected offering the vaccine, or offering everything from facemasks (and) rapid testing to oxygen ... (and) many of the Web sites are fake," he said. [...]

## 5 Covid-19 medicines, PPE, tests and vaccines are being sold on the dark web

<b>Publication date</b>	2021-01-29
<b>Create date</b>	2021-02-01
<b>Score</b>	24.38
<b>Report id</b>	913513
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical device used for cure/mitigation/treatment, Medical devices for disease prevention, Other, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Covid-19 medicines, PPE, tests and vaccines are being sold on the dark web Daily Mail

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

Table 7: Drugs for report 913513

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: In-demand coronavirus items, such as face masks, medications and vaccines, are being flogged on dark web marketplaces, a new study reveals.

Opportunistic con-artists are also using the dark web to sell ventilators and guides on how to scam people during the pandemic.

Prices vary depending on item, with PPE and coronavirus-specific website names, like 'covid-testing.in' and 'coronavintheworld.com', being the cheapest at just \$5.

But this increases to \$33 for medicines, \$250 for tests and ventilators costing up to \$1,400. Guides on scamming are being sold for \$75, fake medical records for \$130 and medical frauds — including fake vaccines — for around \$275. [...] The most prolific site on the dark web which was selling Covid-related items was DarkBay, which is 'regarded as the eBay of the dark web because it offers more listings categories than other dark web marketplaces', the researchers say in their study. DarkBay contained 425 (54 per cent) of all Covid listings, with more than half of these (293) pertaining to PPE. [...]

## 6 CBP works to protect country from serious health risks of fake, diluted cleaning products

<b>Publication date</b>	2021-01-25
<b>Create date</b>	2021-01-25
<b>Score</b>	21.53
<b>Report id</b>	906822
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: CBP works to protect country from serious health risks of fake, diluted cleaning products cbs4local.com

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

Table 8: Places for report 906822

Region Name	Country	Location	Latitude	Longitude
Americas	United States	El Paso	31.75872	-106.48693

Table 9: Drugs for report 906822

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

Notes: [...] "COVID-19 brought a unique dynamic because we had never seen those types of products," said Adriana Carranza, acting chief with the agency. "You're going to see things like cleaning products, hand sanitizer, masks, thermometers and the reason why we're seizing them is because they're not compliant with the regulations that they need to be." [...] Carranza said when these fake- counterfeit products come through the U.S. Customs & Border Protection's cargo facility they're usually large loads valued at thousands of dollars, but she said even people coming through the regular lane traffic have some of these fake products just trying to make an extra buck. [...] "We're receiving them from Mexico but some of them have writing on them

from different countries. You may see them coming from Asian countries and some of them you really don't know where they are coming from," she said. [...] After testing the contents in the bottles, it was determined the so-called hand sanitizer was 79% water and only 8% alcohol. Also, on display, a Clorox bottle with a legitimate label. [...] "We have N95 masks that are destined for hospitals on the east coast. So you're getting a mask that you think is protecting you to a certain level and in reality it's not," Carranza said. [...]



## **Annex**

### **7.3 Personal protective equipment**

# Medicine Quality Monitoring Globe

March 3, 2021



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.

## Filters applied for this report

**Search** ("Personal protective equipment" OR "PPE" OR "protective glasses" OR "apron" OR "n95" OR "gowns" OR "facemask" OR "Medical devices for disease prevention" OR "visor" OR "gloves" OR "goggles" OR "respirator" OR "KN95" OR "mask") OR ((Medical devices for disease prevention) AND ("CV19" OR "新冠病毒" OR "武汉新型冠状病毒" OR "非典" OR "SARS" OR "CoV-2" OR "vi rú t corona" OR "武汉肺炎" OR "COVID-19" OR "COVID" OR "新冠疫情" OR "新型冠状病毒肺炎" OR "SARS-CoV-2" OR "CV" OR "Coronavirus" OR "CV-19" OR "SRAS" OR "新型冠状病毒" OR "新冠"))

<b>Start date</b>	2021-01-01
<b>End date</b>	2021-01-31
<b>Language</b>	en
<b>Report type</b>	incident
<b>Curation status</b>	validated



# 1 Dubai Police seized 400,000 fake masks during pandemic | Crime

<b>Publication date</b>	2021-01-11
<b>Create date</b>	2021-01-12
<b>Score</b>	42.94
<b>Report id</b>	886520
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Dubai Police seized 400,000 fake masks during pandemic | Crime Gulf News

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

Table 1: Places for report 886520

Region Name	Country	Location	Latitude	Longitude
Western Asia	United Arab Emirates	Dubai	25.0657	55.17128

Table 2: Other Stories

ID	Title	Link
887233	UAE Ministry of Health slams false rumours involving COVID-19 vaccines	<a href="#">Link</a>

Notes: Dubai Police seized more than 400,000 fake surgical masks and 25,000 fake gloves last year as criminals wanted to take advantage of the COVID-19 pandemic, an official said. According to Brigadier Jamal Salem Al Jallaf, Director of Criminal Investigation Department at Dubai police, the force foiled new trends in crime related to the COVID-19 pandemic, such as promoting fake medical products like masks and gloves. "Dubai Police focused on people who were promoting fake medical products last year. We seized more than 400,000 surgical masks, 25,000 gloves, 1,000 goggles and other protective uniforms. All these were manufactured at unknown places," said Brig. Al Jallaf. The suspects were promoting fake medical products through social media amid the precautionary measures put in place during the national sterilisation programme in the UAE in the wake of the COVID-19 outbreak. "Police seized the fake

products from villas as they were being repackaged for online sale. Suspects took advantage of people's fear and need for medical products during the early days of the pandemic," he added.

## 2 3M sues Florida company that sold 10K counterfeit N95 masks to HCMC

<b>Publication date</b>	2021-01-16
<b>Create date</b>	2021-01-18
<b>Score</b>	40.49
<b>Report id</b>	895344
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Distributor/Wholesaler
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: 3M sues Florida company that sold 10K counterfeit N95 masks to HCMC Bring Me The News

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

Table 3: Places for report 895344

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Florida	28.75054	-82.5001
Americas	United States	Minneapolis	44.97997	-93.26384

Table 4: Drugs for report 895344

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 5: Other Stories

ID	Title	Link
897750	Florida company hit with injunction in counterfeit 3M mask case	<a href="#">Link</a>
899057	Counterfeit Masks: Remove 3M Trademark, Judge Rules	<a href="#">Link</a>
901811	3M wins injunction against Florida firm in fake masks case	<a href="#">Link</a>
902024	3M wins injunction against Florida counterfeit mask seller	<a href="#">Link</a>

Table 5: Other Stories(continued)

ID	Title	Link
910269	Delray Beach business accused of selling 'counterfeit' N95 masks	<a href="#">Link</a>
910387	Delray Beach business accused of selling 'counterfeit' N95 masks to Minnesota hospital	<a href="#">Link</a>
923074	Federal judge orders company to stop selling counterfeit N95 masks	<a href="#">Link</a>
930206	Court judgment issued against Delray Beach company accused by 3M of selling 'counterfeit' N95 masks	<a href="#">Link</a>
930207	'Counterfeit' N95 masks: court judgement against Delray Beach business	<a href="#">Link</a>
931567	Feds warning Americans about millions of fake N95 masks in the U.S.	<a href="#">Link</a>
931597	Feds warn Americans of millions of fake N-95 masks, Delray business faces lawsuit	<a href="#">Link</a>
941867	'Not A Problem That Is Going Away': 3M Fighting To Keep Counterfeit N95 Masks Off The Frontline	<a href="#">Link</a>

Notes: 3M has obtained a temporary injunction against a Florida company that sold counterfeit versions of its N95 masks, with a Minnesota hospital among the customers.

The injunction was granted in U.S. District Court in Minnesota, with 3M accusing Florida's Nationwide of "deceptively using 3M's registered trademarks" to advertise and sell counterfeit masks, which are vital for healthcare workers battling COVID-19.

Among the customers who bought the counterfeit masks was Hennepin County Medical Center, with the suit filed by 3M revealing that the Minneapolis hospital bought 10,000 masks from Nationwide. [...] "3M worked to confirm for Hennepin County Medical Center that the respirators they purchased through a non-authorized distributor purporting to be 3M N95 respirators were counterfeit," the company said Friday. [...]

### 3 Hong Kong customs seizure of 333,000 fake masks is largest yet

<b>Publication date</b>	2021-01-19
<b>Create date</b>	2021-01-21
<b>Score</b>	39.96
<b>Report id</b>	899195
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Distributor/Wholesaler
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Hong Kong customs seizure of 333,000 fake masks is largest yet South China Morning Post

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

Table 6: Places for report 899195

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	Hong Kong	Kwai Chung	22.35	114.13333

Table 7: Other Stories

ID	Title	Link
913323	HK Customs seizes largest-ever fake N95 masks haul	<a href="#">Link</a>

Notes: Record haul, worth HK\$8.5 million, is third such bust in as many months, Customs and Excise officials reveal The bogus 3M-brand N95 respirators were bound for overseas markets, as global fight against Covid-19 continues. Hong Kong authorities have made their biggest ever seizure of counterfeit surgical masks, a consignment worth HK\$8.5 million that was intercepted in the city on its way overseas. The record haul of about 330,000 bogus 3M-brand N95 respirators was confiscated from a logistics company's warehouse in Kwai Chung last week, the Customs and Excise Department revealed on Tuesday. It was customs' third such seizure in as many months, amid the world's ongoing fight against the Covid-19 pandemic. [...]



## 4 Covid-19 medicines, PPE, tests and vaccines are being sold on the dark web

<b>Publication date</b>	2021-01-29
<b>Create date</b>	2021-02-01
<b>Score</b>	38.66
<b>Report id</b>	913513
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical device used for cure/mitigation/treatment, Medical devices for disease prevention, Other, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Covid-19 medicines, PPE, tests and vaccines are being sold on the dark web Daily Mail

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

Table 8: Drugs for report 913513

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: In-demand coronavirus items, such as face masks, medications and vaccines, are being flogged on dark web marketplaces, a new study reveals.

Opportunistic con-artists are also using the dark web to sell ventilators and guides on how to scam people during the pandemic.

Prices vary depending on item, with PPE and coronavirus-specific website names, like 'covid-testing.in' and 'coronavintheworld.com', being the cheapest at just \$5.

But this increases to \$33 for medicines, \$250 for tests and ventilators costing up to \$1,400. Guides on scamming are being sold for \$75, fake medical records for \$130 and medical frauds — including fake vaccines — for around \$275. [...] The most prolific site on the dark web which was selling Covid-related items was DarkBay, which is 'regarded as the eBay of the dark web because it offers more listings categories than other dark web marketplaces', the researchers say in their study. DarkBay contained 425 (54 per cent) of all Covid listings, with more than half of these (293) pertaining to PPE. [...]

## 5 Prosecutors: Buffalo ‘fraudster’ tried to cash in with Covid-19 tests, N95 face masks

<b>Publication date</b>	2021-01-11
<b>Create date</b>	2021-01-14
<b>Score</b>	37.59
<b>Report id</b>	886689
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Clandestine laboratory
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Prosecutors: Buffalo ‘fraudster’ tried to cash in with Covid-19 tests, N95 face masks  
Buffalo News

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

Table 9: Places for report 886689

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Buffalo	42.88645	-78.87837

Notes: [...] The 48-year-old Buffalo man started advertising in March on social media he was selling Covid-19 test kits and N95 masks.

But his alleged lies about having a licensed laboratory, ultra-cold storage for test kits, and of selling 25,000 of the tests to the federal government brought his business to a screeching halt in April. That’s when federal agents raided his home and office, seized \$114,063 from his business account as evidence of fraud, and charged him with possessing drugs, a gun and ammunition. [...] There were some Covid-19 test kits, which Bella was reselling at almost four times the price he paid for them, but they were not in a freezer and there was no laboratory, according to the court documents. [...]

## 6 Warehouse owner arrested for allegedly reselling used medical gloves

<b>Publication date</b>	2021-01-13
<b>Create date</b>	2021-01-14
<b>Score</b>	33.59
<b>Report id</b>	891101
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Clandestine laboratory
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Warehouse owner arrested for allegedly reselling used medical gloves The Thaiger

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

Table 10: Places for report 891101

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Pathum Thani	14.01346	100.53049

Notes: A warehouse owner was arrested for allegedly repackaging and reselling used medical gloves. Police raided a warehouse in Pathum Thani, just north of Bangkok, after receiving a tip that the building stored and repackaged used medical gloves.

Officers found 654 bags of used rubber gloves and over 30,000 empty boxes as well as other repackaging equipment, according to FDA deputy permanent secretary Suphatra Boonserm.

”The estimated market value of these gloves is over 100 million baht.”

The illegal operations of reselling used medical gloves has resurfaced in Thailand due to the high demand for gloves brought on by the new wave of Covid-19 infections, according to Suphatra. [...]

## 7 JFK Airport customs officers seize more than 100K counterfeit N95 masks: officials

Publication date	2021-01-15
Create date	2021-01-18
Score	31.33
Report id	893901
Category	Medical devices for disease prevention
Quality	Falsified
Source	Airport
Curation	Manually curated
Incident or General	Incident

Snippet: JFK Airport customs officers seize more than 100K counterfeit N95 masks: officials RADIO.COM

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

Table 11: Places for report 893901

Region Name	Country	Location	Latitude	Longitude
Americas	United States	John F. Kennedy International Airport	40.63983	-73.77874

Table 12: Other Stories

ID	Title	Link
894160	CBP at JFK Seizes Counterfeit 3M N95 Masks	<a href="#">Link</a>
894639	100,000 Counterfeit Masks Found At JFK Airport	<a href="#">Link</a>
894659	Over 100,000 Counterfeit N-95 Masks Seized During Busts At JFK Airport	<a href="#">Link</a>
894823	Over 100,000 counterfeit N95 masks seized at airport, officials say	<a href="#">Link</a>
895160	3M sues to stop distributor that sold 10,000+ counterfeit N95 masks to HCMC	<a href="#">Link</a>
896964	CBP officers seize over 100,000 counterfeit 3M N95 masks	<a href="#">Link</a>
898278	100,000 fake N95 masks seized by officers at JFK airport	<a href="#">Link</a>
911228	Doctors say to be on the lookout for counterfeit face-masks flooding PPE market	<a href="#">Link</a>

Notes: U.S. Customs and Border Protection officers seized more than 100,000 counterfeit N95 masks at JFK Airport last month, the agency said Friday. Officers seized one shipment of fake 3M N95 masks shipped to New York City from Hong Kong on Dec. 2, CBP said in a press release . Six days later, officers seized another shipment, according to the release. In all, the agency seized 144,000 masks worth around \$158,400, the agency said. Fake N95 masks can "end up in healthcare settings such as hospitals, nursing homes and clinics," the release noted. Healthcare professionals who end up using them "may not be getting the level of protection needed to operate safely while conducting their important duties," it added. "CBP Officers and Import Specialists stand ever vigilant in protecting the American public," Troy Miller, the director of the agency's New York Field Office, said in a statement. "Allowing counterfeits like these to reach the public or our healthcare heroes is a risk we cannot take," he added. The agency has seized more than 14 million counterfeit face masks since the COVID-19 pandemic began, according to the release. [...]

## 8 Unauthorised, low-grade facemasks flooding the market

<b>Publication date</b>	2021-01-07
<b>Create date</b>	2021-01-10
<b>Score</b>	30.50
<b>Report id</b>	880750
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Substandard
<b>Source</b>	Clandestine laboratory
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Unauthorised, low-grade facemasks flooding the market The Daily Star

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

Table 13: Places for report 880750

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Keraniganj	23.69	90.34
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744
Southern Asia	Bangladesh	Gazipur	24.20689	90.47241
Southern Asia	Bangladesh	Nārāyanganj	23.61352	90.50298
Southern Asia	Bangladesh	Savar Upazila	23.84858	90.25002

Table 14: Other Stories

ID	Title	Link
881386	Low-grade face masks flooding the market: Daily Star	<a href="#">Link</a>

Notes: We are alarmed at the way unauthorised factories are producing thousands of low-quality face masks and selling them in the wholesale markets. As the number of coronavirus patients is increasing in the country during winter, there is also a growing demand for face masks among people. Taking this as an opportunity, many unscrupulous garment factories are producing substandard products in unhygienic conditions. According to a report by The Daily Star on Thursday, many people in Kamrangirchar, Keraniganj, Gazipur, Narayanganj, and Savar are involved in the production of these low-grade, non-woven surgical masks with no idea about the safety guidelines that need to be maintained while working on them.

What is basically happening here is, these people are getting contracts from small local factories

which do not provide them with any guidelines on what conditions these masks should be made. The factories supply these masks to the local market from where wholesale buyers purchase them in bulk at cheap rates, without any packaging, and later sell them in the capital and other areas. [...]

## 9 Organized crime in Mexico selling fake Covid-19 vaccines

<b>Publication date</b>	2021-01-14
<b>Create date</b>	2021-01-15
<b>Score</b>	30.45
<b>Report id</b>	892039
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Organized crime in Mexico selling fake Covid-19 vaccines La Prensa Latina

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

Table 15: Places for report 892039

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Mexico City	19.42847	-99.12766

Table 16: Drugs for report 892039

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: Organized crime has been raking in cash in Mexico with fake vaccination campaigns and selling illegal vaccines that put the health of the public at risk and demonstrate those criminal groups' ability to organize fraudulent business operations.

"They did it with the flu vaccine, with the Covid tests and now with the Pfizer vaccine, which puts the health of the public at serious risk," Raul Sapien Santos, president of Mexico's National Private Security Council (CNSP), told EFE.

The fraud – detected mainly in Mexico City, Tijuana and the states of Mexico and Quintana Roo – consists of selling fake anti-Covid vaccines via the social networks and illegal Web pages. [...] "More than 400 fake Web pages have been detected offering the vaccine, or offering everything from facemasks (and) rapid testing to oxygen ... (and) many of the Web sites are fake," he said. [...]



## 10 Cleveland Clinic finds portion of its N95 masks were counterfeit and not effective

<b>Publication date</b>	2021-01-27
<b>Create date</b>	2021-01-28
<b>Score</b>	28.24
<b>Report id</b>	911078
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Cleveland Clinic finds portion of its N95 masks were counterfeit and not effective  
cleveland.com

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

Table 17: Places for report 911078

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Cleveland	41.4995	-81.69541

Table 18: Other Stories

ID	Title	Link
912014	Cleveland Clinic learns some of its N95 masks were counterfeit	<a href="#">Link</a>
912267	Cleveland Clinic discovers portion of N95 masks purchased between November to January were counterfeits	<a href="#">Link</a>
914394	Bad batch of N95 masks may be counterfeit, Cleveland Clinic says	<a href="#">Link</a>
914649	Cleveland Clinic: Potential counterfeit N95 masks in use since November 'not effective'	<a href="#">Link</a>
915359	Cleveland Clinic Discovers Many Of Its Masks Were Counterfeit, Not Effective	<a href="#">Link</a>
945214	Ohio hospital says some of its N95 masks were counterfeit	<a href="#">Link</a>

Notes: The Cleveland Clinic has found that a portion of its N95 mask supply used between November and Monday were counterfeit and "not effective as respirators," according to the health system.

To be classified as N95, respirator masks must meet standards from the U.S. National Institute for Occupational Safety and Health and filter at least 95% of airborne particles. [...] These masks were fraudulently branded and purchased through a third-party vendor, the Clinic said. The health system reported the fraud to law enforcement. [...]

## 11 CBP works to protect country from serious health risks of fake, diluted cleaning products

<b>Publication date</b>	2021-01-25
<b>Create date</b>	2021-01-25
<b>Score</b>	26.91
<b>Report id</b>	906822
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: CBP works to protect country from serious health risks of fake, diluted cleaning products cbs4local.com

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

Table 19: Places for report 906822

Region Name	Country	Location	Latitude	Longitude
Americas	United States	El Paso	31.75872	-106.48693

Table 20: Drugs for report 906822

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

Notes: [...] "COVID-19 brought a unique dynamic because we had never seen those types of products," said Adriana Carranza, acting chief with the agency. "You're going to see things like cleaning products, hand sanitizer, masks, thermometers and the reason why we're seizing them is because they're not compliant with the regulations that they need to be." [...] Carranza said when these fake- counterfeit products come through the U.S. Customs & Border Protection's cargo facility they're usually large loads valued at thousands of dollars, but she said even people coming through the regular lane traffic have some of these fake products just trying to make an extra buck. [...] "We're receiving them from Mexico but some of them have writing on them

from different countries. You may see them coming from Asian countries and some of them you really don't know where they are coming from," she said. [...] After testing the contents in the bottles, it was determined the so-called hand sanitizer was 79% water and only 8% alcohol. Also, on display, a Clorox bottle with a legitimate label. [...] "We have N95 masks that are destined for hospitals on the east coast. So you're getting a mask that you think is protecting you to a certain level and in reality it's not," Carranza said. [...]

## 12 2m substandard gloves seized in Pathum Thani

<b>Publication date</b>	2021-01-09
<b>Create date</b>	2021-01-11
<b>Score</b>	17.15
<b>Report id</b>	883298
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Substandard
<b>Source</b>	Clandestine laboratory
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: 2m substandard gloves seized in Pathum Thani Bangkok Post

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

Table 21: Places for report 883298

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Ban Lam Luk Ka	13.97738	100.77776

Notes: Authorities have seized more than 2 million substandard medical gloves and other items worth about 150 million baht during a raid on an illegal factory in Lam Luk Ka district.

They raided the factory in tambon Buen Kham Phroi on Friday evening following information that the factory had illegally produced substandard medical gloves, Pol Maj Gen Somboon Thiankhao, commander of the 191 Patrol and Special Operation Division, also known as 191 Police, said on Saturday. [...] They found many boxes of medical gloves of various brands there. After the search, they seized 2 million medical gloves in 120,000 boxes, a plastic-sealing machine and two industrial scales, with a combined worth of over 150 million baht. [...]

## 13 Over 100,000 fake medical gloves seized

<b>Publication date</b>	2021-01-13
<b>Create date</b>	2021-01-14
<b>Score</b>	16.90
<b>Report id</b>	889796
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Clandestine laboratory
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Over 100,000 fake medical gloves seized Bangkok Post

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

Table 22: Places for report 889796

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Bangkok	13.75398	100.50144
South-Eastern Asia	Thailand	Wang Thonglang	13.78188	100.60804

Table 23: Other Stories

ID	Title	Link
893987	Fake blue-dyed medical rubber gloves maker arrested in Bangkok	<a href="#">Link</a>

Notes: Police raided a rented house containing more than 100,000 fake medical gloves and arrested the tenant in Wang Thonglang district on Wednesday.

Pol Lt Gen Permpoon Chidchob, assistant national police chief, led officials to search the 800-square-metre house no. 193/2 on Soi Lat Phrao 126 late Wednesday afternoon and found the fake nitrile rubber gloves inside. The compound contains a three-storey European-styled house and two one-storey buildings. Police found over 100,000 blue-dyed rubber gloves in sacks, along with dye containers and washing machines. The tenant was identified as Athip Chumpol, 25. [...]

## 14 L.A. using coronavirus test that FDA warns may produce false negatives

<b>Publication date</b>	2021-01-07
<b>Create date</b>	2021-01-18
<b>Score</b>	13.85
<b>Report id</b>	893142
<b>Category</b>	Medical device for screening/diagnosis/monitoring
<b>Quality</b>	Substandard
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: L.A. using coronavirus test that FDA warns may produce false negatives Los Angeles Times

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

Table 24: Places for report 893142

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

Table 25: Other Stories

ID	Title	Link
906124	FDA warns Congress about Covid test that may give false results	<a href="#">Link</a>
907766	FDA flags false negative risk of startup Curative's COVID-19 test	<a href="#">Link</a>
925342	COVID-19 Test Used in Chicago May Produce False Negatives: FDA	<a href="#">Link</a>

Notes: The coronavirus test being provided daily to tens of thousands of residents in Los Angeles and other parts of California may be producing inaccurate results, according to guidance from federal officials that could raise questions about the accuracy of infection data shaping the pandemic response.

The guidance from the Food and Drug Administration warns healthcare providers and patients that the test made by Curative, a year-old start-up founded in Silicon Valley that supplies the

oral swab tests at L.A.'s 10 drive-through testing sites, carries a "risk of false results, particularly false negative results."

To reduce the risk of false negatives, the Curative test should be used only on "symptomatic individuals within 14 days of COVID-19 symptom onset," and the swab should be observed and directed by a healthcare worker, the FDA said.

The guidance, issued Monday, repeats the instructions that the FDA issued when the test was first granted an emergency use authorization. [...]



## 15 10080 Counterfeit Surgical Masks Seized in Cincinnati | US Customs and Border Protection

<b>Publication date</b>	2021-01-08
<b>Create date</b>	2021-01-11
<b>Score</b>	13.59
<b>Report id</b>	882079
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Other
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: 10080 Counterfeit Surgical Masks Seized in Cincinnati | US Customs and Border Protection Customs and Border Protection

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

Table 26: Places for report 882079

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

Table 27: Other Stories

ID	Title	Link
882675	Over 10,000 counterfeit surgical masks from China seized in Cincinnati	<a href="#">Link</a>
882676	More than 10,000 counterfeit surgical masks seized in Cincinnati	<a href="#">Link</a>
883139	CBP says 100,000 counterfeit N95 masks seized at U.S.-Mexico border	<a href="#">Link</a>
884081	CBP Stops Counterfeit Masks in Significant Seizures – Homeland Security Today	<a href="#">Link</a>
887208	CBP Stops Counterfeit Masks in Significant Seizures	<a href="#">Link</a>
895549	CBP Seizes 10080 Counterfeit Surgical Masks Coming from China	<a href="#">Link</a>

Notes: Cincinnati CBP officers closed out 2020 with an all-too-familiar theme—a significant

seizure of counterfeit masks that were packaged advertising protection against communicable respiratory diseases. Just before Christmas, officers inspected a shipment from China that contained 21 shipping boxes of masks labeled as 3M Mask Model 1860. Officers noted the information provided with the shipment did not meet the requirements of the 3M Safe Guard product authentication process, and the boxes were labeled as made in the USA although they were being imported from a consumer electronics company in Shenzhen, China. The masks were ultimately determined to be counterfeit by CBP's Centers of Excellence and Expertise. [...] The masks were headed to a sales company in Union City, California, and would have had a Manufacturer's Suggested Retail Price (MSRP) of \$65,520 had they been genuine. [...]

## 16 Oxygen thefts mount as Mexico reports record COVID-19 deaths

<b>Publication date</b>	2021-01-19
<b>Create date</b>	2021-03-02
<b>Score</b>	13.24
<b>Report id</b>	936950
<b>Category</b>	Respiratory diseases medicine
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Oxygen thefts mount as Mexico reports record COVID-19 deaths The Philadelphia Inquirer

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

Table 28: Places for report 936950

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Tultepec	19.685	-99.12806
Americas	Mexico	Sonora	29.66667	-110.5

Table 29: Drugs for report 936950

Medicine Name	Medicine Class	Action	ATC Code
			J07
oxygen	Medical gases	all other therapeutic products	V03AN01

Notes:

## 17 P100-M worth of fake signature bags, medicines seized: BOC

<b>Publication date</b>	2021-01-31
<b>Create date</b>	2021-02-01
<b>Score</b>	13.07
<b>Report id</b>	916835
<b>Category</b>	Medical devices for disease prevention, Other
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Other
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: P100-M worth of fake signature bags, medicines seized: BOC pna.gov.ph

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

Table 30: Places for report 916835

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

Table 31: Other Stories

ID	Title	Link
919235	FDA warns against use of 2 brands of disposable face masks	<a href="#">Link</a>
931651	FDA warns vs. purchase, use of AiDeLai face masks	<a href="#">Link</a>

Notes: he Bureau of Customs (BOC) on Sunday reported the apprehension of counterfeit items worth PHP100 million in Manila. [...] Unregistered face shields, face masks, fake medicines, and fake soaps were also apprehended. Among the face masks discovered were those with the brand of AIDELAI which is a prohibited brand as per Food and Drug Administration (FDA) Advisory No. 2021-0011. [...]

## 18 A COVID-19 shot for \$150? Online scams surge as slow vaccine rollout frustrates

<b>Publication date</b>	2021-01-05
<b>Create date</b>	2021-01-05
<b>Score</b>	12.82
<b>Report id</b>	877299
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: A COVID-19 shot for \$150? Online scams surge as slow vaccine rollout frustrates Reuters India

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

Table 32: Places for report 877299

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

Table 33: Drugs for report 877299

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 34: Other Stories

ID	Title	Link
877324	A COVID-19 shot for \$150? Online scams surge as slow vaccine...	<a href="#">Link</a>
877650	Online scams surge as slow Covid-19 vaccine rollout frustrates	<a href="#">Link</a>
877665	Fake Covid-19 vaccines are flooding the dark web as slow vaccine rollout frustrates	<a href="#">Link</a>
877730	COVID-19 vaccine scams surge online as slow rollout frustrates	<a href="#">Link</a>

Table 34: Other Stories(continued)

ID	Title	Link
877731	A Covid-19 shot for US\$150? Online scams surge as slow vaccine rollout frustrates	<a href="#">Link</a>
877908	COVID-19: Scammers sell fake vaccines on dark web amid slow rollout	<a href="#">Link</a>
878540	Report on online scam with coronavirus vaccine at \$ 150 in the US – CVBJ – Latest News, Breaking News, Top News Headlines – CVBJ – Latest News, Breaking News, Top News Headlines	<a href="#">Link</a>
878770	FBI and Interpol warn of dangerous vaccine online scams	<a href="#">Link</a>
878838	Online scams rise in US, Europe amid slow coronavirus vaccine rollout	<a href="#">Link</a>
906808	A COVID-19 shot for \$150? Online Scams Surge as Slow Vaccine Rollout Frustrates	<a href="#">Link</a>
907202	A COVID-19 shot for US\$150? Online scams surge as slow vaccine rollout frustrates	<a href="#">Link</a>
931419	Covid-19 Vaccine Scams Spread Under Facebook and Telegram’s Watch	<a href="#">Link</a>

Notes: [...] On dark web forum Agarthia, fake COVID-19 vaccines were offered next to cocaine, opioid medication, "super high quality fake money," hand guns and gift cards. Posts showed stock photos of vaccines and offered vials for \$500 and \$1,000, or the equivalent in Bitcoin.

On another dark web site, a seller claiming to be from the "Wuhan Institute of Science" offered COVID-19 vaccines in exchange for a donation, and asked buyers to provide their medical history.

On Telegram, several channels claimed to offer COVID-19 vaccines, accompanied by stock images. One user offered supposed Moderna Inc vaccines for \$180, and claimed the vaccine from Pfizer Inc and BioNTech SE could be had for \$150 and AstraZeneca's for \$110 per vial. [...]

## 19 Fake COVID-19 vaccines in circulation, NAFDAC warns

<b>Publication date</b>	2021-01-15
<b>Create date</b>	2021-01-18
<b>Score</b>	12.50
<b>Report id</b>	892876
<b>Category</b>	Vaccine
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Not applicable
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Fake COVID-19 vaccines in circulation, NAFDAC warns Vanguard

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

Table 35: Places for report 892876

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

Table 36: Drugs for report 892876

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 37: Other Stories

ID	Title	Link
892955	NAFDAC Raises the Alarm over Fake COVID-19 Vaccine in Nigeria	<a href="#">Link</a>
893149	Nigeria warns against "fake vaccines" as 10 mn doses expected in March	<a href="#">Link</a>
893291	Coronavirus vaccine: NAFDAC declare say fake Covid- 19 vaccine don dey Nigeria	<a href="#">Link</a>
893342	Nigeria warns public against fake coronavirus vaccine	<a href="#">Link</a>
893443	Nigeria warns against fake COVID vaccines	<a href="#">Link</a>
893968	COVID-19: Fake vaccines in circulation, NAFDAC warns	<a href="#">Link</a>

Table 37: Other Stories(continued)

ID	Title	Link
894148	Nigeria: Fake Covid-19 Vaccines in Circulation, NAFDAC Warns	<a href="#">Link</a>
894437	Nigeria warns of reported fake COVID-19 vaccines	<a href="#">Link</a>
904604	Nigeria warns against "fake vaccines" as 10m doses expected in March	<a href="#">Link</a>
907879	Nigeria: Coronavirus - NCDC Publishes New Guidance On Use of Approved Rapid Diagnostic Test Kits	<a href="#">Link</a>
951055	COVID-19: Fake vaccines now in circulation, FG raises alarm	<a href="#">Link</a>
951443	COVID-19: Fake vaccines now in	<a href="#">Link</a>

Notes: [...] Disclosing these during a virtual press conference, the Director-General of the Agency, Prof Mojisola Christianah Adeyeye, said "Covid-19 vaccines are new, and the side effects or adverse events must be well monitored, therefore, if NAFDAC does not approve, the public should not use."

"There are reports of fake vaccines in Nigeria. NAFDAC is pleading with the public to beware. No Covid Vaccines have been approved by NAFDAC. Fake vaccines can cause Covid-like illnesses or other serious diseases that could kill. [...]"



## 20 Low accuracy: Kerala government withdraws COVID antigen test kits from one supplier

<b>Publication date</b>	2021-01-31
<b>Create date</b>	2021-02-02
<b>Score</b>	11.92
<b>Report id</b>	918805
<b>Category</b>	Medical device for screening/diagnosis/monitoring
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Low accuracy: Kerala government withdraws COVID antigen test kits from one supplier The New Indian Express

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

Table 38: Places for report 918805

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Kerala	10.41667	76.5

Notes: Amid concerns over false-positive results of antigen tests, the health department has decided to recall Covid test kits provided by one of the suppliers. As many as one lakh kits of Alpine Biomedicals will be withdrawn, said an officer with the health department. Tests using a particular batch of kits found several instances of false positives, which means people were tested Covid-19 positive though they were later proved negative after further testing. [...]

## 21 Two vials of Moderna COVID-19 vaccine stolen from Florida State Hospital in Chattahoochee

Publication date	2021-01-14
Create date	2021-02-25
Score	11.84
Report id	936933
Category	Vaccine
Quality	Diverted/Unregistered
Source	Hospital pharmacy
Curation	Manually curated
Incident or General	Incident

Snippet: Two vials of Moderna COVID-19 vaccine stolen from Florida State Hospital in Chattahoochee Tallahassee Democrat

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

Table 39: Places for report 936933

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Chattahoochee	30.70546	-84.84574

Table 40: Drugs for report 936933

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes:

## 22 THOUSANDS of Moderna Covid vaccine doses spoil in Maine & Michigan due to temperature control issues

Publication date	2021-01-20
Create date	2021-01-21
Score	11.75
Report id	900582
Category	Vaccine
Quality	Degraded
Source	Hospital pharmacy
Curation	Manually curated
Incident or General	Incident

Snippet: THOUSANDS of Moderna Covid vaccine doses spoil in Maine & Michigan due to temperature control issues RT

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

Table 41: Places for report 900582

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Maines	37.37977	-92.3635
Americas	United States	Michigan	44.25029	-85.50033

Table 42: Drugs for report 900582

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 43: Other Stories

ID	Title	Link
934146	4,400 doses of Moderna COVID-19 vaccine spoiled en route to Maine due to inadequate refrigeration	<a href="#">Link</a>

Notes: [...] More than 15,000 doses of Moderna's Covid-19 vaccine have been deemed likely unusable by health authorities in Maine and Michigan, after both states failed to properly store batches of the drug. In a press release, Michigan's Department of Health and Human Services

said that it had been notified by a medical supplies company hired to deliver the vaccine to distribution sites around the state that nearly 12,00 doses had become too cold while in transit and were no longer safe for use.

In a statement to local media, the firm, McKesson, explained that some of the gel packs used to maintain appropriate temperatures during shipping were found to be too cold. The company said it has "taken steps to prevent this from occurring in the future," and state officials said replacement shipments for the spoiled doses are en route. According to guidance issued by the Centers for Disease Control and Prevention (CDC), the vaccine should be stored in a refrigerator between two degrees Celsius (36 Fahrenheit) and eight degrees Celsius (46 Fahrenheit) for up to 30 days before vials are punctured. Once the vials are opened, the vaccines can remain at room temperature for up to 12 hours before they're considered unusable. [...] Michigan isn't alone in its struggle to properly store the shots, however. Maine officials said on Tuesday that a majority of Moderna vaccine shipments to locations around the state, totalling some 4,400 doses, would likely have to be tossed after it was discovered that they were not kept adequately cold. [...]

## 23 Fake Blackmarket COVID-19 Vaccines in Costa Rica - Costa Rica Star News

<b>Publication date</b>	2021-01-18
<b>Create date</b>	2021-02-05
<b>Score</b>	11.56
<b>Report id</b>	922769
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Fake Blackmarket COVID-19 Vaccines in Costa Rica - Costa Rica Star News The Costa Rica Star

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

Table 44: Places for report 922769

Region Name	Country	Location	Latitude	Longitude
Americas	Costa Rica	Republic of Costa Rica	10	-84

Table 45: Drugs for report 922769

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: [...] The outbreak of COVID-19 in Costa Rica (185,100 confirmed cases so far) has offered criminals a golden opportunity for fast cash as they take advantage of the demand for personal protection and hygiene products – as well as the reluctance of people to seek medical care or vaccines for fear of being stigmatized by neighbors and friends. Now, as the first doses of the vaccine begin to arrive in Costa Rica, criminals are offering fake vaccines to those not wanting to wait their turn for the government sanctioned CAJA vaccine. [...]

## 24 Parallels between Ivermectin and illicit tobacco trade

Publication date	2021-01-24
Create date	2021-01-25
Score	9.80
Report id	906344
Category	Antiparasitic
Quality	Diverted/Unregistered
Source	Website(s)
Curation	Manually curated
Incident or General	Incident

Snippet: Parallels between Ivermectin and illicit tobacco trade IOL

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

Table 46: Places for report 906344

Region Name	Country	Location	Latitude	Longitude
Southern Africa	South Africa	Pretoria	-25.74486	28.18783

Table 47: Drugs for report 906344

Medicine Name	Medicine Class	Action	ATC Code
ivermectin	Other dermatologicals	other dermatological preparations	D11AX22
ivermectin	Avermectines	antiparasitic agents	P02CF01

Notes: Ivermectin, a Nobel Prize-winning discovery, has turned into a black market drug as dealers try to supply a growing demand. [...] The drug is used to treat parasites in animals and in recent weeks was touted as a possible Covid-19 treatment as early administration has shown that it reduces the viral loads however, experts have remained cautious.

But now as health professionals, lobby groups and personal testimonials flood social media endorsing its use against Covid-19 and demand has spiked in full violation of its legal status. [...] "Unregulated distribution channels are at risk of the introduction of sub-standard and falsified products, which can be deleterious to human

health." However several sources, including members of the public and medical professionals, said they had either taken, stockpiled or could supply those in need of the drug for a price. [...] Another source who worked at a private practice's medical dispensary used the dispensary as a

front to sell the drug.

A Facebook group called South Africa has a Right to Ivermectin, with about 50 000 members, was established. [...]

## 25 Coronavirus: California calls for pause, investigation after allergic reactions to Moderna vaccine batch

<b>Publication date</b>	2021-01-18
<b>Create date</b>	2021-01-19
<b>Score</b>	9.54
<b>Report id</b>	897789
<b>Category</b>	Vaccine
<b>Quality</b>	Substandard
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Coronavirus: California calls for pause, investigation after allergic reactions to Moderna vaccine batch Pacifica Tribune

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

Table 48: Places for report 897789

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Santa Clara	37.35411	-121.95524

Table 49: Drugs for report 897789

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 50: Other Stories

ID	Title	Link
898045	California scientist calls for pause on using a batch of Moderna vaccines after allergic reactions	<a href="#">Link</a>

Notes: [...] "Our goal is to provide the COVID vaccine safely, swiftly and equitably," Pan said in the statement. "A higher-than-usual number of possible allergic reactions were reported with a specific lot of Moderna vaccine administered at one community vaccination clinic. ... Out of an extreme abundance of caution and also recognizing the extremely limited supply of



vaccine, we are recommending that providers use other available vaccine inventory and pause the administration of vaccines from Moderna Lot 041L20A until the investigation by the CDC, FDA, Moderna and the state is complete. We will provide an update as we learn more.”

The 330,000 doses in the batch from Moderna amount to just below 10% of all the vaccine doses allocated to California thus far. But of the 3.5 million doses the state has received, according to data from the Centers for Disease Control and Prevention, it has administered fewer than one-third of those, just over 1 million doses. On a per-capita basis, only five states have delivered fewer shots into arms than California, according to the CDC data. [...]

## 26 Medical Stores distributed unsafe condoms, reveals MD

<b>Publication date</b>	2021-01-06
<b>Create date</b>	2021-02-01
<b>Score</b>	8.98
<b>Report id</b>	880092
<b>Category</b>	Contraceptive
<b>Quality</b>	Substandard
<b>Source</b>	Other
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Medical Stores distributed unsafe condoms, reveals MD [Zambian Watchdog](#)

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

Table 51: Places for report 880092

Region Name	Country	Location	Latitude	Longitude
Eastern Africa	Zambia	Lusaka	-15.40669	28.28713

Table 52: Other Stories

ID	Title	Link
881088	Distribution of unsafe condoms stir rile in Zambia	<a href="#">Link</a>
914182	Condoms leak	<a href="#">Link</a>
918155	Govt recalls leaking condoms after public outcry – Zambia	<a href="#">Link</a>
922171	Head of Zambia’s medicines distributor dismissed over substandard drugs - Xinhua   English.news.cn	<a href="#">Link</a>
929809	Ready to burst: Honeybee condoms recalled over fault concerns	<a href="#">Link</a>
930315	Head of Zambia’s medicines distributor dismissed over substandard drugs	<a href="#">Link</a>

Notes: Medical Stores Limited has disclosed that it distributed condoms and gloves to the public that did not meet the required standards set by the Zambia Bureau of Standards in September, 2020. Appearing before the Public Accounts Committee(PAC) this afternoon, Medical Stories Limited Managing Director Chikuta Mbewe,says the condoms and gloves which were distributed were not safe for public use. Mr. Mbewe also disclosed that the Ministry of Health authorized

the distribution of health kits despite knowing that the kits did not meet the required standards. And ZABS revealed that it conducted tests on the condoms and gloves on 23rd September, 2020 of which it revealed that they did not meet the required standards. But ZAMRA admitted that there has been an oversight by the institution to not recall the products from the market because the authority has been waiting for other test confirmations from Zimbabwe. However Ministry of Health permanent secretary administration Kakulubelwa Mulalelo stated that she was not aware of who authorized the distribution of the unsafe health Kits. The condoms and gloves in question are still on the market for public use. [...] Additional information report ID: 914182 (<http://www.daily-mail.co.zm/condoms-leak/>): MEDICAL Stores Limited (MSL) was allegedly authorised by the Ministry of Health to distribute leaking condoms and defective gloves worth over US\$224,000 supplied by Honeybee Pharmacy despite the commodities failing tests by the Zambia Bureau of Standards (ZABS).

## 27 As overdoses rise, Philly health officials warn about ‘pressed pills’ — fake painkillers laced with fentanyl

<b>Publication date</b>	2021-01-23
<b>Create date</b>	2021-01-25
<b>Score</b>	7.85
<b>Report id</b>	904791
<b>Category</b>	Opioid
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: As overdoses rise, Philly health officials warn about ‘pressed pills’ — fake painkillers laced with fentanyl The Philadelphia Inquirer

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

Table 53: Places for report 904791

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Philadelphia	39.95233	-75.16379

Table 54: Drugs for report 904791

Medicine Name	Medicine Class	Action	ATC Code
oxycodone	Natural opium alkaloids	opioids	N02AA05
oxycodone and paracetamol	Opioids in combination with non-opioid analgesics	opioids	N02AJ17
		opioids	N02A

Notes: Earlier this month, the body of a young man came through the city Medical Examiner’s Office: another victim of a fatal overdose amid the COVID-19 pandemic, during which drug deaths have reached record levels in Philadelphia.

The man had been found with a few pills in his pocket; his parents told investigators that they had known him to only seek out the opioid painkiller OxyContin. But the pills weren’t OxyContin, or Percocet, or any other pharmaceutical opioid. An initial test showed the man

died with fentanyl in his system — the powerful synthetic opioid that has made its way into almost every corner of the city’s drug supply. [...]

## **Annex**

### **7.4 Sanitisers and disinfectants**

# Medicine Quality Monitoring Globe

March 3, 2021



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.

## Filters applied for this report

<b>Search</b>	"wipes" OR "disinfectant" OR "sanitizer" OR "sanitizing" OR "iodoform" OR "sanitiser"
<b>Start date</b>	2021-01-01
<b>End date</b>	2021-01-31
<b>Language</b>	en
<b>Report type</b>	incident
<b>Curation status</b>	validated
<b>Number of Reports</b>	9

# 1 Hand sanitiser containing toxic methanol recalled – Which? News

<b>Publication date</b>	2021-01-14
<b>Create date</b>	2021-02-09
<b>Score</b>	21.58
<b>Report id</b>	930762
<b>Category</b>	Antiseptic
<b>Quality</b>	Substandard
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Hand sanitiser containing toxic methanol recalled – Which? News Which?

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

Table 1: Drugs for report 930762

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

Table 2: Other Stories

ID	Title	Link
893668	Product recalls issued in January include dangerous toys, toxic hand sanitiser and dodgy hair curlers - Leicestershire Live	<a href="#">Link</a>
901554	Product recalls issued in January include dangerous toys, toxic hand sanitiser and dodgy hair curlers	<a href="#">Link</a>

Notes: lbccncdc Instant Hand Sanitiser, which was sold on Alibaba and eBay but has now been removed, was found to contain 37% methanol – a highly toxic banned substance. (Batch number EXP: 2023-03-18, MFD: 2020-03-19, SC01526) [...] A recall notice has also been issued



for Yucky Hands Hand Sanitizer, which only contains an alcohol volume of 42.3%, which is considered insufficient to effectively kill viruses on your hands (Batch number YG-10001). [...]

## 2 Grupo Plast-Y-Kosas, SA de CV - 609493 - 01/25/2021 - 2021-01-26

<b>Publication date</b>	2021-01-26
<b>Create date</b>	2021-01-27
<b>Score</b>	16.20
<b>Report id</b>	909059
<b>Category</b>	Vaccine
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Finished Pharmaceuticals/Unapproved New Drug/Misbranded/Adulterated

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

Table 3: Places for report 909059

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Reynosa	26.08061	-98.28835

Table 4: Drugs for report 909059

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

Notes: [...] M HAND SANITIZER, labeled as being manufactured at your facility, is labeled to contain 80% volume/volume (v/v) of the active ingredient alcohol (ethanol). However, FDA laboratory testing of a batch of this drug product detained at the border found that the drug product contained an average of 0.87% ethanol v/v and 15% methanol v/v. Therefore, this hand sanitizer drug product is adulterated [...]

### 3 Laboratorios Jaloma S.A. de C.V. - 609287 - 01/25/2021 - 2021-01-26

<b>Publication date</b>	2021-01-26
<b>Create date</b>	2021-01-27
<b>Score</b>	14.33
<b>Report id</b>	909058
<b>Category</b>	Antiseptic
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Finished Pharmaceuticals/Unapproved New Drug/Misbranded/Adulterated

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

Table 5: Places for report 909058

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Guadalajara	20.66682	-103.39182

Table 6: Drugs for report 909058

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01

Notes: [...] Jaloma Antiseptic Hand Sanitizer, declared to be as manufactured at your facility, is labeled to contain 62% volume/volume (v/v) of the active ingredient ethyl alcohol (ethanol). However, FDA laboratory testing of a batch of this product detained at the border found that it contained on average 32% ethanol and 32% methanol v/v. [...]

## 4 Ignacio Reyes Gonzalez - 609718 - 01/25/2021 - 2021-01-26

Publication date	2021-01-26
Create date	2021-01-27
Score	13.90
Report id	909057
Category	Antiseptic
Quality	Substandard or Falsified
Source	Unspecified outlet
Curation	Manually curated
Incident or General	Incident

Snippet: Finished Pharmaceuticals/Unapproved New Drug/Misbranded/Adulterated

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

Table 7: Places for report 909057

Region Name	Country	Location	Latitude	Longitude
Americas	United States	United States	39.76	-98.5
Americas	Mexico	Tlaquepaque	20.64091	-103.29327

Table 8: Drugs for report 909057

Medicine Name	Medicine Class	Action	ATC Code
			D08
		antiseptics and disinfectants	D08A
ethanol	Other antiseptics and disinfectants	antiseptics and disinfectants	D08AX08
ethanol	Antidotes	all other therapeutic products	V03AB16
ethanol	Nerve depressants	all other therapeutic products	V03AZ01

Notes: [...] MEDICALLY MINDED Hand Sanitizer Gel ANTIMICROBIAL FORMULA, declared to be manufactured at your facility, is labeled to contain 70% volume/volume (v/v) of the active ingredient ethyl alcohol (ethanol). However, FDA laboratory testing of a batch of this product detained at the border found that the drug product contained on average 1.4% ethanol and an average of 63% methanol v/v. [...]

## 5 CBP works to protect country from serious health risks of fake, diluted cleaning products

<b>Publication date</b>	2021-01-25
<b>Create date</b>	2021-01-25
<b>Score</b>	13.82
<b>Report id</b>	906822
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: CBP works to protect country from serious health risks of fake, diluted cleaning products cbs4local.com

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

Table 9: Places for report 906822

Region Name	Country	Location	Latitude	Longitude
Americas	United States	El Paso	31.75872	-106.48693

Table 10: Drugs for report 906822

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

Notes: [...] "COVID-19 brought a unique dynamic because we had never seen those types of products," said Adriana Carranza, acting chief with the agency. "You're going to see things like cleaning products, hand sanitizer, masks, thermometers and the reason why we're seizing them is because they're not compliant with the regulations that they need to be." [...] Carranza said when these fake- counterfeit products come through the U.S. Customs & Border Protection's cargo facility they're usually large loads valued at thousands of dollars, but she said even people coming through the regular lane traffic have some of these fake products just trying to make an extra buck. [...] "We're receiving them from Mexico but some of them have writing on them

from different countries. You may see them coming from Asian countries and some of them you really don't know where they are coming from," she said. [...] After testing the contents in the bottles, it was determined the so-called hand sanitizer was 79% water and only 8% alcohol. Also, on display, a Clorox bottle with a legitimate label. [...] "We have N95 masks that are destined for hospitals on the east coast. So you're getting a mask that you think is protecting you to a certain level and in reality it's not," Carranza said. [...]

## 6 Fake sanitiser unit busted, owner flees

<b>Publication date</b>	2021-01-07
<b>Create date</b>	2021-01-10
<b>Score</b>	7.77
<b>Report id</b>	881124
<b>Category</b>	Antiseptic
<b>Quality</b>	Falsified
<b>Source</b>	Clandestine laboratory
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Fake sanitiser unit busted, owner flees The New Indian Express

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

Table 11: Places for report 881124

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	Nedumbassery	10.15646	76.40167

Table 12: Other Stories

ID	Title	Link
881694	Fake sanitiser manufacturer busted near Kochi, owner flees	<a href="#">Link</a>
912974	Over 2,500 litres of fake sanitisers seized at Nedumbassery	<a href="#">Link</a>

Notes: As demands for alcohol-based hand sanitiser increases in the wake of the Covid-19 scare, fake sanitiser packs are flooding the district. Following up on a tip-off, a team of officers from the drugs control department on Thursday raided an illegal unit producing spirit-based hand sanitiser at Nedumbassery and seized fake sanitiser brands worth R 5 lakh."We have seized 2,000 litres of sanitiser manufactured using fake labels of various brands," said Jayan Philip, drug inspector (intelligence wing).

Besides, mixing machines, fillers and sealing machines, along with empty bottles, lids and labels were also recovered during the raid. The unit was functioning without any license from a rented house near Post Office junction. Hashim, a resident of Aluva who runs the unit, has absconded, the official said. A team headed by regional drug inspector Aju Joseph Kurian, and comprising drug inspector Gladis Kachappally, besides Jayan Philip, carried out the raid. [...]

## 7 Police probing illegal additive case amid 'big-headed baby' scare

Publication date	2021-01-16
Create date	2021-01-18
Score	5.64
Report id	895378
Category	Dermatological medicine
Quality	Substandard
Source	Unknown
Curation	Manually curated
Incident or General	Incident

Snippet: Police probing illegal additive case amid 'big-headed baby' scare Global Times

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

Table 13: Places for report 895378

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	China	Zhangzhou	24.51333	117.65556

Table 14: Drugs for report 895378

Medicine Name	Medicine Class	Action	ATC Code
clobetasol	Corticosteroids, very potent (group IV)	corticosteroids, plain	D07AD01
			D08
		antiseptics and disinfectants	D08A

Table 15: Other Stories

ID	Title	Link
896275	Steroid cream used to treat baby's eczema gives her hairy cheeks	<a href="#">Link</a>



Notes: Authorities in Zhangzhou, East China's Fujian Province, said that investigations have revealed two anti-bacterial creams produced by a local company contain hormones, a banned additive for sanitary disinfectant products in China, amid a regional consumer goods scare that has caused a five-month-old baby girl's head to balloon like a real-life Michelin Man.

Per a third-party investigation, Zhangzhou authorities declared that the two anti-bacterial creams produced by Fujian Ouai Children's Health Care Products Co contain hormone called clobetasol propionate.

Local police are pursuing the case on charges of production and sale of fake and inferior-quality goods. Police have summoned key personnel from the company for questioning. The baby creams are used for treatment of eczema. [...]

## 8 Covid-19: FDA caution against fake hydrogen peroxide as shortage hit town

<b>Publication date</b>	2021-01-27
<b>Create date</b>	2021-01-28
<b>Score</b>	5.52
<b>Report id</b>	910598
<b>Category</b>	Dermatological medicine
<b>Quality</b>	Falsified
<b>Source</b>	Private pharmacy
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Covid-19: FDA caution against fake hydrogen peroxide as shortage hit town Modern Ghana

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

Table 16: Places for report 910598

Region Name	Country	Location	Latitude	Longitude
Western Africa	Ghana	Republic of Ghana	8.1	-1.2

Table 17: Drugs for report 910598

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

Table 18: Other Stories

ID	Title	Link
911533	Beware of fake, substandard hydrogen peroxide - FDA, Pharmacy Council warn	<a href="#">Link</a>

Notes: There is complete shortage of hydrogen peroxide in the country's pharmacies after research reveals the medicine provides quick protection against covid-19.

The mad rush in town for the medicine after the research was published has actually emboldened some unscrupulous persons who have taken advantage of the panic buying to introduce fake hydrogen peroxide on the market. [...]

## 9 Former Beaumont Employees and Medical Device Distributor Charged with Wire Fraud for a Scheme to Steal Medical Devices - 2021-01-15

<b>Publication date</b>	2021-01-15
<b>Create date</b>	2021-01-18
<b>Score</b>	4.00
<b>Report id</b>	893265
<b>Category</b>	Medical device for screening/diagnosis/monitoring
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: FDA OCI, Paul Purdy, Beavercreek OH, Valdet Seferovic, Auburn Hills MI, Zafar Khan, Fenton MI, wire fraud, medical devices, steal, medical supplies, Beaumont Hospital, cystoscopes, contaminated, ophthalmoscopes, otoscopes, internet, sold, Wholesale Medical & Surgical Suppliers of America, indictmen

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

Table 19: Places for report 893265

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Beaumont	30.08605	-94.10185

Notes: [...] Schneider was joined in the announcement by Special Agent in Charge Lynda Burdelik, Food and Drug Administration (FDA).

Charged were:

Paul Purdy, 49, of Beavercreek, Ohio;

Valdet Seferovic, 32, of Auburn Hills, Michigan; and

Zafar Khan, 40, of Fenton, Michigan

According to the indictment, from 2003 – 2017, Paul Purdy was employed at Beaumont Hospital. During his employment, he stole medical devices and/or medical supplies from the hospital and resold them via the internet to customers throughout the United States. Defendant Paul Purdy never informed the purchasers that the medical devices and/or supplies he sold to them were stolen. Purdy resigned from the hospital in 2017 and enlisted Valdet Seferovic, an employee of the hospital, to continue the scheme of stealing medical device and/or medical supplies. Valdet Serferovic had access to the medical supply and the cleaning and disinfecting rooms at the

hospital. Purdy and Seferovic primarily stole three types of medical devices: (1) cystoscopes, a thin tube with a camera which is inserted through the urethra and into the bladder, some of which may have been contaminated as they were stolen from the cleaning and disinfecting room after being used in surgical procedures; (2) Ophthalmoscopes, an instrument for inspecting the retina and the other parts of the eye; and (3) Otoscopes, an instrument for inspecting the ears. Purdy and Seferovic sold these devices and/or supplies via the internet to customers throughout the United States. The purchasers were never informed that the medical devices and/or supplies were stolen. [...]

## **Annex**

### **7.5 COVID-19 medicines**

# Medicine Quality Monitoring Globe

March 3, 2021



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

## Filters applied for this report

**Search** ("tranilast" OR "interleukin-2" OR "INC424" OR "TNKase" OR "nitazoxanide" OR "LY3832479" OR "baloxavir" OR "interleukin-7" OR "Kineret" OR "ritonavir" OR "Crizanlizumab" OR "Apixaban" OR "cyclosporin" OR "losartan" OR "ATI-450" OR "nitrogen monoxide" OR "tirofiban" OR "Ebselen" OR "corbistadine" OR "atorvastatin" OR "Eicosapentaenoic" OR "nitrite" OR "Riamilovir" OR "NK-1R" OR "Pemziviaptadil" OR "colchicine" OR "Lithium" OR "Vancomycin" OR "Broncho-Vaxom" OR "ramipril" OR "Teicoplanin" OR "tofacitinib" OR "budesonide" OR "Paracetamol" OR "dipyridamole" OR "levamisole" OR "atovaquone" OR "Senicapoc" OR "covid drug" OR "enoxaparin" OR "Brequinar" OR "povidone-iodine" OR "levilimab" OR "degarelix" OR "LY3819253" OR "Sofusbovir" OR "masitinib" OR "Omega-3" OR "INM005" OR "RBT-9" OR "deferroxamine" OR "canakinumab" OR "Ramelteon" OR "chlorpromazine" OR "selinexor" OR "Piclidenoson" OR "DAS181" OR "M5049" OR "Ibudilast" OR "CM4620-IE" OR "GNS561" OR "zanubrutinib" OR "Cenicriviroc" OR "sofosbovir" OR "Trimethoprim" OR "vadadustat" OR "AVM0703" OR "Rabeprazole" OR "Moxifloxacin" OR "cobicistat" OR "BAT2020" OR "ABX464" OR "XAV-19" OR "thalidomide" OR "GX-19" OR "corticosteroid" OR "Tradipitant" OR "cotrimoxazole" OR "HuMax-Inflam" OR "Apilimod" OR "DUR-928" OR "escin" OR "PF-06650833"

OR "octagam" OR "Antroquinonol" OR "pacritinib" OR "Imatinib" OR "ribavirin"  
OR "ambrisentan" OR "baricitinib" OR "imatinib" OR "CD24Fc" OR "Sulodexide"  
OR "AlloStim" OR "DFV890" OR "Emapalumab" OR "sitagliptin" OR "Metformin" OR  
"prednisone" OR "ulinastatin" OR "naltrexone" OR "abidor" OR "niclosamide" OR  
"BI0101" OR "GS-441524" OR "argatroban" OR "Leukine" OR "xiyanping" OR "pegin-  
terferon" OR "pembrolizumab" OR "HuMax" OR "Lambda" OR "dornase" OR "Itracona-  
zole" OR "telemedicine" OR "Adenosine" OR "Curosurf" OR "clarithromycin" OR  
"bromhexine" OR "Xpovio" OR "ebastine" OR "amoxicillin/clavulanate" OR "PD-1  
mAb" OR "oseltamivir" OR "Betamethasone" OR "favipiravir" OR "mefloquine" OR  
"bismuth" OR "CM4620" OR "ifenprodil" OR "Levofloxacin" OR "REGN10987" OR "Can-  
desartan" OR "secukinumab" OR "Trihexyphenidyl" OR "Daclatasvir" OR "pinavir"  
OR "tocilizumab" OR "co-amoxiclav" OR "EG-HPCP-03a" OR "hydroxychloroquine" OR  
"Polyoxidonium" OR "STI-5656" OR "Artesunate" OR "triazavirine" OR "Disulfiram"  
OR "cholecalciferol" OR "INO-4800" OR "PG1" OR "zinc" OR "oxytocin" OR "gim-  
silumab" OR "suramin" OR "rhG-CSF" OR "desferoxamine" OR "TD-0903" OR "OM-85"  
OR "Bucillamine" OR "pirfenidone" OR "Acetaminophen" OR "adamumab" OR "sul-  
famethoxazole" OR "BI 764198" OR "RPH-104" OR "COVID-19 drug" OR "alpha lipoic"  
OR "almitrine" OR "melphalan" OR "TMJ2" OR "dapagliflozin" OR "NBT-NM108" OR  
"Icosapent" OR "Ceftriaxone" OR "isoprinosine" OR "IMU-838" OR "tridecactide" OR  
"chloroquine" OR "CSL324" OR "Lian Hua Qing Weng" OR "Kevzara" OR "valsartan" OR  
"mepiluzumab" OR "Namilumab" OR "Prednisolone" OR "sargramostim" OR "estradiol"  
OR "cyclosporine" OR "Aprepitant" OR "silymarin" OR "linagliptin" OR "Noscapi-  
ne" OR "Gemtuzumab" OR "methylprednisolone" OR "fluvoxamine" OR "Coroquard" OR  
"mavrilimumab" OR "anakinra" OR "ozanimod" OR "mepolizumab" OR "acetylsalicylic"  
OR "darunavir" OR "novaferon" OR "YinHu QingWen" OR "OM85" OR "camrelizumab" OR  
"Cosentyx" OR "estrogen" OR "dexmedetomidine" OR "LL-37" OR "Dantonix" OR "ri-  
varoxaban" OR "adalimumab" OR "apremilast" OR "polyinosinic-polycytidylic" OR  
"farpiravir" OR "montelukast" OR "Ibuprofen" OR "IFX-1" OR "Iodine" OR "Molnupi-  
ravir" OR "Pioglitazone" OR "verapamil" OR "Rapamycin" OR "Brexanolone" OR "El-  
trombopag" OR "ravulizumab" OR "hydrocortisone" OR "auxora" OR "tinzaparin" OR  
"Vascepa" OR "omalizumab" OR "Tybost" OR "Actemra" OR "dociparastat" OR "NA-831"  
OR "ascorbic acid" OR "MAS825" OR "C21" OR "RoActemra" OR "eculizumab" OR "Bi-  
valirudin" OR "povidon-iodine" OR "ivermectin" OR "Pamrevlumab" OR "danoprevir"  
OR "Neurokinin" OR "sirolimus" OR "Fostamatinib" OR "resveratrol" OR "Icatibant"  
OR "bromelain" OR "dexamethasone" OR "TJ003234" OR "iloprost" OR "tacrolimus" OR  
"astegolimab" OR "interferon" OR "plitidepsin" OR "metenkefalin" OR "azoximer"  
OR "lopinavir" OR "Tazobactam" OR "carrimycin" OR "CM-4620" OR "CYT107" OR  
"Heparin" OR "Pyronaridine-Artesunate" OR "Itolizumab" OR "zilucoplan" OR "ox-  
pentifylline" OR "AT-001" OR "Abivertinib" OR "doxycycline" OR "Nigella Sativa"  
OR "AZD1222" OR "Ieronlimab" OR "Enalapril" OR "nangibotide" OR "Piperacillin"  
OR "bevacizumab" OR "lactoferrin" OR "UTTR1147A" OR "Caesalpinia spinosa" OR  
"mometasone" OR "hydroxychloroquin" OR "Febuxostat" OR "lanadelumab" OR "Thymal-  
fasin" OR "huaier extract" OR "Levoflozacin" OR "Pentoxifylline" OR "tozumab" OR  
"NP-120" OR "Alvelestat" OR "captopril" OR "merimepodib" OR "lota-Carrageenan"  
OR "Lianhua Qingwen" OR "GLS-1200" OR "aescinate" OR "tranexamic" OR "Ledi-  
pasvir" OR "ISIS 721744" OR "procalcitonin" OR "SNDX-6352" OR "sirukumab" OR  
"Enzalutamide" OR "carrimycin" OR "bemiparin" OR "T89" OR "Spironolactone" OR  
"fingolimod" OR "aspirin" OR "Remdesivir" OR "pyridostigmine" OR "Prolastin"  
OR "EC-18" OR "poractant" OR "isotretinoin" OR "telmisartan" OR "TJM2 TJM-2"



OR "lenzilumab" OR "avdoralimab" OR "duvelisib" OR "BIO 300" OR "bicalutamide" OR "Ilaris" OR "atlizumab" OR "desferrioxamine" OR "LB1148" OR "vitamin D3" OR "Clopidogrel" OR "CD24" OR "tetrandrine" OR "Lansoprazole" OR "Ruconest" OR "amoxicillin" OR "Trifluoperazine" OR "Ganovo" OR "nitric Oxide" OR "chlorine dioxide" OR "olokizumab" OR "lucinactant" OR "galidesivir" OR "TXA127" OR "Maraviroc" OR "conestat" OR "CA S001" OR "vazegepant" OR "REGN10933" OR "Propranolol" OR "Fisetin" OR "Previfenon" OR "omega 3" OR "thymosin" OR "Prasugrel" OR "retinoic acid" OR "Ceftaroline" OR "sevoflurane" OR "amoxicillin/clavulanic acid" OR "oestrogen" OR "leflunomide" OR "virazole" OR "PLN-74809" OR "ATYR1923" OR "Olumiant" OR "dalargin" OR "Alinia" OR "methotrexate" OR "dapsutritile" OR "artemisinin" OR "ibrutinib" OR "aescin" OR "CERC-002" OR "fludase" OR "isoflurane" OR "XPro1595" OR "LY-CoV555" OR "CAS0001" OR "immunoglobulin" OR "nafamostat" OR "Crocetinate" OR "Diphenhydramine" OR "BIO 101" OR "AZD1656" OR "PTC299" OR "amodiaquine" OR "casirivimab" OR "BGB-DXP593" OR "opaganib" OR "melatonin" OR "huaier granule" OR "HuMax-IL8" OR "famotidine" OR "GLS-1027" OR "Trimodulin" OR "tenofovir" OR "Primaquine" OR "AMY-101" OR "umifenovir" OR "EDP1815" OR "Vitamin B12" OR "Gamunex-C" OR "Bardoxolone" OR "AstroStem-V" OR "LAU-7b" OR "Vitamin E" OR "Vitamin B" OR "RTB101" OR "curcumin" OR "fondaparinux" OR "Edoxaban" OR "L-Citrulline" OR "ciclesonide" OR "azithromycin" OR "remdesivir" OR "Diltiazem" OR "Methylene blue" OR "clazakizumab" OR "BCX4430" OR "Pyronaridine" OR "Quercetin" OR "Toremifene" OR "COVI-AMG" OR "etoposide" OR "DWJ1248" OR "defibrotide" OR "AT-527" OR "prazosin" OR "triazavirin" OR "BIO300" OR "Ensifentrine" OR "Anti-IL-8" OR "dihydroartemisinin" OR "vitamin c" OR "25-hydroxyvitamin D3" OR "coronavirus drug" OR "formoterol" OR "indomethacin" OR "Rayaldee" OR "ciclosporin" OR "naproxen" OR "fluoxetine" OR "Infliximab" OR "Tenecteplase" OR "ruxolitinib" OR "Molgramostim" OR "vitamin D" OR "simvastatin" OR "alteplase" OR "sildenafil" OR "isoquercetin" OR "GC4419" OR "ketamine" OR "Razuprotafib" OR "camostat" OR "Arbidol" OR "Montmorrillonite" OR "acalabrutinib" OR "nivolumab" OR "aviptadil" OR "PUL-042" OR "diammonium" OR "Clevudine" OR "nitrogen oxide" OR "BMS-986253" OR "siltuximab" OR "interleukin 2" OR "jakotinib" OR "nintedanib" OR "Axatilimab" OR "garadacimab" OR "Treamid" OR "ASC09" OR "emtricitabine" OR "LY-CoV016" OR "Pulmozyme" OR "Prostaglandin" OR "ciclosporine" OR "hydrogen peroxide" OR "sarilumab" OR "Losmapimod" OR "azvudine" OR "BLD-2660" OR "EIDD-2801" OR "MSTT1041A" OR "Desidustat" OR "abidole" OR "omeprazole" OR "progesterone" OR "Decitabine" OR "tocopherol" OR "berberine" OR "APL-9" OR "colomycin" OR "XC221" OR "amiodarone" OR "lenalidomide" OR "imdevimab" OR "ixekizumab" OR "VentaProst" OR "acetylcysteine" OR "LY3127804" OR "Atazanavir" OR "TL-895" OR "dalteparin" OR "Thimerosal" OR "Xue-Bi-Jing" OR "GC376" OR "Angiotensin" OR "gs-441542" OR "Risankizumab" OR "co-trimoxazole") OR (("Plasma" OR "Treatment" OR "Monoclonal antibodies" OR "Medication" OR "Antibody therapy" OR "Antibody cocktail") AND ("CV19" OR "新冠病毒" OR "武汉新型冠状病毒" OR "非典" OR "SARS" OR "CoV-2" OR "vi rút corona" OR "武汉肺炎" OR "COVID-19" OR "COVID" OR "新冠疫情" OR "新型冠状病毒肺炎" OR "SARS-CoV-2" OR "CV" OR "Coronavirus" OR "CV-19" OR "SRAS" OR "新型冠状病毒" OR "新冠"))

Start date	2021-01-01
End date	2021-01-31
Language	en

<b>Report type</b>	incident
<b>Curation status</b>	validated
<b>Number of Reports</b>	30

# 1 Covid-19: FDA caution against fake hydrogen peroxide as shortage hit town

Publication date	2021-01-27
Create date	2021-01-28
Score	38.40
Report id	910598
Category	null
Quality	Falsified
Source	Private pharmacy
Curation	Manually curated
Incident or General	Incident

Snippet: Covid-19: FDA caution against fake hydrogen peroxide as shortage hit town Modern Ghana

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

Table 1: Places for report 910598

Region Name	Country	Location	Latitude	Longitude
Western Africa	Ghana	Republic of Ghana	8.1	-1.2

Table 2: Drugs for report 910598

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

Table 3: Other Stories

ID	Title	Link
911533	Beware of fake, substandard hydrogen peroxide - FDA, Pharmacy Council warn	<a href="#">Link</a>

Notes: There is complete shortage of hydrogen peroxide in the country's pharmacies after research reveals the medicine provides quick protection against covid-19.

The mad rush in town for the medicine after the research was published has actually emboldened some unscrupulous persons who have taken advantage of the panic buying to introduce fake hydrogen peroxide on the market. [...]

## 2 COVID-19 drug chloroquine on sale in Korean stores

<b>Publication date</b>	2021-01-19
<b>Create date</b>	2021-01-20
<b>Score</b>	26.43
<b>Report id</b>	899036
<b>Category</b>	Anti-malarial
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Unlicensed outlets
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: COVID-19 drug chloroquine on sale in Korean stores SecuringIndustry.com

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

Table 4: Places for report 899036

Region Name	Country	Location	Latitude	Longitude
Western Asia	Republic of Korea	Republic of Korea	36.5	127.75

Table 5: Drugs for report 899036

Medicine Name	Medicine Class	Action	ATC Code
chloroquine	Aminoquinolines	antimalarials	P01BA01

Notes: Chloroquine failed to show any benefit against COVID-19, but that hasn't stopped online stores in South Korea selling it illegally to the public.

Chloroquine and related drug hydroxychloroquine are not approved for use in Korea, but packs of the medicines have been found in two secondhand online shops called Danggeun Market and Junggonara, according to an article in the Korea Biomedical Review.

The products included a brand of chloroquine called Lariago that is usually manufactured by Indian drugmaker Ipca Laboratories. The sellers of the drugs said they directly purchased them from overseas online shops, and as yet it is not known if they are genuine or counterfeit. [...]

### 3 40000 Unapproved Prescription Pills Stopped by CBP Officers in Minnesota

<b>Publication date</b>	2021-01-20
<b>Create date</b>	2021-01-21
<b>Score</b>	24.11
<b>Report id</b>	900515
<b>Category</b>	Anxiolytic, Opioid, Anti-inflammatory medicine, Antibiotic, Analgesic
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Seaport
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: 40000 Unapproved Prescription Pills Stopped by CBP Officers in Minnesota Customs and Border Protection

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

Table 6: Places for report 900515

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Minnesota	46.25024	-94.25055

Table 7: Drugs for report 900515

Medicine Name	Medicine Class	Action	ATC Code
indometacin	Other cardiac preparations	other cardiac preparations	C01EB03
indometacin	Acetic acid derivatives and related substances	antiinflammatory and antirheumatic products, non-steroids	M01AB01
indometacin	Antiinflammatory preparations, non-steroids for topical use	topical products for joint and muscular pain	M02AA23
indometacin	Antiinflammatory agents, non-steroids	antiinflammatory agents	S01BC01

Table 7: Drugs for report 900515(continued)

Medicine Name	Medicine Class	Action	ATC Code
amoxicillin	Penicillins with extended spectrum	beta-lactam antibiotics, penicillins	J01CA04
paracetamol	Anilides	other analgesics and antipyretics	N02BE01

Table 8: Other Stories

ID	Title	Link
903521	CBP Drug Seizure	<a href="#">Link</a>

Notes: U.S. Customs and Border Protection (CBP) officers in Minneapolis recently seized a shipment containing more than 40,000 prescription pills worth more than \$12,000. Prescriptions On January 11, CBP officers inspected a shipment arriving from Laos. The parcel, manifested as Tiffany Dey, was inspected to determine if the goods were admissible in accordance with CBP regulations. CBP officers found 15,000 Amoxicillin pills, 10,000 Indomethacin tablets, 5,000 Norpramin Paracetamol and Verakhai-i Paracetamol Tablets, 4,000 Tiffany Dey Paracetamol Tablets, 1,020 Neo Codeine pills and 500 Dexamethasone Acetate pills; a total of 40,520 pills. This shipment contained commercial quantities of over-the-counter medications with no FDA notification and one schedule II medication which had no prescription or FDA notification. The U.S. Food and Drug Administration prohibits the importation, by mail or in person, of fraudulent prescription and nonprescription drugs and medical devices. The shipment was addressed to a residence in Brooklyn Park. [...]

## 4 Parallels between Ivermectin and illicit tobacco trade

<b>Publication date</b>	2021-01-24
<b>Create date</b>	2021-01-25
<b>Score</b>	23.34
<b>Report id</b>	906344
<b>Category</b>	Antiparasitic
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Parallels between Ivermectin and illicit tobacco trade IOL

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

Table 9: Places for report 906344

Region Name	Country	Location	Latitude	Longitude
Southern Africa	South Africa	Pretoria	-25.74486	28.18783

Table 10: Drugs for report 906344

Medicine Name	Medicine Class	Action	ATC Code
ivermectin	Other dermatologicals	other dermatological preparations	D11AX22
ivermectin	Avermectines	antiparasitic agents	P02CF01

Notes: Ivermectin, a Nobel Prize-winning discovery, has turned into a black market drug as dealers try to supply a growing demand. [...] The drug is used to treat parasites in animals and in recent weeks was touted as a possible Covid-19 treatment as early administration has shown that it reduces the viral loads however, experts have remained cautious.

But now as health professionals, lobby groups and personal testimonials flood social media endorsing its use against Covid-19 and demand has spiked in full violation of its legal status. [...] "Unregulated distribution channels are at risk of the introduction of sub-standard and falsified products, which can be deleterious to human

health." However several sources, including members of the public and medical professionals, said they had either taken, stockpiled or could supply those in need of the drug for a price. [...] Another source who worked at a private practice's medical dispensary used the dispensary as a



front to sell the drug.

A Facebook group called South Africa has a Right to Ivermectin, with about 50 000 members, was established. [...]

## 5 Covid-19 medicines, PPE, tests and vaccines are being sold on the dark web

<b>Publication date</b>	2021-01-29
<b>Create date</b>	2021-02-01
<b>Score</b>	17.23
<b>Report id</b>	913513
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical device used for cure/mitigation/treatment, Medical devices for disease prevention, Other, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Covid-19 medicines, PPE, tests and vaccines are being sold on the dark web Daily Mail

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

Table 11: Drugs for report 913513

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: In-demand coronavirus items, such as face masks, medications and vaccines, are being flogged on dark web marketplaces, a new study reveals.

Opportunistic con-artists are also using the dark web to sell ventilators and guides on how to scam people during the pandemic.

Prices vary depending on item, with PPE and coronavirus-specific website names, like 'covid-testing.in' and 'coronavintheworld.com', being the cheapest at just \$5.

But this increases to \$33 for medicines, \$250 for tests and ventilators costing up to \$1,400. Guides on scamming are being sold for \$75, fake medical records for \$130 and medical frauds — including fake vaccines — for around \$275. [...] The most prolific site on the dark web which was selling Covid-related items was DarkBay, which is 'regarded as the eBay of the dark web because it offers more listings categories than other dark web marketplaces', the researchers say in their study. DarkBay contained 425 (54 per cent) of all Covid listings, with more than half of these (293) pertaining to PPE. [...]

## 6 Cops raid Durban private hospital looking for banned Covid drug Ivermectin

Publication date	2021-01-07
Create date	2021-01-10
Score	15.51
Report id	880929
Category	Veterinary medicines
Quality	Diverted/Unregistered
Source	Unknown
Curation	Manually curated
Incident or General	Incident

Snippet: Cops raid Durban private hospital looking for banned Covid drug Ivermectin Times-LIVE

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

Table 12: Places for report 880929

Region Name	Country	Location	Latitude	Longitude
Southern Africa	South Africa	Durban	-29.8579	31.0292

Table 13: Drugs for report 880929

Medicine Name	Medicine Class	Action	ATC Code
ivermectin	Other dermatologicals	other dermatological preparations	D11AX22
ivermectin	Avermectines	antinematodal agents	P02CF01

Table 14: Other Stories

ID	Title	Link
882799	Fake Covid-19 drug hits the streets	<a href="#">Link</a>
883048	MACZ warns of fake Covid-19 drug	<a href="#">Link</a>
887843	Pharmacist facing charges for dispensing 'banned' Covid-19 'miracle' drug	<a href="#">Link</a>

Notes: A private hospital in Durban was raided by the police and the South African Health Products Regulatory Authority (Sahpra) on Thursday after a tip-off that the outlawed drug Ivermectin was allegedly being dispensed at the facility. [...] Sahpra spokesperson Yuven Gounden told TimesLIVE: "We had information that they were dispensing Ivermectin. We approached their responsible pharmacist and he said that a doctor or somebody dropped a consignment off and they dispensed, which is very irresponsible. [...]"The hospital confirmed in a statement that it was visited by Sahpra and police. However, it denied that the drug was found on its premises. We can confirm that about midday today, the hospital was visited by officials from Sahpra and the police to investigate the current controversial drug Ivermectin. [...] However, the Sahpra prohibited the drug for human consumption on December 22 after it emerged on several social media platforms that the drug was being promoted on local groups as having "cured" people of Covid-19. It is therefore illegal to dispense the drug. [...]

## 7 Cipla, Strides Pharma recall drugs in US

<b>Publication date</b>	2021-01-11
<b>Create date</b>	2021-01-12
<b>Score</b>	14.17
<b>Report id</b>	886351
<b>Category</b>	Antacid, Dermatological medicine
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Cipla, Strides Pharma recall drugs in US Medical Dialogues

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

Table 15: Places for report 886351

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

Table 16: Drugs for report 886351

Medicine Name	Medicine Class	Action	ATC Code
tacrolimus	Agents for dermatitis, excluding corticosteroids	other dermatological preparations	D11AH01
tacrolimus	Calcineurin inhibitors	immunosuppressants	L04AD02
esomeprazole	Proton pump inhibitors	drugs for peptic ulcer and gastro-oesophageal reflux disease (gord)	A02BC05

Notes: Drug major Cipla is recalling over 5.8 lakh packets of a drug for the reduction in the occurrence of gastric ulcers from the US market, as per a report by the US Food and Drug Administration. The drug major is recalling esomeprazole magnesium for delayed-release oral suspension in unit dose packets in strengths 10 mg, 20 mg and 40 mg in the US market, the latest Enforcement Report by the USFDA. [...] The company has initiated the countrywide recall December 17, 2020, and the USFDA has classified it as a Class II recall. [...] In a separate, the USFDA said Strides Pharma Inc, a subsidiary of Bengaluru-based Strides Pharma Science,

is recalling 960 bottles of Tacrolimus capsules (100mg) due to "failed moisture limits". The company has initiated the countrywide recall of the affected lot on December 22, 2020. The USFDA has classified it as a Class III recall, which is initiated in a "situation in which use of, or exposure to, a violative product is not likely to cause adverse health consequences".

## 8 Ivermectin worth R6-million seized at OR Tambo International Airport

<b>Publication date</b>	2021-01-31
<b>Create date</b>	2021-02-01
<b>Score</b>	13.97
<b>Report id</b>	917866
<b>Category</b>	Anti-inflammatory medicine, Medicine for allergy, Antibiotic, Antiparasitic, Veterinary medicines, Other
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Airport
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Ivermectin worth R6-million seized at OR Tambo International Airport CapeTown ETC

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

Table 17: Places for report 917866

Region Name	Country	Location	Latitude	Longitude
Southern Africa	South Africa	Kempton Park	-26.10859	28.2377

Table 18: Drugs for report 917866

Medicine Name	Medicine Class	Action	ATC Code
chlorphenamine	Substituted alkylamines	antihistamines for systemic use	R06AB04
amoxicillin	Penicillins with extended spectrum	beta-lactam antibacterials, penicillins	J01CA04
diclofenac	Other dermatologicals	other dermatological preparations	D11AX18
diclofenac	Acetic acid derivatives and related substances	antiinflammatory and antirheumatic products, non-steroids	M01AB05

Table 18: Drugs for report 917866(continued)

Medicine Name	Medicine Class	Action	ATC Code
diclofenac	Antiinflammatory preparations, non-steroids for topical use	topical products for joint and muscular pain	M02AA15
diclofenac	Antiinflammatory agents, non-steroids	antiinflammatory agents	S01BC03
ivermectin	Other dermatologicals	other dermatological preparations	D11AX22
ivermectin	Avermectines	antinematodal agents	P02CF01

Notes: The South African Police Service (SAPS) intercepted R6-million worth of Ivermectin and other unregistered medicine at OR Tambo International Airport over the past two weeks, in separate incidents. A man was confronted at the airport on January 13 and was found in possession of over 24 000 Ivermectin tablets worth a market value of R720 000. The suspect is currently out on bail.

The second incident involved two men who were found in possession of a number of unregistered medicines on January 26. The first man was found with 18 085 Ivermectin tablets in his possession, worth a market value of R552,550.

The second man was found to be in possession of Diclofenac sodium tablets, Chlorpheniramine maleate tablets, and Amoxicilin tablets worth a market value of R25 000. [...] A further three people were arrested on January 28, two women and one man. The first woman had 178 200 tablets in her possession. The second female suspect was found with 66 400 tablets in her possession. The male suspect was found in possession of 49 200 tablets. All unregistered medicines are worth R5-million. [...]



## 9 As overdoses rise, Philly health officials warn about ‘pressed pills’ — fake painkillers laced with fentanyl

<b>Publication date</b>	2021-01-23
<b>Create date</b>	2021-01-25
<b>Score</b>	13.52
<b>Report id</b>	904791
<b>Category</b>	Opioid
<b>Quality</b>	Falsified
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: As overdoses rise, Philly health officials warn about ‘pressed pills’ — fake painkillers laced with fentanyl The Philadelphia Inquirer

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

Table 19: Places for report 904791

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Philadelphia	39.95233	-75.16379

Table 20: Drugs for report 904791

Medicine Name	Medicine Class	Action	ATC Code
oxycodone	Natural opium alkaloids	opioids	N02AA05
oxycodone and paracetamol	Opioids in combination with non-opioid analgesics	opioids	N02AJ17
		opioids	N02A

Notes: Earlier this month, the body of a young man came through the city Medical Examiner’s Office: another victim of a fatal overdose amid the COVID-19 pandemic, during which drug deaths have reached record levels in Philadelphia.

The man had been found with a few pills in his pocket; his parents told investigators that they had known him to only seek out the opioid painkiller OxyContin. But the pills weren’t OxyContin, or Percocet, or any other pharmaceutical opioid. An initial test showed the man

died with fentanyl in his system — the powerful synthetic opioid that has made its way into almost every corner of the city’s drug supply. [...]

## 10 A COVID-19 shot for \$150? Online scams surge as slow vaccine rollout frustrates

<b>Publication date</b>	2021-01-05
<b>Create date</b>	2021-01-05
<b>Score</b>	12.82
<b>Report id</b>	877299
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: A COVID-19 shot for \$150? Online scams surge as slow vaccine rollout frustrates Reuters India

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

Table 21: Places for report 877299

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

Table 22: Drugs for report 877299

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 23: Other Stories

ID	Title	Link
877324	A COVID-19 shot for \$150? Online scams surge as slow vaccine...	<a href="#">Link</a>
877650	Online scams surge as slow Covid-19 vaccine rollout frustrates	<a href="#">Link</a>
877665	Fake Covid-19 vaccines are flooding the dark web as slow vaccine rollout frustrates	<a href="#">Link</a>
877730	COVID-19 vaccine scams surge online as slow rollout frustrates	<a href="#">Link</a>

Table 23: Other Stories(continued)

ID	Title	Link
877731	A Covid-19 shot for US\$150? Online scams surge as slow vaccine rollout frustrates	<a href="#">Link</a>
877908	COVID-19: Scammers sell fake vaccines on dark web amid slow rollout	<a href="#">Link</a>
878540	Report on online scam with coronavirus vaccine at \$ 150 in the US – CVBJ – Latest News, Breaking News, Top News Headlines – CVBJ – Latest News, Breaking News, Top News Headlines	<a href="#">Link</a>
878770	FBI and Interpol warn of dangerous vaccine online scams	<a href="#">Link</a>
878838	Online scams rise in US, Europe amid slow coronavirus vaccine rollout	<a href="#">Link</a>
906808	A COVID-19 shot for \$150? Online Scams Surge as Slow Vaccine Rollout Frustrates	<a href="#">Link</a>
907202	A COVID-19 shot for US\$150? Online scams surge as slow vaccine rollout frustrates	<a href="#">Link</a>
931419	Covid-19 Vaccine Scams Spread Under Facebook and Telegram’s Watch	<a href="#">Link</a>

Notes: [...] On dark web forum Agarthia, fake COVID-19 vaccines were offered next to cocaine, opioid medication, "super high quality fake money," hand guns and gift cards. Posts showed stock photos of vaccines and offered vials for \$500 and \$1,000, or the equivalent in Bitcoin.

On another dark web site, a seller claiming to be from the "Wuhan Institute of Science" offered COVID-19 vaccines in exchange for a donation, and asked buyers to provide their medical history.

On Telegram, several channels claimed to offer COVID-19 vaccines, accompanied by stock images. One user offered supposed Moderna Inc vaccines for \$180, and claimed the vaccine from Pfizer Inc and BioNTech SE could be had for \$150 and AstraZeneca's for \$110 per vial. [...]

## 11 Prosecutors: Buffalo ‘fraudster’ tried to cash in with Covid-19 tests, N95 face masks

<b>Publication date</b>	2021-01-11
<b>Create date</b>	2021-01-14
<b>Score</b>	12.16
<b>Report id</b>	886689
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Clandestine laboratory
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Prosecutors: Buffalo ‘fraudster’ tried to cash in with Covid-19 tests, N95 face masks  
Buffalo News

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

Table 24: Places for report 886689

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Buffalo	42.88645	-78.87837

Notes: [...] The 48-year-old Buffalo man started advertising in March on social media he was selling Covid-19 test kits and N95 masks.

But his alleged lies about having a licensed laboratory, ultra-cold storage for test kits, and of selling 25,000 of the tests to the federal government brought his business to a screeching halt in April. That’s when federal agents raided his home and office, seized \$114,063 from his business account as evidence of fraud, and charged him with possessing drugs, a gun and ammunition. [...] There were some Covid-19 test kits, which Bella was reselling at almost four times the price he paid for them, but they were not in a freezer and there was no laboratory, according to the court documents. [...]

## 12 Two vials of Moderna COVID-19 vaccine stolen from Florida State Hospital in Chattahoochee

Publication date	2021-01-14
Create date	2021-02-25
Score	11.84
Report id	936933
Category	Vaccine
Quality	Diverted/Unregistered
Source	Hospital pharmacy
Curation	Manually curated
Incident or General	Incident

Snippet: Two vials of Moderna COVID-19 vaccine stolen from Florida State Hospital in Chattahoochee Tallahassee Democrat

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

Table 25: Places for report 936933

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Chattahoochee	30.70546	-84.84574

Table 26: Drugs for report 936933

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes:

### 13 L.A. using coronavirus test that FDA warns may produce false negatives

<b>Publication date</b>	2021-01-07
<b>Create date</b>	2021-01-18
<b>Score</b>	11.78
<b>Report id</b>	893142
<b>Category</b>	Medical device for screening/diagnosis/monitoring
<b>Quality</b>	Substandard
<b>Source</b>	Unknown
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: L.A. using coronavirus test that FDA warns may produce false negatives Los Angeles Times

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

Table 27: Places for report 893142

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

Table 28: Other Stories

ID	Title	Link
906124	FDA warns Congress about Covid test that may give false results	<a href="#">Link</a>
907766	FDA flags false negative risk of startup Curative's COVID-19 test	<a href="#">Link</a>
925342	COVID-19 Test Used in Chicago May Produce False Negatives: FDA	<a href="#">Link</a>

Notes: The coronavirus test being provided daily to tens of thousands of residents in Los Angeles and other parts of California may be producing inaccurate results, according to guidance from federal officials that could raise questions about the accuracy of infection data shaping the pandemic response.

The guidance from the Food and Drug Administration warns healthcare providers and patients that the test made by Curative, a year-old start-up founded in Silicon Valley that supplies the

oral swab tests at L.A.'s 10 drive-through testing sites, carries a "risk of false results, particularly false negative results."

To reduce the risk of false negatives, the Curative test should be used only on "symptomatic individuals within 14 days of COVID-19 symptom onset," and the swab should be observed and directed by a healthcare worker, the FDA said.

The guidance, issued Monday, repeats the instructions that the FDA issued when the test was first granted an emergency use authorization. [...]



## 14 Fake Blackmarket COVID-19 Vaccines in Costa Rica - Costa Rica Star News

<b>Publication date</b>	2021-01-18
<b>Create date</b>	2021-02-05
<b>Score</b>	11.56
<b>Report id</b>	922769
<b>Category</b>	Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Unspecified outlet
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Fake Blackmarket COVID-19 Vaccines in Costa Rica - Costa Rica Star News The Costa Rica Star

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

Table 29: Places for report 922769

Region Name	Country	Location	Latitude	Longitude
Americas	Costa Rica	Republic of Costa Rica	10	-84

Table 30: Drugs for report 922769

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: [...] The outbreak of COVID-19 in Costa Rica (185,100 confirmed cases so far) has offered criminals a golden opportunity for fast cash as they take advantage of the demand for personal protection and hygiene products – as well as the reluctance of people to seek medical care or vaccines for fear of being stigmatized by neighbors and friends. Now, as the first doses of the vaccine begin to arrive in Costa Rica, criminals are offering fake vaccines to those not wanting to wait their turn for the government sanctioned CAJA vaccine. [...]

## 15 Oxygen thefts mount as Mexico reports record COVID-19 deaths

<b>Publication date</b>	2021-01-19
<b>Create date</b>	2021-03-02
<b>Score</b>	11.49
<b>Report id</b>	936950
<b>Category</b>	Respiratory diseases medicine
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Oxygen thefts mount as Mexico reports record COVID-19 deaths The Philadelphia Inquirer

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

Table 31: Places for report 936950

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Tultepec	19.685	-99.12806
Americas	Mexico	Sonora	29.66667	-110.5

Table 32: Drugs for report 936950

Medicine Name	Medicine Class	Action	ATC Code
			J07
oxygen	Medical gases	all other therapeutic products	V03AN01

Notes:

## 16 Dubai Police seized 400,000 fake masks during pandemic | Crime

<b>Publication date</b>	2021-01-11
<b>Create date</b>	2021-01-12
<b>Score</b>	11.38
<b>Report id</b>	886520
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Dubai Police seized 400,000 fake masks during pandemic | Crime Gulf News

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

Table 33: Places for report 886520

Region Name	Country	Location	Latitude	Longitude
Western Asia	United Arab Emirates	Dubai	25.0657	55.17128

Table 34: Other Stories

ID	Title	Link
887233	UAE Ministry of Health slams false rumours involving COVID-19 vaccines	<a href="#">Link</a>

Notes: Dubai Police seized more than 400,000 fake surgical masks and 25,000 fake gloves last year as criminals wanted to take advantage of the COVID-19 pandemic, an official said. According to Brigadier Jamal Salem Al Jallaf, Director of Criminal Investigation Department at Dubai police, the force foiled new trends in crime related to the COVID-19 pandemic, such as promoting fake medical products like masks and gloves. "Dubai Police focused on people who were promoting fake medical products last year. We seized more than 400,000 surgical masks, 25,000 gloves, 1,000 goggles and other protective uniforms. All these were manufactured at unknown places," said Brig. Al Jallaf. The suspects were promoting fake medical products through social media amid the precautionary measures put in place during the national sterilisation programme in the UAE in the wake of the COVID-19 outbreak. "Police seized the fake

products from villas as they were being repackaged for online sale. Suspects took advantage of people's fear and need for medical products during the early days of the pandemic," he added.

## 17 Organized crime in Mexico selling fake Covid-19 vaccines

<b>Publication date</b>	2021-01-14
<b>Create date</b>	2021-01-15
<b>Score</b>	10.68
<b>Report id</b>	892039
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Organized crime in Mexico selling fake Covid-19 vaccines La Prensa Latina

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

Table 35: Places for report 892039

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Mexico City	19.42847	-99.12766

Table 36: Drugs for report 892039

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: Organized crime has been raking in cash in Mexico with fake vaccination campaigns and selling illegal vaccines that put the health of the public at risk and demonstrate those criminal groups' ability to organize fraudulent business operations.

"They did it with the flu vaccine, with the Covid tests and now with the Pfizer vaccine, which puts the health of the public at serious risk," Raul Sapien Santos, president of Mexico's National Private Security Council (CNSP), told EFE.

The fraud – detected mainly in Mexico City, Tijuana and the states of Mexico and Quintana Roo – consists of selling fake anti-Covid vaccines via the social networks and illegal Web pages. [...] "More than 400 fake Web pages have been detected offering the vaccine, or offering everything from facemasks (and) rapid testing to oxygen ... (and) many of the Web sites are fake," he said. [...]

## 18 Hong Kong customs seizure of 333,000 fake masks is largest yet

Publication date	2021-01-19
Create date	2021-01-21
Score	9.78
Report id	899195
Category	Medical devices for disease prevention
Quality	Falsified
Source	Distributor/Wholesaler
Curation	Manually curated
Incident or General	Incident

Snippet: Hong Kong customs seizure of 333,000 fake masks is largest yet South China Morning Post

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

Table 37: Places for report 899195

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	Hong Kong	Kwai Chung	22.35	114.13333

Table 38: Other Stories

ID	Title	Link
913323	HK Customs seizes largest-ever fake N95 masks haul	<a href="#">Link</a>

Notes: Record haul, worth HK\$8.5 million, is third such bust in as many months, Customs and Excise officials reveal The bogus 3M-brand N95 respirators were bound for overseas markets, as global fight against Covid-19 continues. Hong Kong authorities have made their biggest ever seizure of counterfeit surgical masks, a consignment worth HK\$8.5 million that was intercepted in the city on its way overseas. The record haul of about 330,000 bogus 3M-brand N95 respirators was confiscated from a logistics company's warehouse in Kwai Chung last week, the Customs and Excise Department revealed on Tuesday. It was customs' third such seizure in as many months, amid the world's ongoing fight against the Covid-19 pandemic. [...]

## 19 Low accuracy: Kerala government withdraws COVID antigen test kits from one supplier

<b>Publication date</b>	2021-01-31
<b>Create date</b>	2021-02-02
<b>Score</b>	9.64
<b>Report id</b>	918805
<b>Category</b>	Medical device for screening/diagnosis/monitoring
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Low accuracy: Kerala government withdraws COVID antigen test kits from one supplier The New Indian Express

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

Table 39: Places for report 918805

Region Name	Country	Location	Latitude	Longitude
Southern Asia	India	State of Kerala	10.41667	76.5

Notes: Amid concerns over false-positive results of antigen tests, the health department has decided to recall Covid test kits provided by one of the suppliers. As many as one lakh kits of Alpine Biomedicals will be withdrawn, said an officer with the health department. Tests using a particular batch of kits found several instances of false positives, which means people were tested Covid-19 positive though they were later proved negative after further testing. [...]

## 20 Warehouse owner arrested for allegedly reselling used medical gloves

<b>Publication date</b>	2021-01-13
<b>Create date</b>	2021-01-14
<b>Score</b>	9.24
<b>Report id</b>	891101
<b>Category</b>	Medical devices for disease prevention
<b>Quality</b>	Substandard
<b>Source</b>	Manufacturer
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Warehouse owner arrested for allegedly reselling used medical gloves The Thaiger

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

Table 40: Places for report 891101

Region Name	Country	Location	Latitude	Longitude
South-Eastern Asia	Thailand	Pathum Thani	14.01346	100.53049

Notes: A warehouse owner was arrested for allegedly repackaging and reselling used medical gloves. Police raided a warehouse in Pathum Thani, just north of Bangkok, after receiving a tip that the building stored and repackaged used medical gloves.

Officers found 654 bags of used rubber gloves and over 30,000 empty boxes as well as other repackaging equipment, according to FDA deputy permanent secretary Suphatra Boonserm.

”The estimated market value of these gloves is over 100 million baht.”

The illegal operations of reselling used medical gloves has resurfaced in Thailand due to the high demand for gloves brought on by the new wave of Covid-19 infections, according to Suphatra. [...]



## 21 3M sues Florida company that sold 10K counterfeit N95 masks to HCMC

Publication date	2021-01-16
Create date	2021-01-18
Score	8.34
Report id	895344
Category	Medical devices for disease prevention
Quality	Falsified
Source	Distributor/Wholesaler
Curation	Manually curated
Incident or General	Incident

Snippet: 3M sues Florida company that sold 10K counterfeit N95 masks to HCMC Bring Me The News

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

Table 41: Places for report 895344

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Florida	28.75054	-82.5001
Americas	United States	Minneapolis	44.97997	-93.26384

Table 42: Drugs for report 895344

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 43: Other Stories

ID	Title	Link
897750	Florida company hit with injunction in counterfeit 3M mask case	<a href="#">Link</a>
899057	Counterfeit Masks: Remove 3M Trademark, Judge Rules	<a href="#">Link</a>
901811	3M wins injunction against Florida firm in fake masks case	<a href="#">Link</a>
902024	3M wins injunction against Florida counterfeit mask seller	<a href="#">Link</a>

Table 43: Other Stories(continued)

ID	Title	Link
910269	Delray Beach business accused of selling 'counterfeit' N95 masks	<a href="#">Link</a>
910387	Delray Beach business accused of selling 'counterfeit' N95 masks to Minnesota hospital	<a href="#">Link</a>
923074	Federal judge orders company to stop selling counterfeit N95 masks	<a href="#">Link</a>
930206	Court judgment issued against Delray Beach company accused by 3M of selling 'counterfeit' N95 masks	<a href="#">Link</a>
930207	'Counterfeit' N95 masks: court judgement against Delray Beach business	<a href="#">Link</a>
931567	Feds warning Americans about millions of fake N95 masks in the U.S.	<a href="#">Link</a>
931597	Feds warn Americans of millions of fake N-95 masks, Delray business faces lawsuit	<a href="#">Link</a>
941867	'Not A Problem That Is Going Away': 3M Fighting To Keep Counterfeit N95 Masks Off The Frontline	<a href="#">Link</a>

Notes: 3M has obtained a temporary injunction against a Florida company that sold counterfeit versions of its N95 masks, with a Minnesota hospital among the customers.

The injunction was granted in U.S. District Court in Minnesota, with 3M accusing Florida's Nationwide of "deceptively using 3M's registered trademarks" to advertise and sell counterfeit masks, which are vital for healthcare workers battling COVID-19.

Among the customers who bought the counterfeit masks was Hennepin County Medical Center, with the suit filed by 3M revealing that the Minneapolis hospital bought 10,000 masks from Nationwide. [...] "3M worked to confirm for Hennepin County Medical Center that the respirators they purchased through a non-authorized distributor purporting to be 3M N95 respirators were counterfeit," the company said Friday. [...]

## 22 THOUSANDS of Moderna Covid vaccine doses spoil in Maine & Michigan due to temperature control issues

Publication date	2021-01-20
Create date	2021-01-21
Score	7.54
Report id	900582
Category	Vaccine
Quality	Degraded
Source	Hospital pharmacy
Curation	Manually curated
Incident or General	Incident

Snippet: THOUSANDS of Moderna Covid vaccine doses spoil in Maine & Michigan due to temperature control issues RT

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

Table 44: Places for report 900582

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Maines	37.37977	-92.3635
Americas	United States	Michigan	44.25029	-85.50033

Table 45: Drugs for report 900582

Medicine Name	Medicine Class	Action	ATC Code
			J07

Table 46: Other Stories

ID	Title	Link
934146	4,400 doses of Moderna COVID-19 vaccine spoiled en route to Maine due to inadequate refrigeration	<a href="#">Link</a>

Notes: [...] More than 15,000 doses of Moderna's Covid-19 vaccine have been deemed likely unusable by health authorities in Maine and Michigan, after both states failed to properly store batches of the drug. In a press release, Michigan's Department of Health and Human Services

said that it had been notified by a medical supplies company hired to deliver the vaccine to distribution sites around the state that nearly 12,00 doses had become too cold while in transit and were no longer safe for use.

In a statement to local media, the firm, McKesson, explained that some of the gel packs used to maintain appropriate temperatures during shipping were found to be too cold. The company said it has "taken steps to prevent this from occurring in the future," and state officials said replacement shipments for the spoiled doses are en route. According to guidance issued by the Centers for Disease Control and Prevention (CDC), the vaccine should be stored in a refrigerator between two degrees Celsius (36 Fahrenheit) and eight degrees Celsius (46 Fahrenheit) for up to 30 days before vials are punctured. Once the vials are opened, the vaccines can remain at room temperature for up to 12 hours before they're considered unusable. [...] Michigan isn't alone in its struggle to properly store the shots, however. Maine officials said on Tuesday that a majority of Moderna vaccine shipments to locations around the state, totalling some 4,400 doses, would likely have to be tossed after it was discovered that they were not kept adequately cold. [...]

## 23 More than 4000 Pills of Various Steroids Seized by CBP Officers in Chicago

Publication date	2021-01-14
Create date	2021-01-15
Score	6.94
Report id	892159
Category	Other
Quality	Diverted/Unregistered
Source	Other
Curation	Manually curated
Incident or General	Incident

Snippet: More than 4000 Pills of Various Steroids Seized by CBP Officers in Chicago Customs and Border Protection

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

Table 47: Places for report 892159

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Chicago	41.85003	-87.65005

Table 48: Drugs for report 892159

Medicine Name	Medicine Class	Action	ATC Code
tamoxifen	Anti-estrogens	hormone antagonists and related agents	L02BA01
stanozolol	Androstan derivatives	anabolic steroids	A14AA02
anastrozole	Aromatase inhibitors	hormone antagonists and related agents	L02BG03

Table 49: Other Stories

ID	Title	Link
896316	CBP Officers seize over 4,000 pills of various steroids	<a href="#">Link</a>

Notes: [...] On January 11, CBP officers inspected the two shipments to determine the admissibility of its contents in accordance with CBP regulations. The shipments were manifested as 1 Cosmetic, but when officers opened the shipments they found an assortment of steroids. Officers seized 500 pills of Methandienone, Stanozolol, Tamoxifen Citrate and Anastrozole, 1,000 pills of Oxandrolone, 300 pills of Clomiphene, 250 pills of Liothyromine and various other steroids. The shipments were headed to Albuquerque, New Mexico. [...]

## 24 CBP works to protect country from serious health risks of fake, diluted cleaning products

<b>Publication date</b>	2021-01-25
<b>Create date</b>	2021-01-25
<b>Score</b>	6.88
<b>Report id</b>	906822
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention
<b>Quality</b>	Falsified
<b>Source</b>	Land point of entry
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: CBP works to protect country from serious health risks of fake, diluted cleaning products cbs4local.com

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

Table 50: Places for report 906822

Region Name	Country	Location	Latitude	Longitude
Americas	United States	El Paso	31.75872	-106.48693

Table 51: Drugs for report 906822

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

Notes: [...] "COVID-19 brought a unique dynamic because we had never seen those types of products," said Adriana Carranza, acting chief with the agency. "You're going to see things like cleaning products, hand sanitizer, masks, thermometers and the reason why we're seizing them is because they're not compliant with the regulations that they need to be." [...] Carranza said when these fake- counterfeit products come through the U.S. Customs & Border Protection's cargo facility they're usually large loads valued at thousands of dollars, but she said even people coming through the regular lane traffic have some of these fake products just trying to make an extra buck. [...] "We're receiving them from Mexico but some of them have writing on them

from different countries. You may see them coming from Asian countries and some of them you really don't know where they are coming from," she said. [...] After testing the contents in the bottles, it was determined the so-called hand sanitizer was 79% water and only 8% alcohol. Also, on display, a Clorox bottle with a legitimate label. [...] "We have N95 masks that are destined for hospitals on the east coast. So you're getting a mask that you think is protecting you to a certain level and in reality it's not," Carranza said. [...]



## 25 JFK Airport customs officers seize more than 100K counterfeit N95 masks: officials

Publication date	2021-01-15
Create date	2021-01-18
Score	6.79
Report id	893901
Category	Medical devices for disease prevention
Quality	Falsified
Source	Airport
Curation	Manually curated
Incident or General	Incident

Snippet: JFK Airport customs officers seize more than 100K counterfeit N95 masks: officials RADIO.COM

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

Table 52: Places for report 893901

Region Name	Country	Location	Latitude	Longitude
Americas	United States	John F. Kennedy International Airport	40.63983	-73.77874

Table 53: Other Stories

ID	Title	Link
894160	CBP at JFK Seizes Counterfeit 3M N95 Masks	<a href="#">Link</a>
894639	100,000 Counterfeit Masks Found At JFK Airport	<a href="#">Link</a>
894659	Over 100,000 Counterfeit N-95 Masks Seized During Busts At JFK Airport	<a href="#">Link</a>
894823	Over 100,000 counterfeit N95 masks seized at airport, officials say	<a href="#">Link</a>
895160	3M sues to stop distributor that sold 10,000+ counterfeit N95 masks to HCMC	<a href="#">Link</a>
896964	CBP officers seize over 100,000 counterfeit 3M N95 masks	<a href="#">Link</a>
898278	100,000 fake N95 masks seized by officers at JFK airport	<a href="#">Link</a>
911228	Doctors say to be on the lookout for counterfeit face-masks flooding PPE market	<a href="#">Link</a>

Notes: U.S. Customs and Border Protection officers seized more than 100,000 counterfeit N95 masks at JFK Airport last month, the agency said Friday. Officers seized one shipment of fake 3M N95 masks shipped to New York City from Hong Kong on Dec. 2, CBP said in a press release . Six days later, officers seized another shipment, according to the release. In all, the agency seized 144,000 masks worth around \$158,400, the agency said. Fake N95 masks can "end up in healthcare settings such as hospitals, nursing homes and clinics," the release noted. Healthcare professionals who end up using them "may not be getting the level of protection needed to operate safely while conducting their important duties," it added. "CBP Officers and Import Specialists stand ever vigilant in protecting the American public," Troy Miller, the director of the agency's New York Field Office, said in a statement. "Allowing counterfeits like these to reach the public or our healthcare heroes is a risk we cannot take," he added. The agency has seized more than 14 million counterfeit face masks since the COVID-19 pandemic began, according to the release. [...]

## 26 Police probing illegal additive case amid 'big-headed baby' scare

Publication date	2021-01-16
Create date	2021-01-18
Score	5.43
Report id	895378
Category	Dermatological medicine
Quality	Substandard
Source	Unknown
Curation	Manually curated
Incident or General	Incident

Snippet: Police probing illegal additive case amid 'big-headed baby' scare Global Times

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

Table 54: Places for report 895378

Region Name	Country	Location	Latitude	Longitude
Eastern Asia	China	Zhangzhou	24.51333	117.65556

Table 55: Drugs for report 895378

Medicine Name	Medicine Class	Action	ATC Code
clobetasol	Corticosteroids, very potent (group IV)	corticosteroids, plain	D07AD01
			D08
		antiseptics and disinfectants	D08A

Table 56: Other Stories

ID	Title	Link
896275	Steroid cream used to treat baby's eczema gives her hairy cheeks	<a href="#">Link</a>

Notes: Authorities in Zhangzhou, East China's Fujian Province, said that investigations have revealed two anti-bacterial creams produced by a local company contain hormones, a banned additive for sanitary disinfectant products in China, amid a regional consumer goods scare that has caused a five-month-old baby girl's head to balloon like a real-life Michelin Man.

Per a third-party investigation, Zhangzhou authorities declared that the two anti-bacterial creams produced by Fujian Ouai Children's Health Care Products Co contain hormone called clobetasol propionate.

Local police are pursuing the case on charges of production and sale of fake and inferior-quality goods. Police have summoned key personnel from the company for questioning. The baby creams are used for treatment of eczema. [...]

## 27 Police say ‘hard luck’ as they seize counterfeit Viagra tablets

Publication date	2021-01-19
Create date	2021-01-20
Score	4.43
Report id	899039
Category	Erectile dysfunction medicine
Quality	Falsified
Source	Other
Curation	Manually curated
Incident or General	Incident

Snippet: Police say ‘hard luck’ as they seize counterfeit Viagra tablets Grimsby Live

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

Table 57: Places for report 899039

Region Name	Country	Location	Latitude	Longitude
Europe	United Kingdom	Scunthorpe	53.57905	-0.65437

Table 58: Drugs for report 899039

Medicine Name	Medicine Class	Action	ATC Code
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03

Table 59: Other Stories

ID	Title	Link
899363	Fake viagra and weed seized in Scunthorpe	<a href="#">Link</a>

Notes: Nearly 100 counterfeit Viagra tablets were found in a car stopped by police last night. Intelligence which suggested the vehicle was being used for the supply of drugs led police to stop it on Ashby Road in Scunthorpe last night.

98 tablets of Sildamax– illegal versions of Viagra – were found in the car. [...]

## 28 More than \$1.3M of Unapproved Viagra Pills Seized in Louisville

<b>Publication date</b>	2021-01-28
<b>Create date</b>	2021-01-29
<b>Score</b>	4.16
<b>Report id</b>	912017
<b>Category</b>	Erectile dysfunction medicine
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Other
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: More than \$1.3M of Unapproved Viagra Pills Seized in Louisville Customs and Border Protection

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

Table 60: Places for report 912017

Region Name	Country	Location	Latitude	Longitude
Americas	United States	Louisville	38.25424	-85.75941

Table 61: Drugs for report 912017

Medicine Name	Medicine Class	Action	ATC Code
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03

Table 62: Other Stories

ID	Title	Link
912403	Unapproved Viagra pills worth more than \$1 million seized in Louisville	<a href="#">Link</a>
918093	Customs in Louisville seize shipments of 618 bottles of Viagra worth \$1.31m, warns of unsafe medications	<a href="#">Link</a>
919133	More than \$1.3 million of unapproved Viagra seized in Louisville - ABC 36 News	<a href="#">Link</a>
922017	CBP seizes second fake Viagra haul in three weeks	<a href="#">Link</a>

Notes: Last weekend CBP officers in Louisville seized two shipments containing 618 bottles of Viagra pills, 18,540 pills. The shipments were heading to an individual in Burton, Michigan. If genuine, and approved by the FDA, the pills would have had an estimated manufacturer's suggested retail price (MSRP) of more than \$1.31 million. The pills were in violation of the Federal Food, Drug, and Cosmetic Act (FDCA), which prohibits the introduction of any food, drug, device, tobacco product, or cosmetic that is adulterated or misbranded. These pills, which were misbranded, were seized and turned over to the FDA Office of Criminal Investigation for further investigation. [...]

## 29 CBP Cincinnati Seizes Over 33 Pounds of Viagra Pills

<b>Publication date</b>	2021-01-13
<b>Create date</b>	2021-01-14
<b>Score</b>	4.08
<b>Report id</b>	890267
<b>Category</b>	Erectile dysfunction medicine
<b>Quality</b>	Substandard or Falsified
<b>Source</b>	Other
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: CBP Cincinnati Seizes Over 33 Pounds of Viagra Pills Customs and Border Protection

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

Table 63: Places for report 890267

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

Table 64: Drugs for report 890267

Medicine Name	Medicine Class	Action	ATC Code
sildenafil	Drugs used in erectile dysfunction	urologicals	G04BE03

Table 65: Other Stories

ID	Title	Link
891694	More than 33 pounds of Viagra pills seized by Cincinnati CBP officers	<a href="#">Link</a>
892954	Cincinnati CBP nets big fake Viagra haul	<a href="#">Link</a>
913004	CVG customs agents seize shipments of over 10,000 fake Viagra pills	<a href="#">Link</a>

Notes: Last Thursday, January 7, Cincinnati CBP officers seized 33 ½ pounds, approximately 10,350 pills, of Viagra in two shipments destined to an individual in Brooklyn, NY. If genuine,



the pills would have had an estimated manufacturer's suggested retail price (MSRP) of approximately \$238,050. The bottles had labels stating they were made in the USA, but those claims are suspect as the pills were being imported from the Middle East with potential ties to Hong Kong and China. Medications purchased from online sources can be improperly produced without pharmacological specifications and safeguards that ensure the protection of human health. [...]

### 30 Unauthorised, low-grade facemasks flooding the market

Publication date	2021-01-07
Create date	2021-01-10
Score	4.00
Report id	880750
Category	Medical devices for disease prevention
Quality	Substandard
Source	Clandestine laboratory
Curation	Manually curated
Incident or General	Incident

Snippet: Unauthorised, low-grade facemasks flooding the market The Daily Star

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

Table 66: Places for report 880750

Region Name	Country	Location	Latitude	Longitude
Southern Asia	Bangladesh	Keraniganj	23.69	90.34
Southern Asia	Bangladesh	Dhaka	23.7104	90.40744
Southern Asia	Bangladesh	Gazipur	24.20689	90.47241
Southern Asia	Bangladesh	Nārāyanganj	23.61352	90.50298
Southern Asia	Bangladesh	Savar Upazila	23.84858	90.25002

Table 67: Other Stories

ID	Title	Link
881386	Low-grade face masks flooding the market: Daily Star	<a href="#">Link</a>

Notes: We are alarmed at the way unauthorised factories are producing thousands of low-quality face masks and selling them in the wholesale markets. As the number of coronavirus patients is increasing in the country during winter, there is also a growing demand for face masks among people. Taking this as an opportunity, many unscrupulous garment factories are producing substandard products in unhygienic conditions. According to a report by The Daily Star on Thursday, many people in Kamrangirchar, Keraniganj, Gazipur, Narayanganj, and Savar are involved in the production of these low-grade, non-woven surgical masks with no idea about the safety guidelines that need to be maintained while working on them.

What is basically happening here is, these people are getting contracts from small local factories

which do not provide them with any guidelines on what conditions these masks should be made. The factories supply these masks to the local market from where wholesale buyers purchase them in bulk at cheap rates, without any packaging, and later sell them in the capital and other areas. [...]

## **Annex**

### **7.6 Ventilation equipment**

# Medicine Quality Monitoring Globe

March 3, 2021



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.

## Filters applied for this report

<b>Search</b>	"Oxygen" OR "CPAP" OR "PEEP" OR "positive end expiratory pressure" OR "bag-valve-mask" OR "self-inflating bag" OR "BMV" OR "nebulizer" OR "ambu bag" OR "ventilator" OR "bag valve" OR "nasal cannula" OR "manual resuscitator" OR "air purifier" OR "pulse oximeter" OR "intubation kit"
<b>Start date</b>	2021-01-01
<b>End date</b>	2021-01-31
<b>Language</b>	en
<b>Report type</b>	incident
<b>Curation status</b>	validated
<b>Number of Reports</b>	4

# 1 Oxygen thefts mount as Mexico reports record COVID-19 deaths

<b>Publication date</b>	2021-01-19
<b>Create date</b>	2021-03-02
<b>Score</b>	10.88
<b>Report id</b>	936950
<b>Category</b>	Respiratory diseases medicine
<b>Quality</b>	Diverted/Unregistered
<b>Source</b>	Hospital pharmacy
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Oxygen thefts mount as Mexico reports record COVID-19 deaths The Philadelphia Inquirer

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

Table 1: Places for report 936950

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Tultepec	19.685	-99.12806
Americas	Mexico	Sonora	29.66667	-110.5

Table 2: Drugs for report 936950

Medicine Name	Medicine Class	Action	ATC Code
			J07
oxygen	Medical gases	all other therapeutic products	V03AN01

Notes:

## 2 4 vaccine doses stolen in Mexico, oxygen tanks spark appeal

<b>Publication date</b>	2021-01-19
<b>Create date</b>	2021-02-19
<b>Score</b>	9.93
<b>Report id</b>	943497
<b>Category</b>	Vaccine
<b>Quality</b>	Not Directly Relevant
<b>Source</b>	Other
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: 4 vaccine doses stolen in Mexico, oxygen tanks spark appeal KSTP

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

Table 3: Places for report 943497

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Cuernavaca	18.9261	-99.23075
Americas	Mexico	Mexico City	19.42847	-99.12766

Table 4: Drugs for report 943497

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: Mexico's Defense Department said Tuesday that four doses of coronavirus vaccine were stolen at a public hospital in Cuernavaca, south of Mexico City, probably by a hospital employee or with the aid of an employee.

"This theft was able to be carried out through the dishonesty and greed of a member of the hospital's vaccination staff," the department said in a statement. [...]

### 3 Covid-19 medicines, PPE, tests and vaccines are being sold on the dark web

<b>Publication date</b>	2021-01-29
<b>Create date</b>	2021-02-01
<b>Score</b>	8.29
<b>Report id</b>	913513
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical device used for cure/mitigation/treatment, Medical devices for disease prevention, Other, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Covid-19 medicines, PPE, tests and vaccines are being sold on the dark web Daily Mail

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

Table 5: Drugs for report 913513

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: In-demand coronavirus items, such as face masks, medications and vaccines, are being flogged on dark web marketplaces, a new study reveals.

Opportunistic con-artists are also using the dark web to sell ventilators and guides on how to scam people during the pandemic.

Prices vary depending on item, with PPE and coronavirus-specific website names, like 'covid-testing.in' and 'coronavintheworld.com', being the cheapest at just \$5.

But this increases to \$33 for medicines, \$250 for tests and ventilators costing up to \$1,400. Guides on scamming are being sold for \$75, fake medical records for \$130 and medical frauds — including fake vaccines — for around \$275. [...] The most prolific site on the dark web which was selling Covid-related items was DarkBay, which is 'regarded as the eBay of the dark web because it offers more listings categories than other dark web marketplaces', the researchers say in their study. DarkBay contained 425 (54 per cent) of all Covid listings, with more than half of these (293) pertaining to PPE. [...]



## 4 Organized crime in Mexico selling fake Covid-19 vaccines

<b>Publication date</b>	2021-01-14
<b>Create date</b>	2021-01-15
<b>Score</b>	5.74
<b>Report id</b>	892039
<b>Category</b>	Medical device for screening/diagnosis/monitoring, Medical devices for disease prevention, Vaccine
<b>Quality</b>	Falsified
<b>Source</b>	Website(s)
<b>Curation</b>	Manually curated
<b>Incident or General</b>	Incident

Snippet: Organized crime in Mexico selling fake Covid-19 vaccines La Prensa Latina

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

Table 6: Places for report 892039

Region Name	Country	Location	Latitude	Longitude
Americas	Mexico	Mexico City	19.42847	-99.12766

Table 7: Drugs for report 892039

Medicine Name	Medicine Class	Action	ATC Code
			J07

Notes: Organized crime has been raking in cash in Mexico with fake vaccination campaigns and selling illegal vaccines that put the health of the public at risk and demonstrate those criminal groups' ability to organize fraudulent business operations.

"They did it with the flu vaccine, with the Covid tests and now with the Pfizer vaccine, which puts the health of the public at serious risk," Raul Sapien Santos, president of Mexico's National Private Security Council (CNSP), told EFE.

The fraud – detected mainly in Mexico City, Tijuana and the states of Mexico and Quintana Roo – consists of selling fake anti-Covid vaccines via the social networks and illegal Web pages. [...] "More than 400 fake Web pages have been detected offering the vaccine, or offering everything from facemasks (and) rapid testing to oxygen ... (and) many of the Web sites are fake," he said. [...]