Bing Update: COVID-19/Vaccine Search Results

NewsGuard Report for Governments and the WHO

The first part of this report will examine how the COVID-19 and vaccinerelated search results featured in our January 11, 2021 WHO Report have changed. In all cases except one, the searches performed on April 5 returned no Red-rated websites.

The second part of this report features new search terms to examine whether Bing surfaces Red-rated websites on COVID-19 and vaccine-related topics. These searches reflect new trending COVID-19 vaccine myths debunked by NewsGuard staff in the past three months.

Key Findings: Bing search results that yielded Red-rated websites in January no longer do so, with one exception. Bing search results for more recent myths direct users to unreliable sources in some instances—though this appears to occur less frequently than it did in previous reports.



This report was produced using two proprietary datasets from NewsGuard.

The *Misinformation Fingerprints* dataset, a catalogue of data about top misinformation narratives, contains related keywords and search terms for all of the top misinformation and disinformation narratives spreading online--produced using human intelligence but designed for use with Al/ML/NLP tools to identify content matching specific false claims. NewsGuard analysts used the Misinformation Fingerprints dataset to identify relevant searches related to misinformation narratives about COVID-19 and other topics.

The second dataset used was the *News Website Reliability Ratings*, which consists of credibility ratings for over 6,000 news and information website that account for 95% of online engagement with news in the U.S., U.K., France, Germany and Italy. Each site's rating is based on nine basic, apolitical journalistic criteria. Based on the criteria, each site receives an overall designation of green (generally trustworthy) or red (generally not trustworthy) and a trust score of 0-100. NewsGuard's analyst used the News Website Reliability Ratings dataset to identify misinformation sources that appeared in the results for searches conducted as part of the analysis.

For the purposes of this analysis, we focused on searches for which the searcher's intent could reasonably have been to search for accurate information about a topic. The analysis used the same searches across all search engines analysed to ensure parity. Searches were conducted from fresh browser instances with no previous browser history or cookies, and the test users were located in the United States and United Kingdom. Examples selected for the report represent an illustrative, but by no means exhaustive, list of search results that contain misinformation sources. Both the Misinformation Fingerprints and the News Website Reliability Index are available to be licensed for research and other purposes.



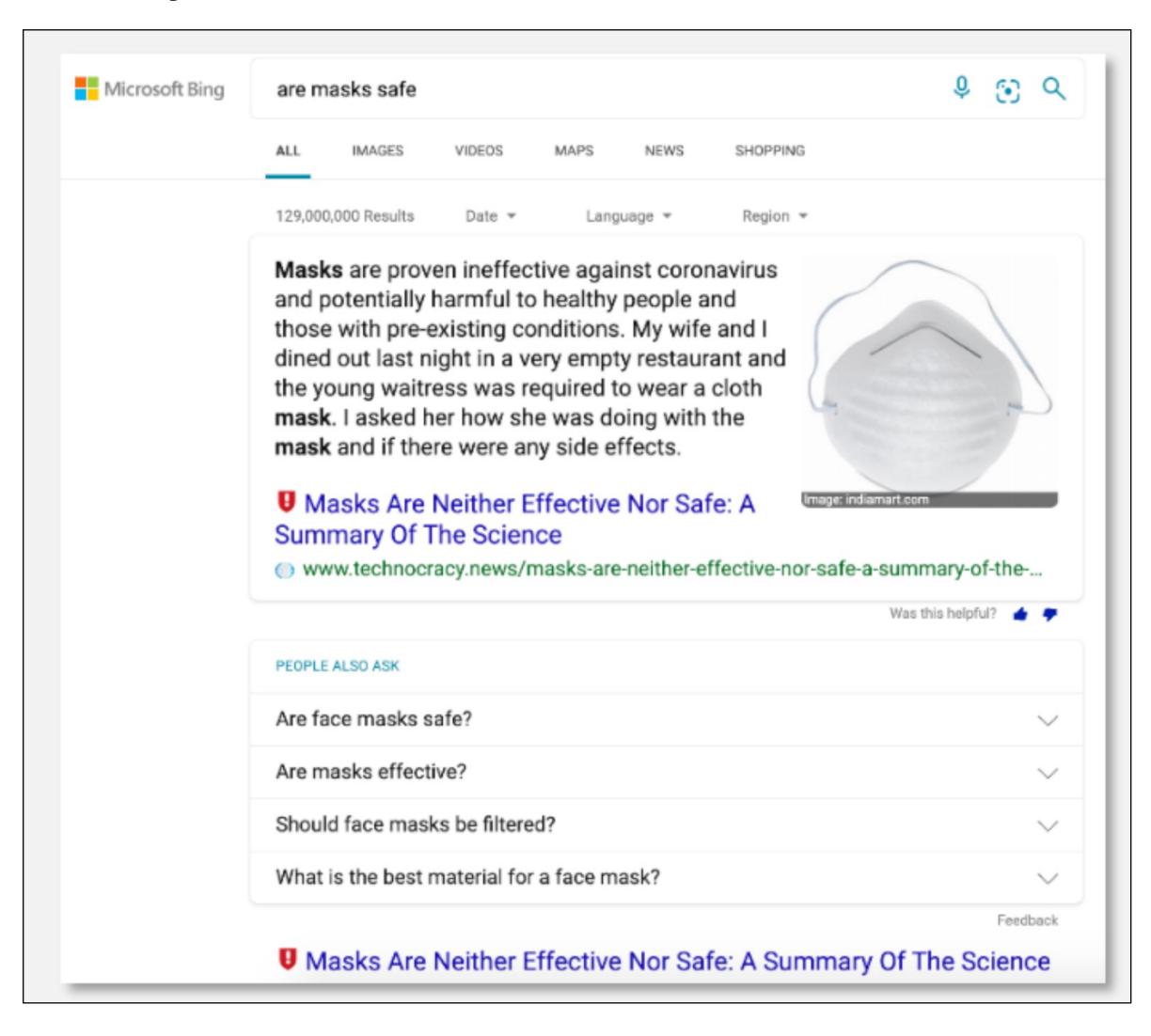
Part I: Comparing COVID-19 and vaccine-related search terms from January and April 2021

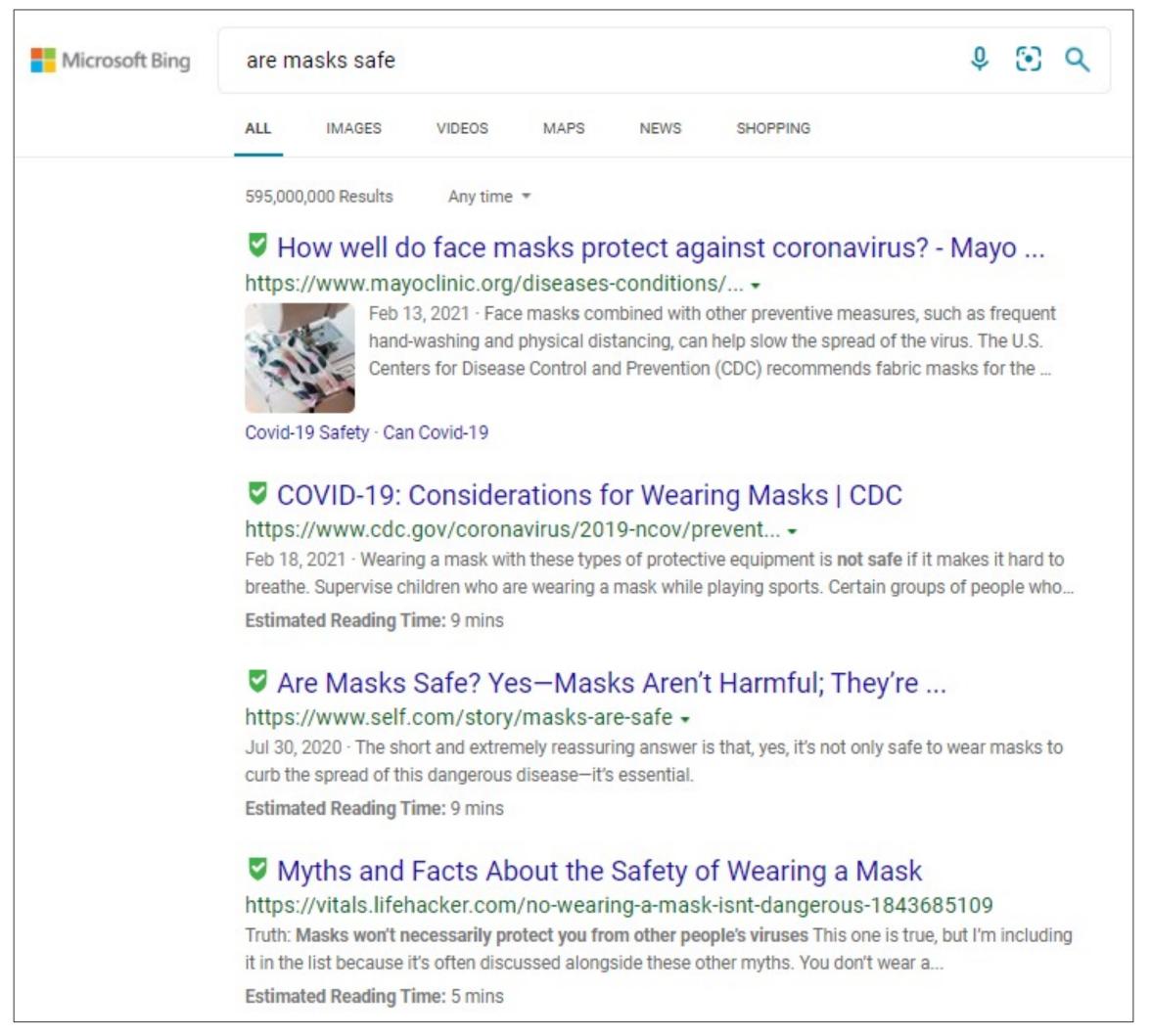
Key Finding: Bing search results that yielded Red-rated websites in January no longer do so, with one exception.



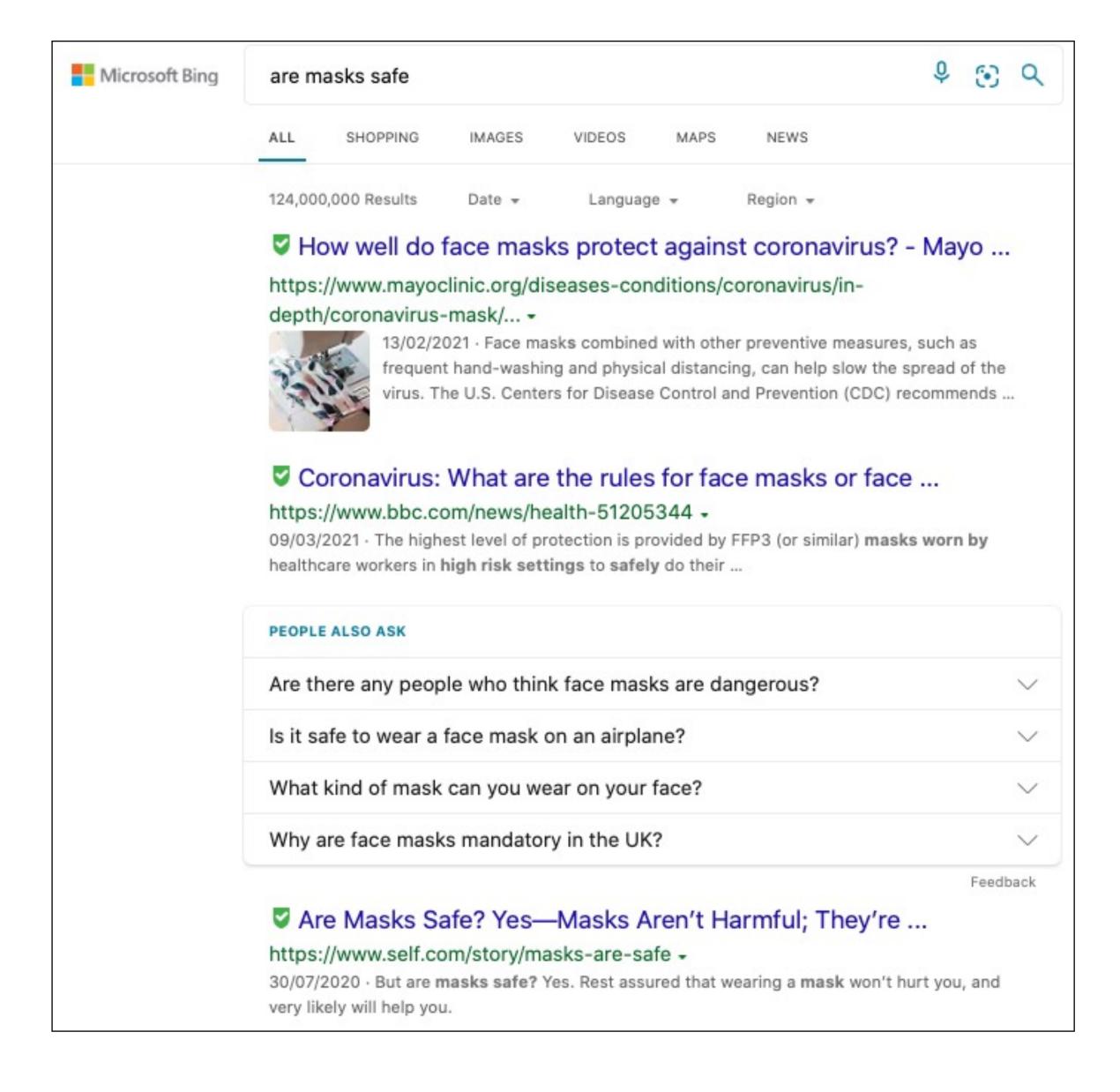
Search Term: 'Are masks safe'

January 11, 2021







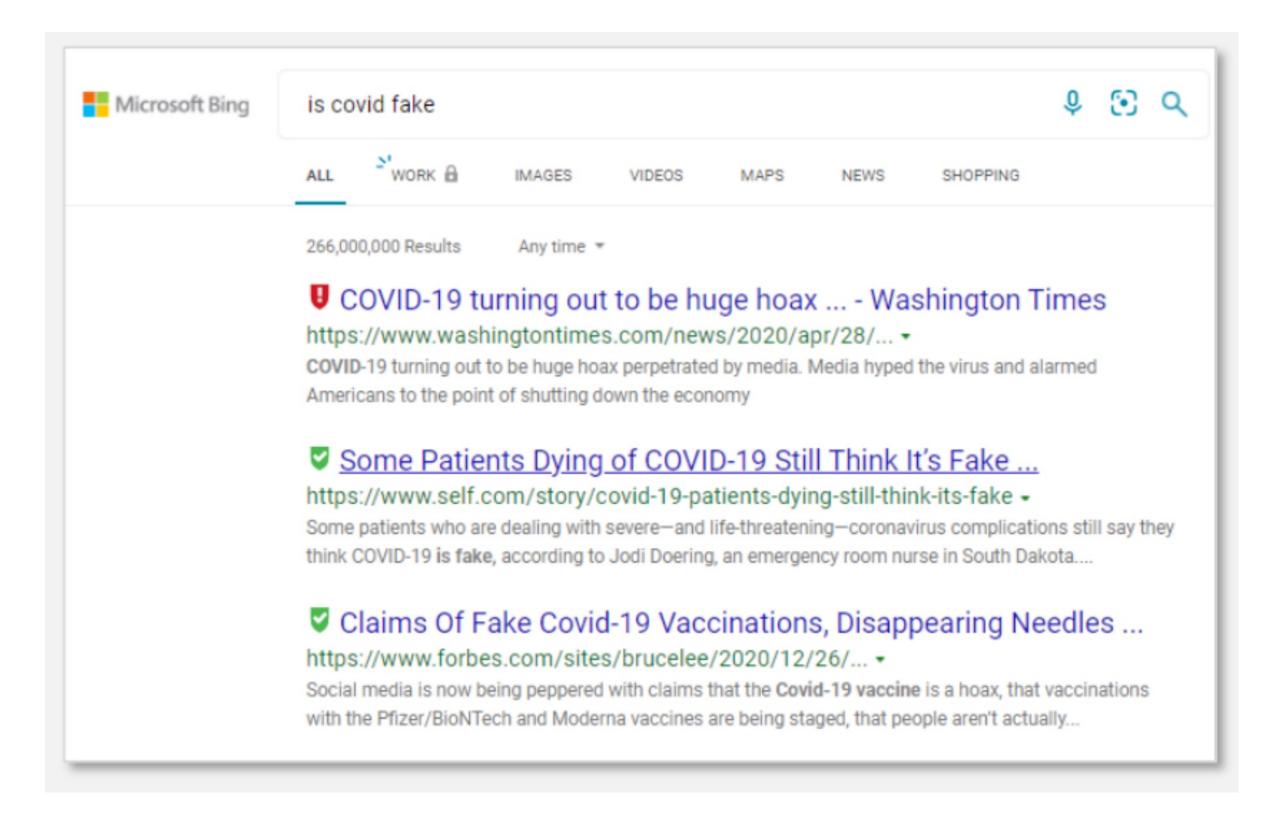


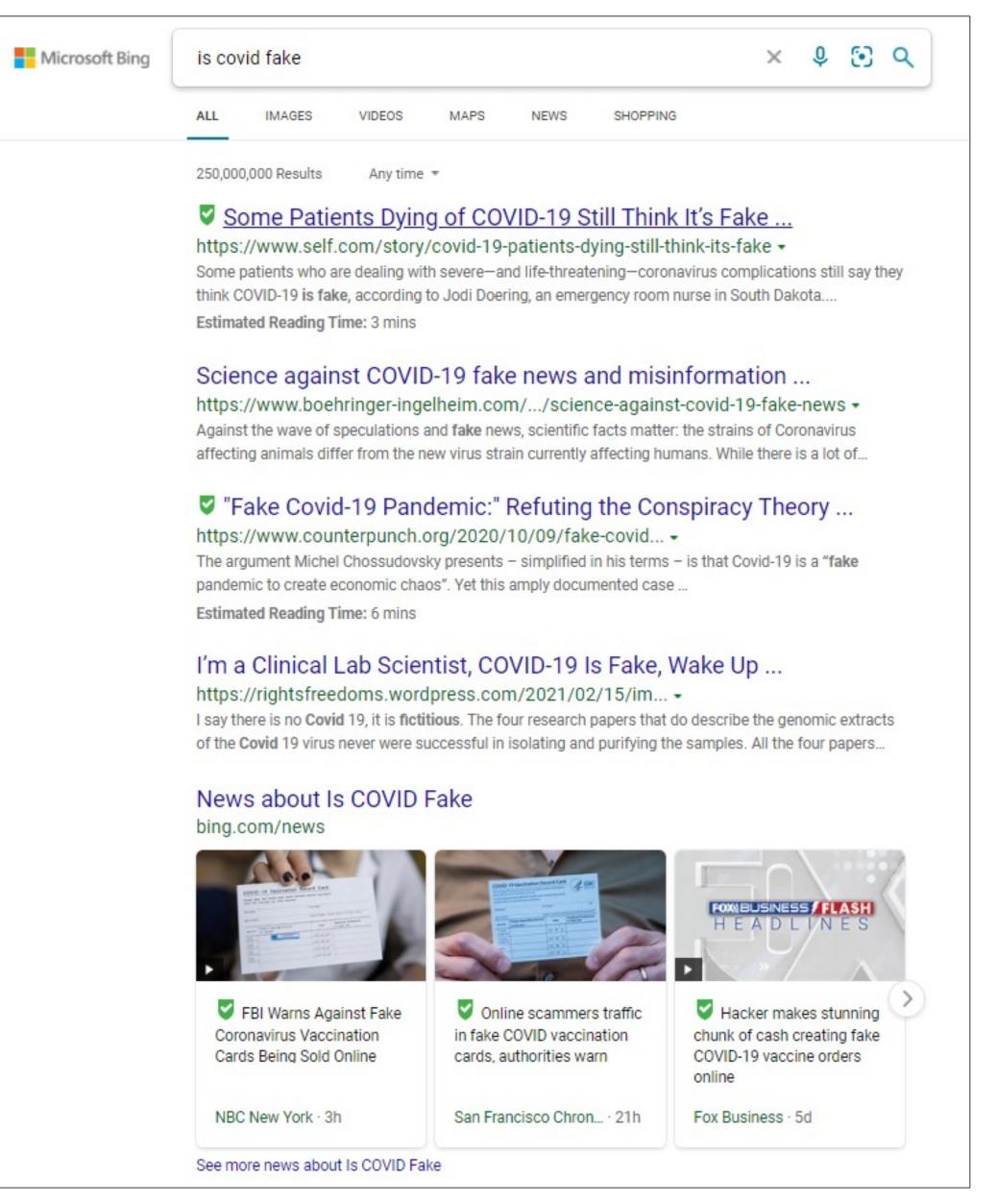
Key finding: Search results substantially improved, showing credible, green-rated sources among top results and not serving misinformation sources high in search result.



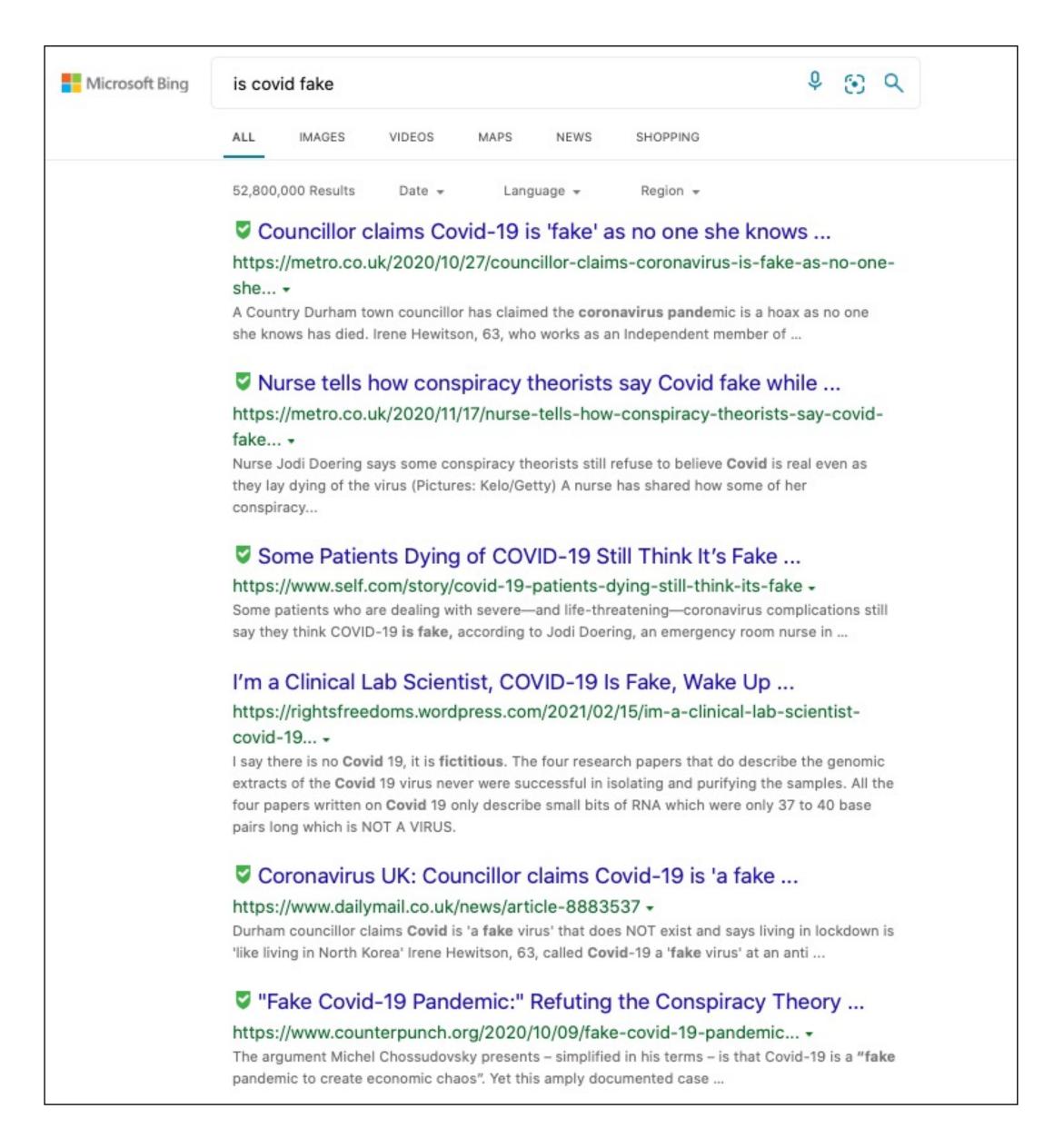
Search Term: 'Is COVID fake'

January 11, 2021







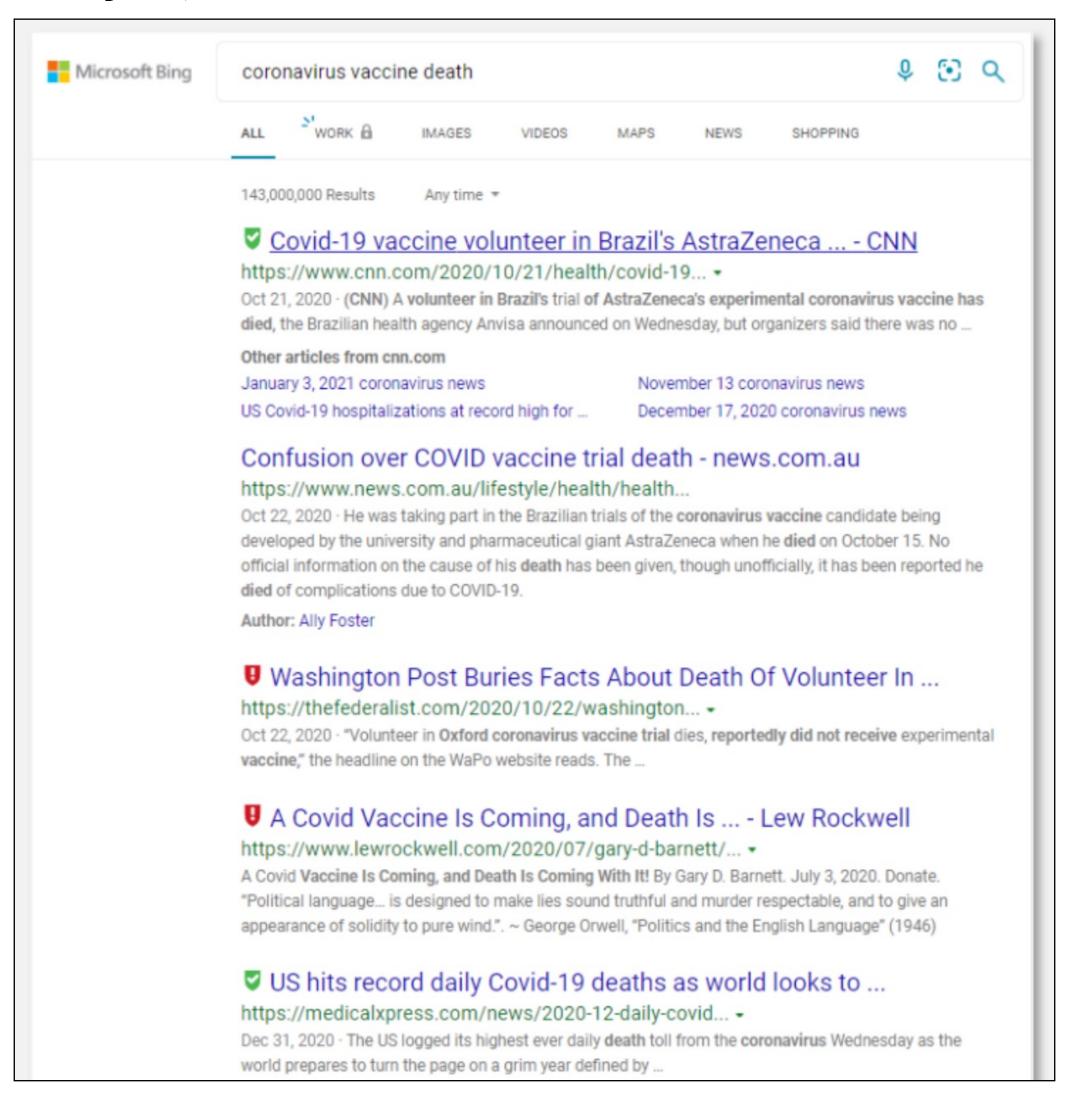


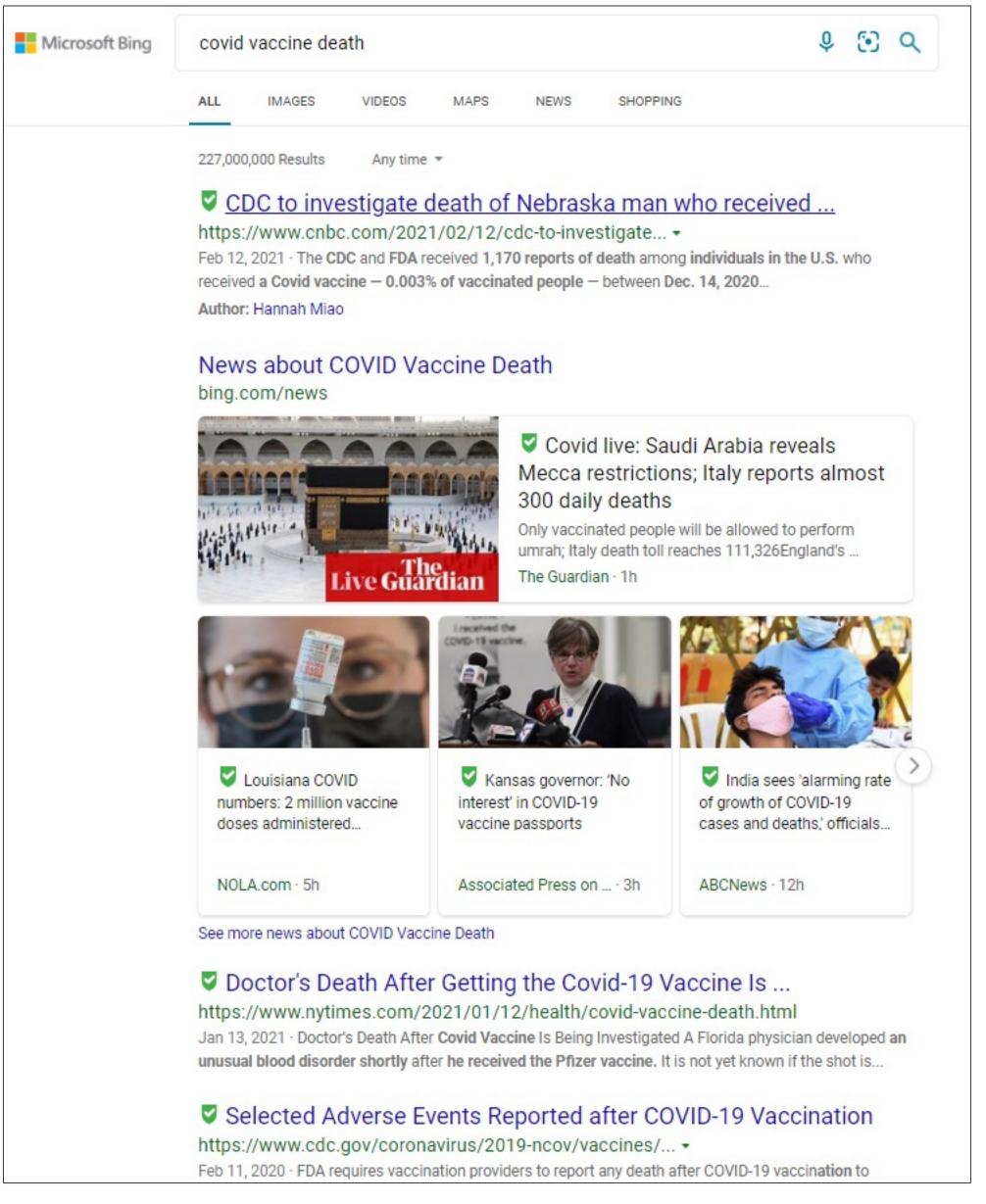
Key finding: Search results no longer include red-rated misinformation sources, though some unrated sources—including a WordPress blog with a piece claiming COVID-19 is fake—still appear higher-ranked than more credible sources.



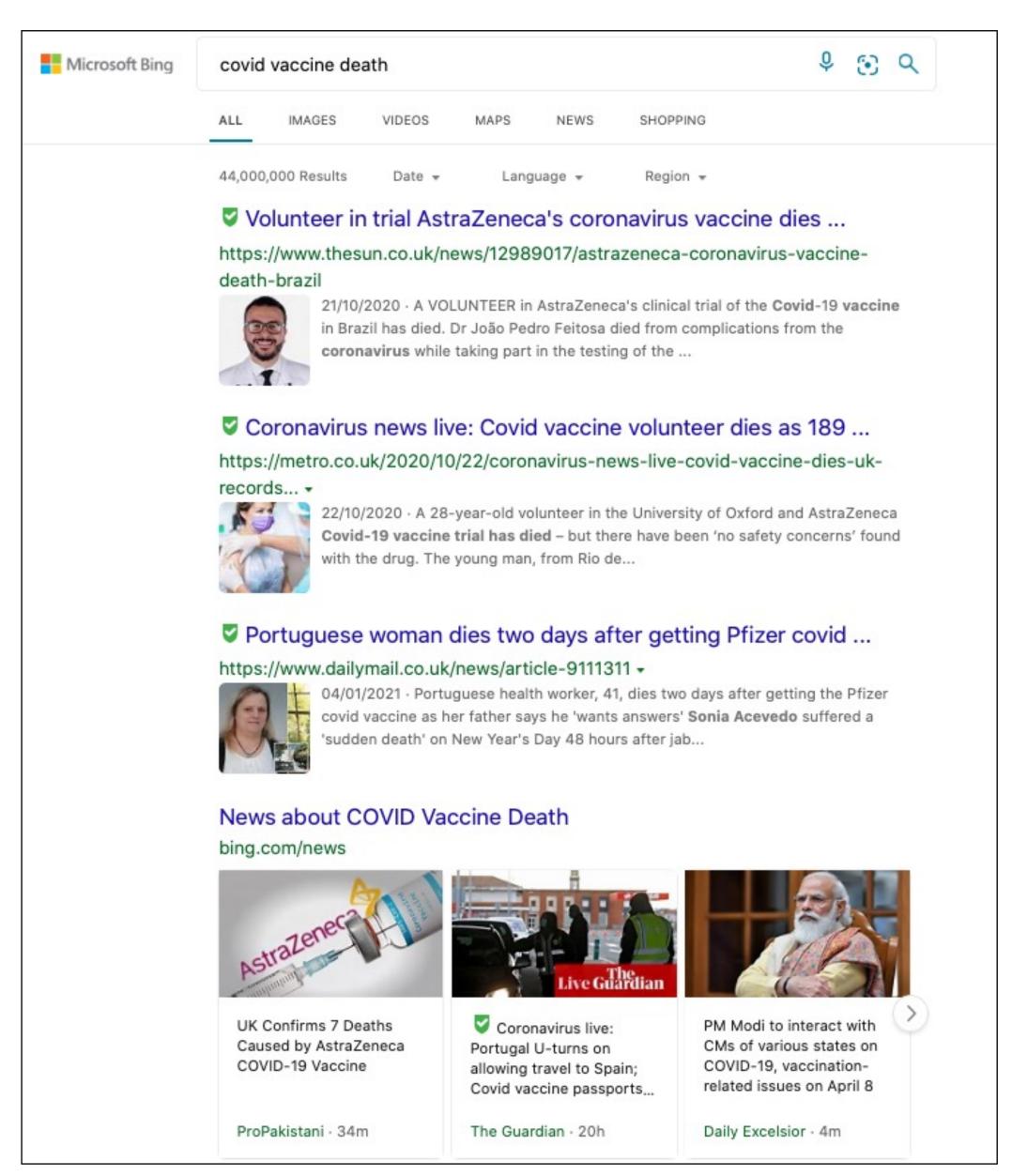
Search Term: 'Coronavirus vaccine death'

January 11, 2021









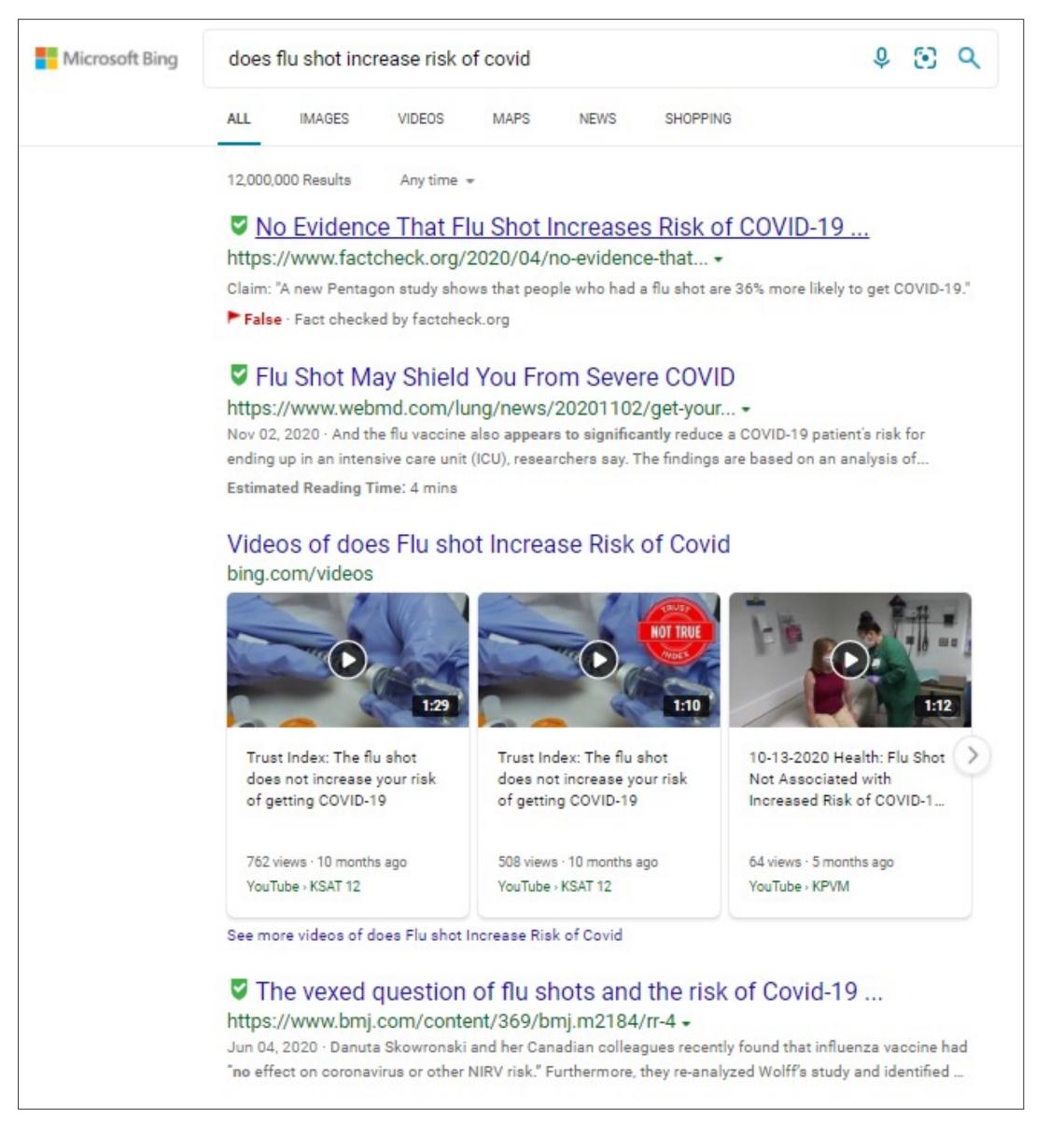
Key finding: Search results substantially improved, showing credible, green-rated sources among top results and not serving misinformation sources high in search result.



Search Term: 'Does flu shot increase risk of COVID?'

January 11, 2021









Key finding: Search results improved but still contain a red-rated source on first page of results in the U.K.



Search Term: 'Vaccine infertility'

January 11, 2021

▼ No evidence Pfizer Covid-19 vaccine affects women's ...

https://fullfact.org/health/vaccine-covid-fertility -

08/12/2020 · We've been asked by a number of readers about claims that the Pfizer/BioNTech Covid-19 vaccine, which has been approved for use in the UK, could lead to infertility in women. The reason given for this is that the vaccine works by igniting an immune response to a spike protein on the Covid-19 virus' surface, and that this immune response could also attack similar proteins that make up the placenta, ...

No, There Isn't Evidence That Pfizer's Vaccine Causes ...

https://www.nytimes.com/2020/12/10/technology/pfizer-vaccine-infertility...

10/12/2020 · Social media platforms were flooded this week with concerns about an alarming headline purporting that the Pfizer-BioNTech coronavirus vaccine, which is ...

■ Flashback: Can vaccines cause infertility – including the ...

https://davidicke.com/2020/09/20/flashback-can-vaccines-cause... •

20/09/2020 · As it is a preferred ingredient, scientists are obviously aware of its ability to cause infertility. Squalene (shark liver oil) is used in the H1N1, HPV and anthrax vaccines, as well as others, as an adjuvant to make the recipient produce more antibodies and also to spread out the vaccine so they can make more of it for less money. It has been implicated in the devastating immune dysfunctions of ...

□ Can Pfizer's Covid-19 vaccine lead to infertility? Experts ...

https://www.wionews.com/world/can-pfizers-covid-19-vaccine-lead-to... •

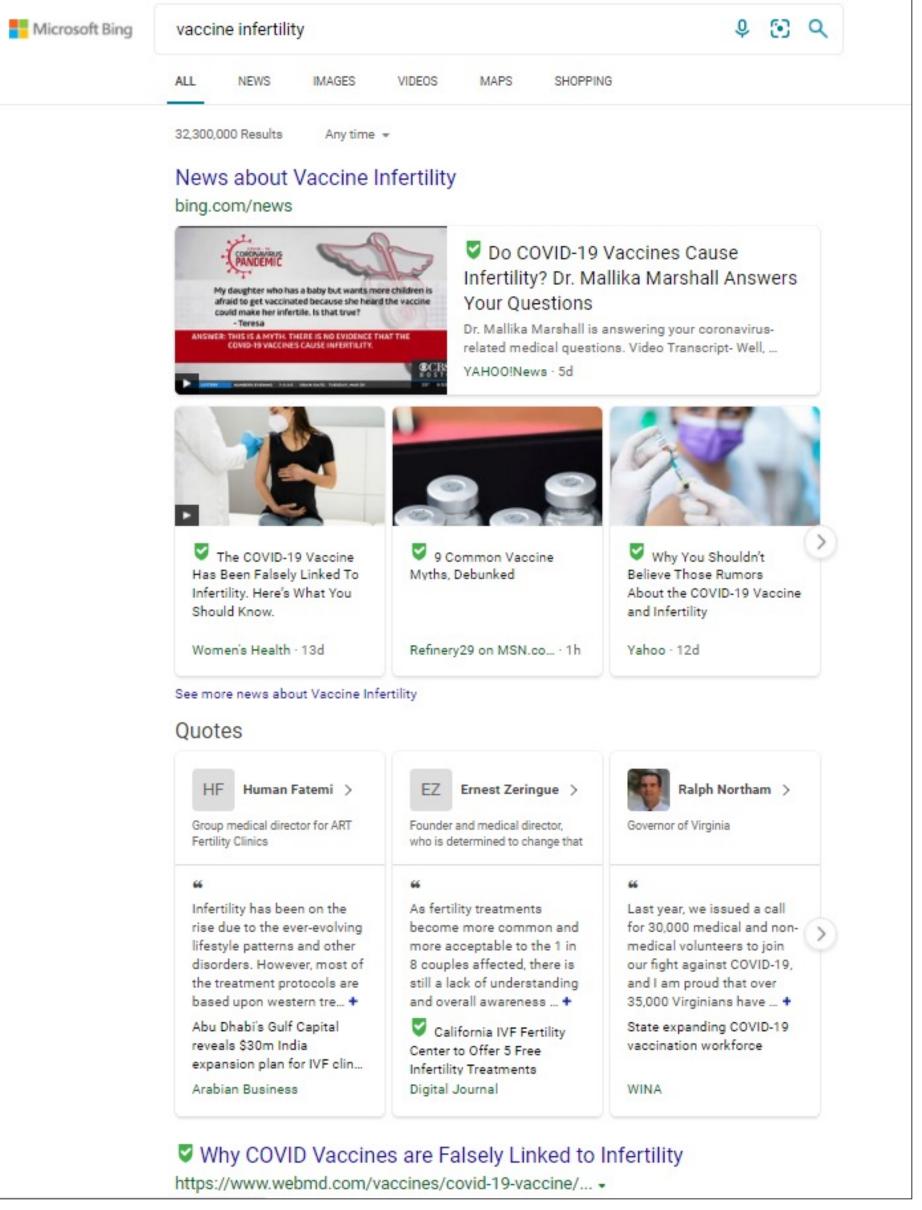
10/12/2020 · There has been a lot of concern raised this week on social media platforms over Pfizer's coronavirus vaccine, claiming that the drug can cause infertility. The alarm was raised following an article published by a blog named as Health and Money News that falsely claimed that Pfizer's drug comprises ingredients have the potential in "training the female body to attack" a protein that plays a ...

Doctor gives insight on pregnancy, infertility, and the ...

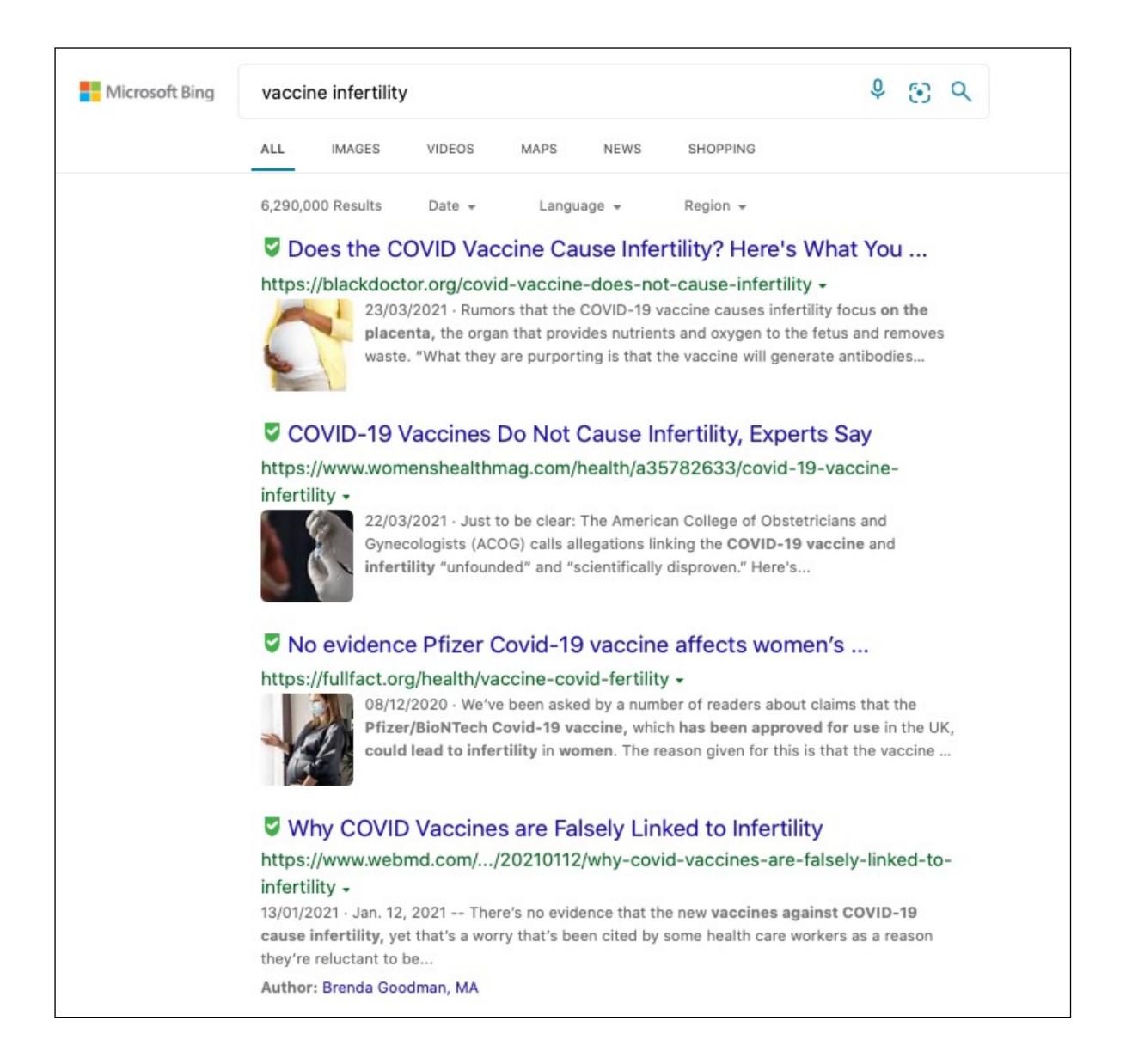
https://www.newschannel5.com/news/doctor-gives-insight-on-pregnancy... •

21/12/2020 · "There's some concern that the **spike protein** has a similar genetic makeup to one of the proteins in the placenta, however that similarity is less than 1%, and infertility has not been found from...

Author: Alexandra Koehn







Key finding: Search results substantially improved, showing credible, green-rated sources among top results and not serving misinformation sources high in search result.



Search Term: 'Vaccine DNA'

January 11, 2021

How the Various COVID Vaccines Work - DNA Science

https://dnascience.plos.org/2020/09/10/how-the-various-covid-vaccines-work -

10/09/2020 · A DNA-based vaccine must enter the nucleus of a cell when it's dividing – the only time when the nuclear membrane falls away. These vaccines are engineered using bioinformatics to analyze and compare the thousands of published SARS-CoV-2 genomes. The contenders for DNA vaccines differ by how they penetrate cells.

Oxford/AstraZeneca 'Covid-19' DNA-manipulating vaccine ...

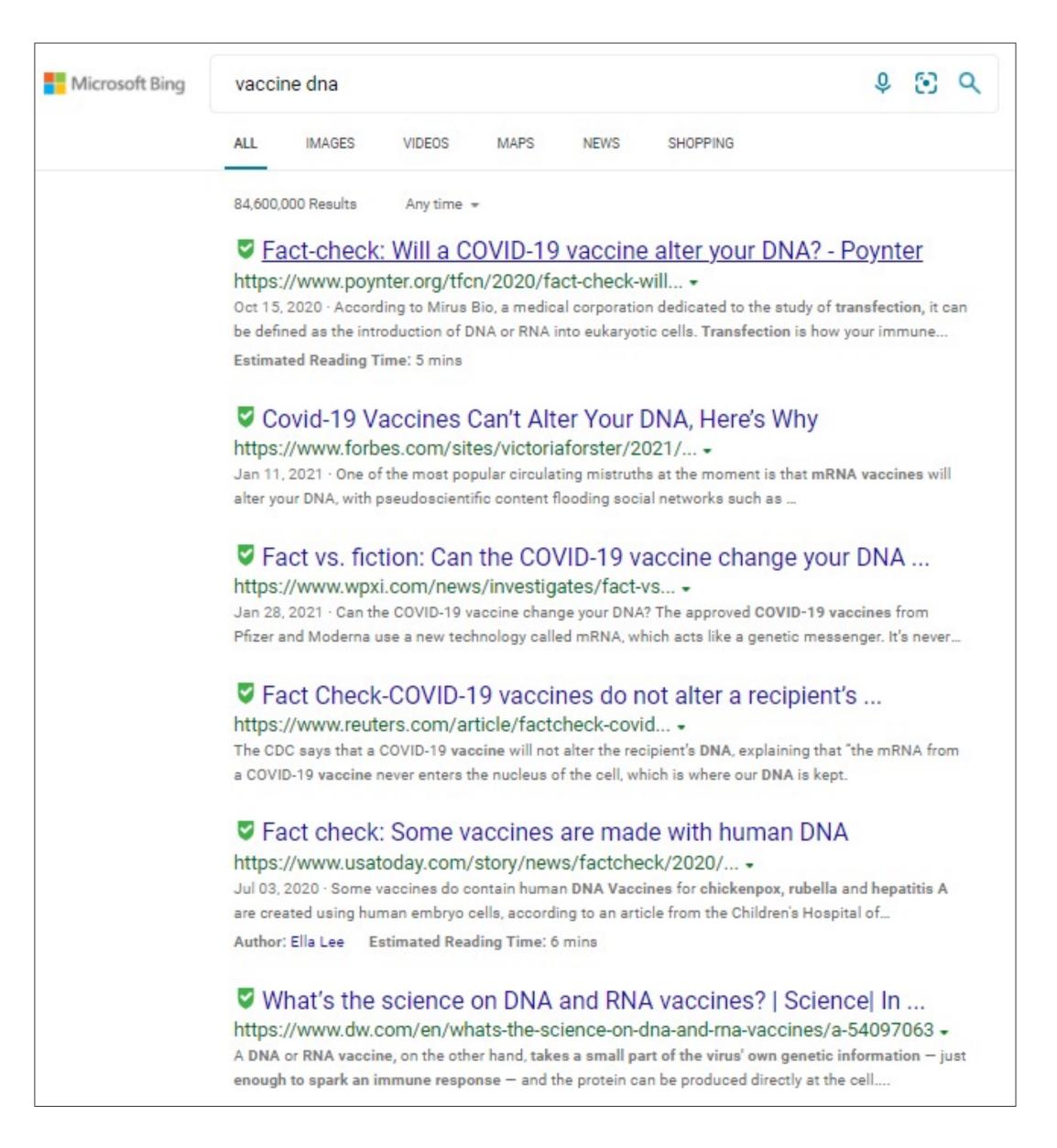
https://davidicke.com/2020/12/30/oxford-astrazeneca-covid-19-dna... -

16 hours ago · A Covid-19 vaccine from Oxford University and AstraZeneca has been approved for use in the UK, paving the way for mass rollout. The jab, which has been described as a "game changer", was given the green light by the Medicines and Healthcare products Regulatory Agency (MHRA). The UK has ordered 100 million doses of the vaccine – enough to vaccinate 50 million people.

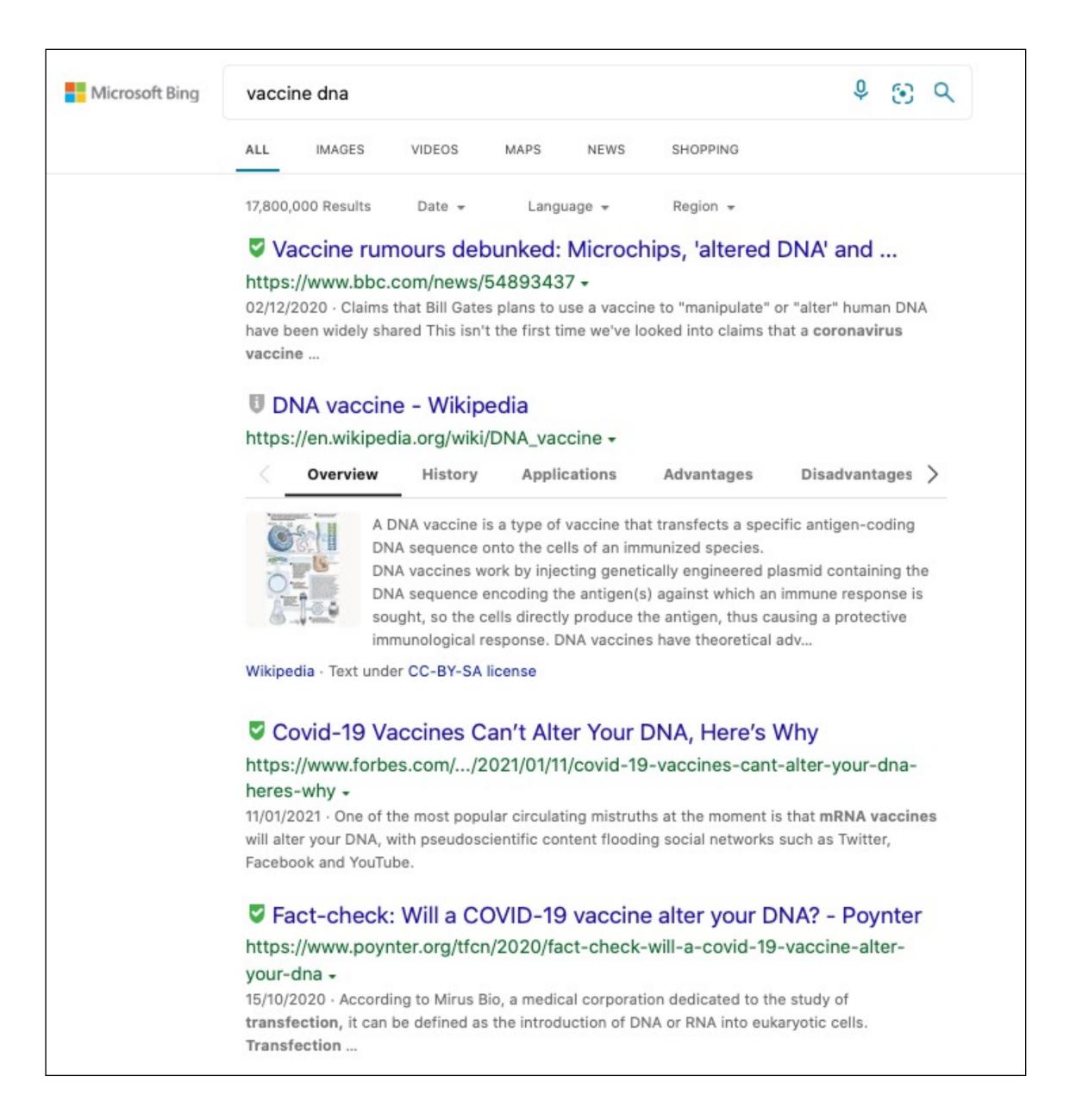
Pfizer vaccine capable of DNA modification and ...

https://wickedtruths.org/en/pfizer-vaccine-capable-of-dna-modification-and... ▼

The COVID-19 vaccine will alter our DNA and contain nanorobotics Dr. Carrey Madej expresses just concern in regard to the COVID-19 vaccine. A Darpa employee explains. COVID-19 test could technically be nasal vaccine Research papers explain how nasal swabs can be used for vaccination...







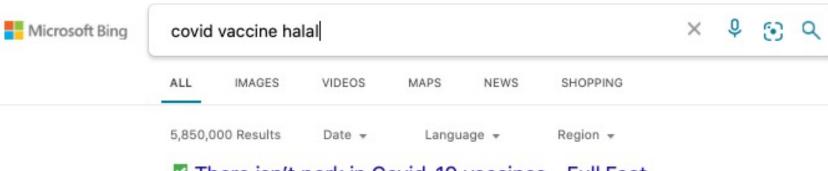
Key finding: Search results substantially improved, showing credible, green-rated sources among top results and not serving misinformation sources high in search result.



Part II: New COVID-19 and vaccinerelated search terms

Key Finding: Bing search results for more recent myths direct users to unreliable sources in some instances—though this appears to occur less frequently than it did in previous reports.



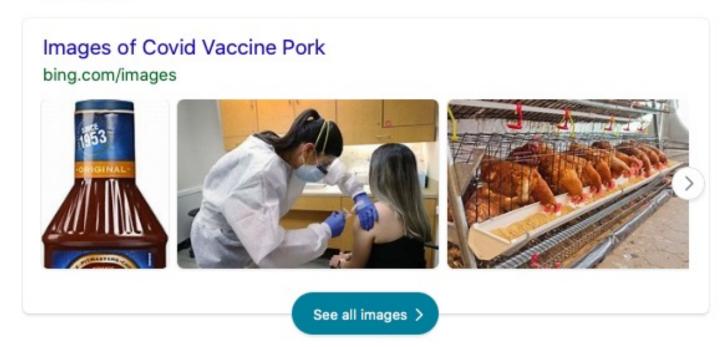


There isn't pork in Covid-19 vaccines - Full Fact

https://fullfact.org/health/there-isnt-pork-in-covid-19-vaccines -



22/01/2021 · Pork gelatine is used in some vaccines, but not the Covid-19 vaccines being used in the UK, namely the Pfizer-BioNTech vaccine and the Oxford-AstraZeneca vaccine. The Moderna vaccine, which has also been approved for ...



PEOPLE ALSO ASK	
Is there pork in the covid 19 vaccine?	~
What kind of pork is used in vaccines?	~
Are there any animal products in the covid shot?	~
Do you still need to take the covid vaccine?	~

Feedback

Fake theories Covid vaccine has PORK in and affects ...

https://www.thesun.co.uk/.../13819698/british-indians-fertility-fears-meatvaccine



22/01/2021 · The 'vaccine' has pork and beef derivatives in it. Be aware and know what's going into your body! ... The first consignment of Oxford-AstraZeneca vaccines for Covid-19 gifted by India reached ...

Coronavirus vaccine does not contain any pork products or ...

https://www.walesonline.co.uk/news/health/coronavirus-vaccine-covid-bame-



08/02/2021 · Coronavirus vaccine does not contain any pork products or foetal matter The Welsh Government is considering how to make it easier for people in faith communities to access the jab, including using...

AstraZeneca says COVID vaccine pork-free, counters ...

https://www.jpost.com/breaking-news/coronavirus-astrazeneca-vaccine... • 21/03/2021 · AstraZeneca said on Sunday its COVID-19 vaccine contains no pork-derived ingredients, countering an assertion in Indonesia, the world's most populous Muslim nation, that the drug violates Islamic...

Microsoft Bing	covid vaccine pork						0	(•)	Q
	ALL	IMAGES	VIDEOS	MAPS	NEWS	SHOPPING			
	5,850,0	000 Results	Date +	Langu	age +	Region +			
	♥ Th	nere isn't	pork in C	ovid-19	vaccine	s - Full Fact			
	https://fullfact.org/health/there-isnt-pork-in-covid-19-vaccines -								



22/01/2021 · Pork gelatine is used in some vaccines, but not the Covid-19 vaccines being used in the UK, namely the Pfizer-BioNTech vaccine and the Oxford-AstraZeneca vaccine. The Moderna vaccine, which has also been approved for ...

Images of Co	vid Vaccine Pork s	
953		
	See all images >	

\vee
\vee
\vee
\vee

Fake theories Covid vaccine has PORK in and affects ...

https://www.thesun.co.uk/.../13819698/british-indians-fertility-fears-meat-



22/01/2021 · The 'vaccine' has pork and beef derivatives in it. Be aware and know what's going into your body! ... The first consignment of Oxford-AstraZeneca vaccines for Covid-19 gifted by India reached ..

Coronavirus vaccine does not contain any pork products or ...

https://www.walesonline.co.uk/news/health/coronavirus-vaccine-covid-bameanimal-19794119



08/02/2021 · Coronavirus vaccine does not contain any pork products or foetal matter The Welsh Government is considering how to make it easier for people in faith communities to access the jab, including using...

AstraZeneca says COVID vaccine pork-free, counters ...

https://www.jpost.com/breaking-news/coronavirus-astrazeneca-vaccine... • 21/03/2021 · AstraZeneca said on Sunday its COVID-19 vaccine contains no pork-derived ingredients, countering an assertion in Indonesia, the world's most populous Muslim nation, that the drug violates Islamic...

MYTH: COVID-19 vaccines are not halal or kosher because they contain pork products.

THE FACTS:

Halal food refers to food that adheres to Islamic law on how food is raised, slaughtered, and prepared. Similarly, kosher food refers to foods that meet Jewish dietary standards. Both religions consider pork products to be forbidden.

Pork gelatin is contained in some vaccines licensed in the U.S., including the measles, mumps, and rubella vaccines. Gelatin is used to "protect vaccine viruses from adverse conditions such as freeze-drying or heat, particularly during transport and delivery," according to the Children's Hospital of Philadelphia.

However, the four COVID-19 vaccines that have been authorized for widespread emergency use in the U.S. and Europe those produced by Pfizer, Moderna, AstraZeneca, and Johnson & Johnson — do not contain pork products, according to a February 2021 article in the Brussels Times. In fact, Islamic and Jewish authorities, including the **British Islamic Medical** Association, Assembly of Muslim Jurists of America, the Rabbinical Council of America and the Board of Deputies of British Jews, have encouraged their communities to get COVID-19 vaccines.



Microsoft Bing covid vaccine tumor

ALL IMAGES VIDEOS MAPS NEWS SHOPPING

Coronavirus (COVID-19) vaccine and cancer | Cancer Research

https://www.cancerresearchuk.org/.../coronavirus/covid-19-vaccine-and-cancer

Coronavirus (COVID-19) vaccine and cancer. There has been a lot of interest in the coronavirus vaccines, and it is understandable for you and your loved ones to have questions about it. The Government has set out an order of priority for getting the vaccine, so that those most in need get it first. This includes people with cancer. Specialists say that it is important for people with cancer ...

Images of coronavirus Vaccines Cancer

bing.com/images







See all images >

Coronavirus vaccine for people living with cancer

https://www.macmillan.org.uk/coronavirus/vaccine -

The Covid vaccines that are currently available can be given to people who are having cancer treatment. Although the Covid vaccines are new, healthcare professionals have a lot of experience of giving other vaccines to people living with cancer. Public health experts and cancer specialists have agreed that people living with cancer should receive the vaccine. If you're having ...

COVID-19 vaccine and cancer - latest updates - Cancer ...

https://scienceblog.cancerresearchuk.org/2021/03/17/covid-19-vaccine-and-cancer-latest... -

17/03/2021 ⋅ 11 December – Progress of COVID-19 vaccine vs cancer research. The development of multiple COVID-19 vaccines over an extraordinary 10-month period has brought up some questions about why there haven't been similar transformative leaps in treating cancer. Cancer is a highly complex disease, with over 200 different types that vary in biology, genetic make-up and

COVID-19 Vaccines in People with Cancer

https://www.cancer.org/.../infections/covid-19-vaccines-in-people-withcancer.html •

23/03/2021 · The COVID-19 pandemic, caused by the SARS-CoV-2 virus, continues to have a serious impact on many people, including cancer patients, their families, and caregivers. (To learn more about COVID-19 and how it might affect cancer patients and caregivers, see Common Questions About the COVID-19 Outbreak.). Vaccines (also called immunizations or vaccinations)

MYTH: Scientists at Memorial Sloan Kettering Cancer Center have discovered that mRNA inactivates tumor-suppressing proteins, meaning that mRNA vaccines used to protect against COVID-19 can cause cancer.

THE FACTS:

This false claim was <u>first</u> promoted by NaturalNews.com, a network of health misinformation sites that NewsGuard has found to have repeatedly published false content. The March 2021 NaturalNews.com article was based on a Memorial Sloan Kettering Cancer Center (MSKCC) <u>study</u> published in August 2018 in the journal Nature. Although that study did find that changes in mRNA can inactivate tumor-suppressing proteins, the research was not connected to mRNA vaccines like those used against COVID-19.

"This article circulating is categorically false, misrepresents the findings of our study and draws incorrect conclusions about vaccine risks," Jeanne D'Agostino, spokesperson for Memorial Sloan Kettering, told <u>Agence France-Presse</u> in March 2021.

In fact, months before the NaturalNews.com story was published, the cancer center had updated its August 2018 <u>press release</u> about the study, to make it clear that the research did not involve mRNA vaccines. The updated text stated, "It's important to note that mRNAs are a normal component of all cells and the specific ones discussed here are not involved in mRNA-based vaccines, like the one developed against SARS-CoV-2," the virus that causes COVID-19.

According to a March 2021 <u>article</u> on Memorial Sloan Kettering Cancer Center's website, "It's important to know that none of the COVID-19 vaccines interact with or alter your DNA in any way. They cannot cause cancer."



MYTH: COVID-19 vaccines have been proven to increase the risk of having a miscarriage.

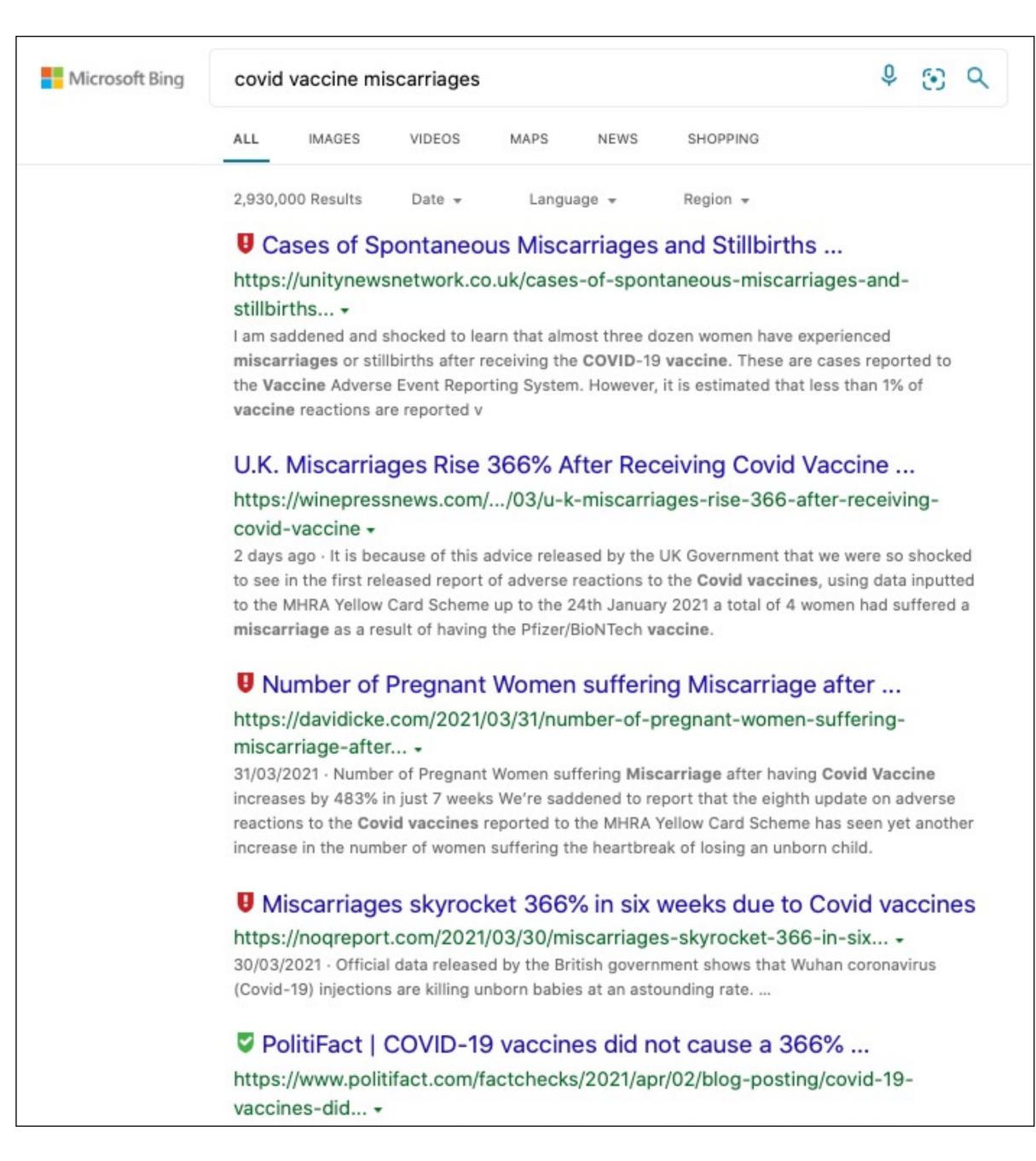
THE FACTS:

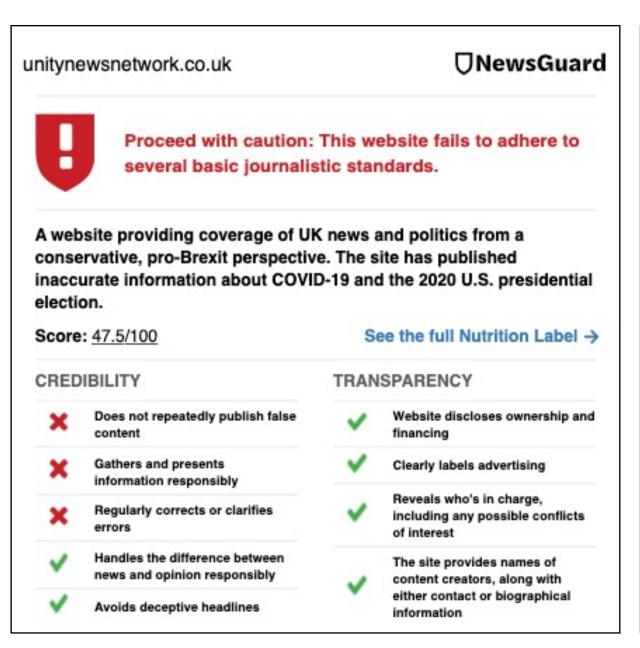
A spokesperson for the U.S. Centers for Disease Control and Prevention told <u>Agence France-Presse</u> in February 2021, "To date, no evidence has indicated an increase in miscarriages after Covid-19 vaccines, and no concerning patterns of reporting have been observed." A February 2021 <u>document</u> from the British Fertility Society and the U.K. Association of Reproductive and Clinical Scientists stated that COVID-19 vaccines "will not affect your risk of having a miscarriage."

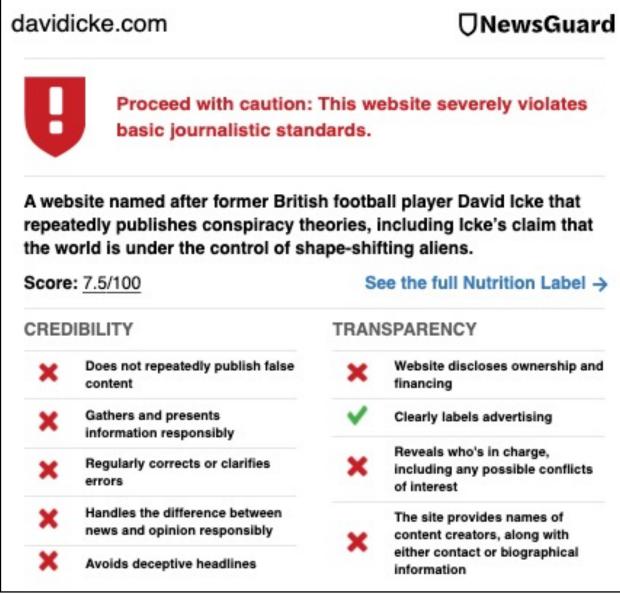
Sources claiming that a link exists between miscarriages and COVID-19 vaccines have frequently cited data from CDC's Vaccine Adverse Event Reporting System (<u>VAERS</u>) and U.K. Medicines & Healthcare Products Regulatory Agency's (MHRA) <u>Yellow Card</u> program. Both of these systems collect unverified reports of possible vaccine side effects that can be submitted by anyone, and do not prove that the vaccine caused the reported reaction.

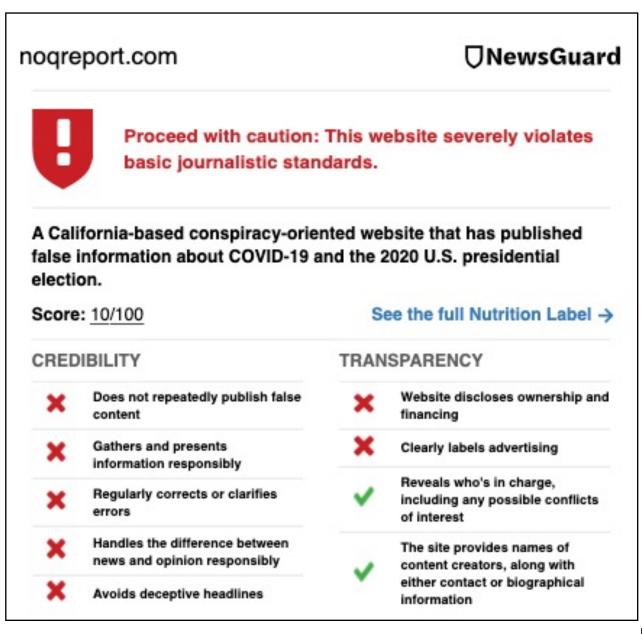
A MHRA spokesperson told Reuters in March 2021, "There is no pattern to suggest an elevated risk of miscarriage related to exposure to the COVID-19 vaccines in pregnancy... Sadly, miscarriage is estimated to occur in about 1 in 4 pregnancies (equal to 25 in 100) in the UK (outside of the pandemic) and most occur in the first 12 weeks (first trimester) of pregnancy, so some miscarriages would be expected to occur following vaccination purely by chance."



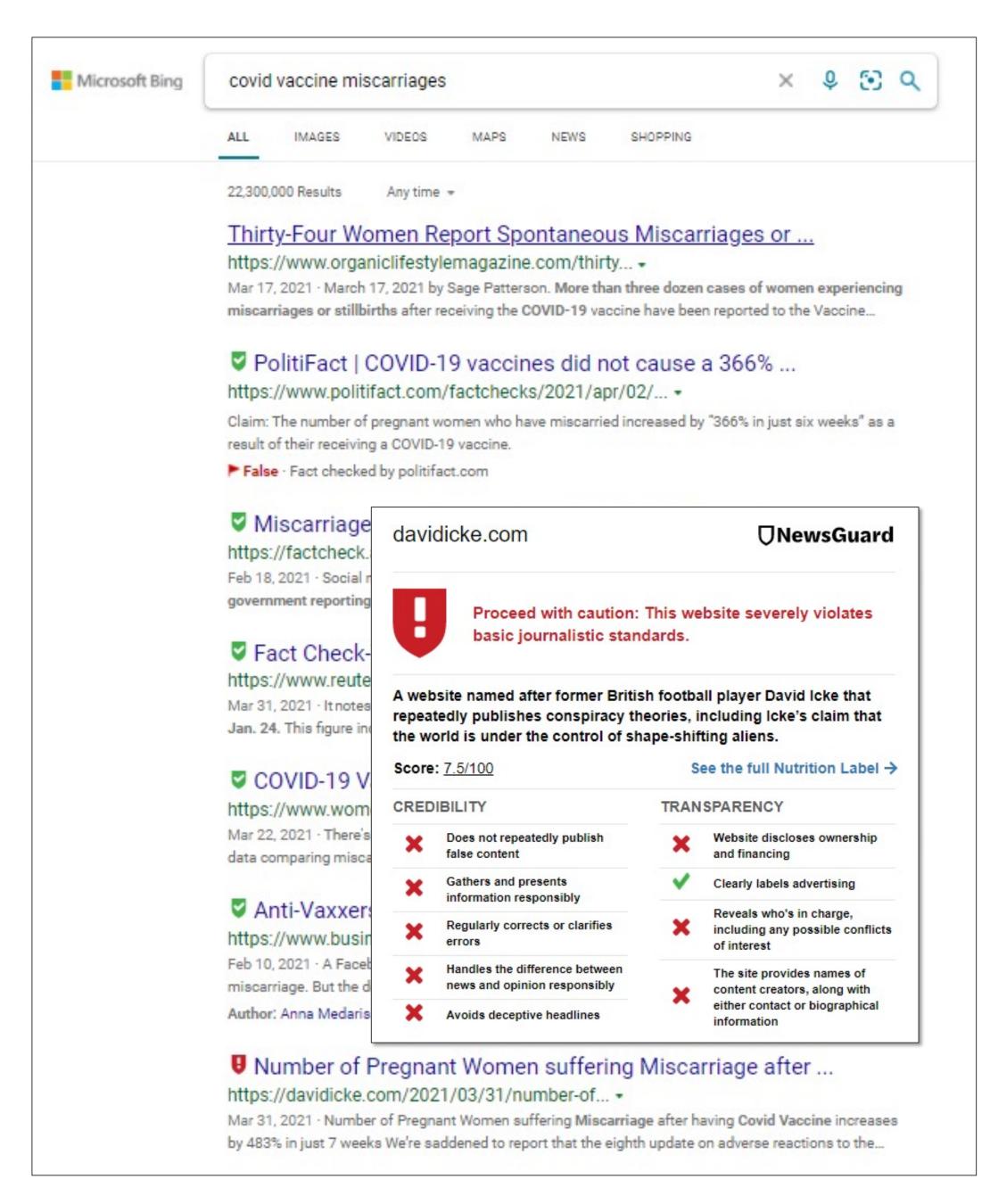












MYTH: COVID-19 vaccines have been proven to increase the risk of having a miscarriage.

THE FACTS:

A spokesperson for the U.S. Centers for Disease Control and Prevention told <u>Agence France-Presse</u> in February 2021, "To date, no evidence has indicated an increase in miscarriages after Covid-19 vaccines, and no concerning patterns of reporting have been observed." A February 2021 <u>document</u> from the British Fertility Society and the U.K. Association of Reproductive and Clinical Scientists stated that COVID-19 vaccines "will not affect your risk of having a miscarriage."

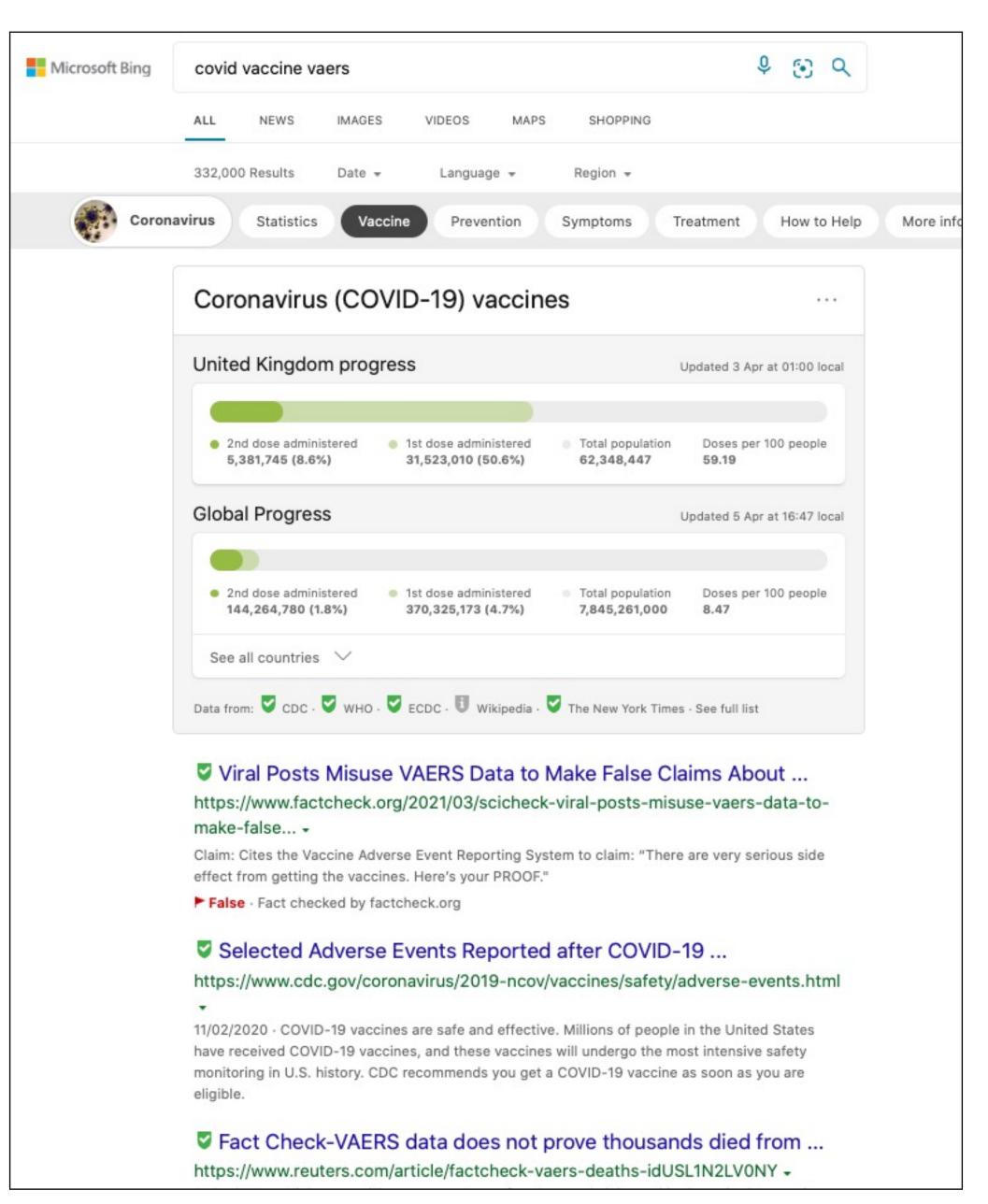
Sources claiming that a link exists between miscarriages and COVID-19 vaccines have frequently cited data from CDC's Vaccine Adverse Event Reporting System (<u>VAERS</u>) and U.K. Medicines & Healthcare Products Regulatory Agency's (MHRA) <u>Yellow Card</u> program. Both of these systems collect unverified reports of possible vaccine side effects that can be submitted by anyone, and do not prove that the vaccine caused the reported reaction.

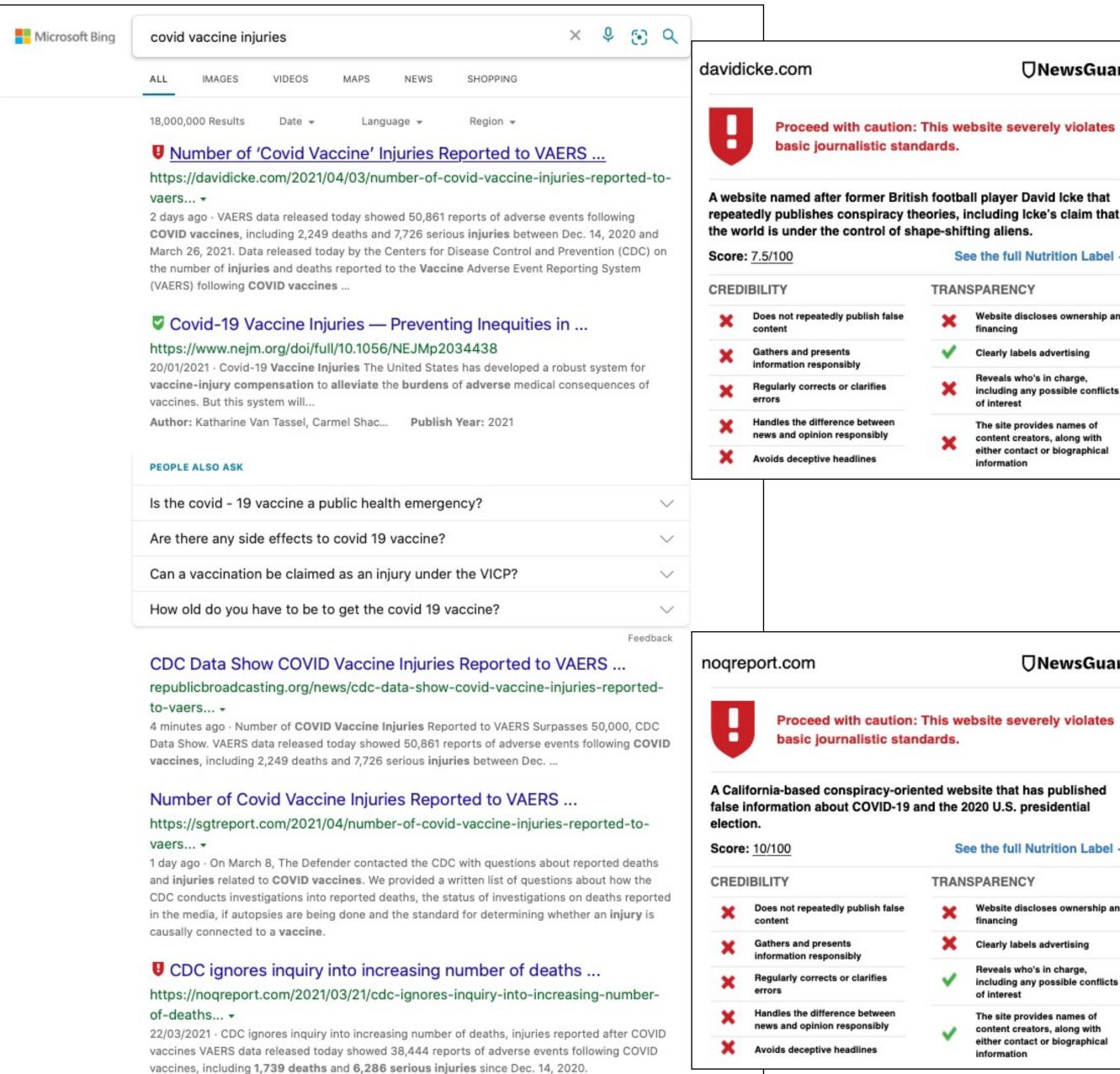
A MHRA spokesperson told Reuters in March 2021, "There is no pattern to suggest an elevated risk of miscarriage related to exposure to the COVID-19 vaccines in pregnancy... Sadly, miscarriage is estimated to occur in about 1 in 4 pregnancies (equal to 25 in 100) in the UK (outside of the pandemic) and most occur in the first 12 weeks (first trimester) of pregnancy, so some miscarriages would be expected to occur following vaccination purely by chance."



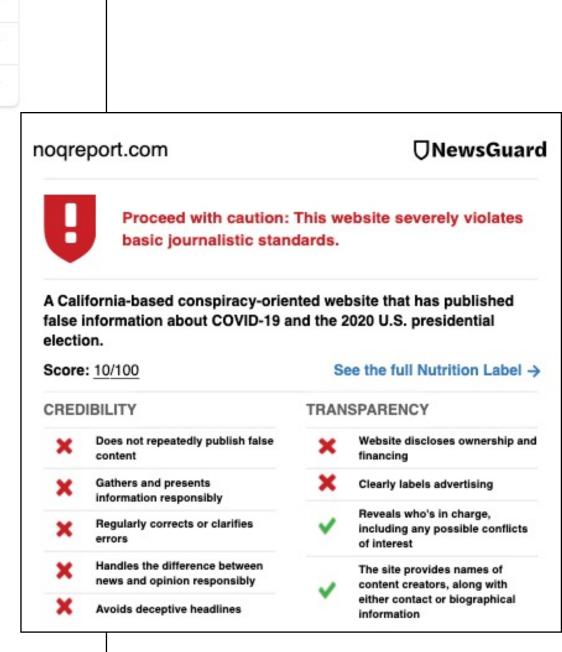
Search Terms: 'covid vaccine vaers' and 'covid vaccine injuries'

April 5, 2021 (UK)





Author: Children's Health Defense



See the full Nutrition Label ->

Website discloses ownership and

Clearly labels advertising

Reveals who's in charge,

The site provides names of

content creators, along with either contact or biographical

○NewsGuard

including any possible conflicts

TRANSPARENCY

Proceed with caution: This website severely violates

basic journalistic standards.

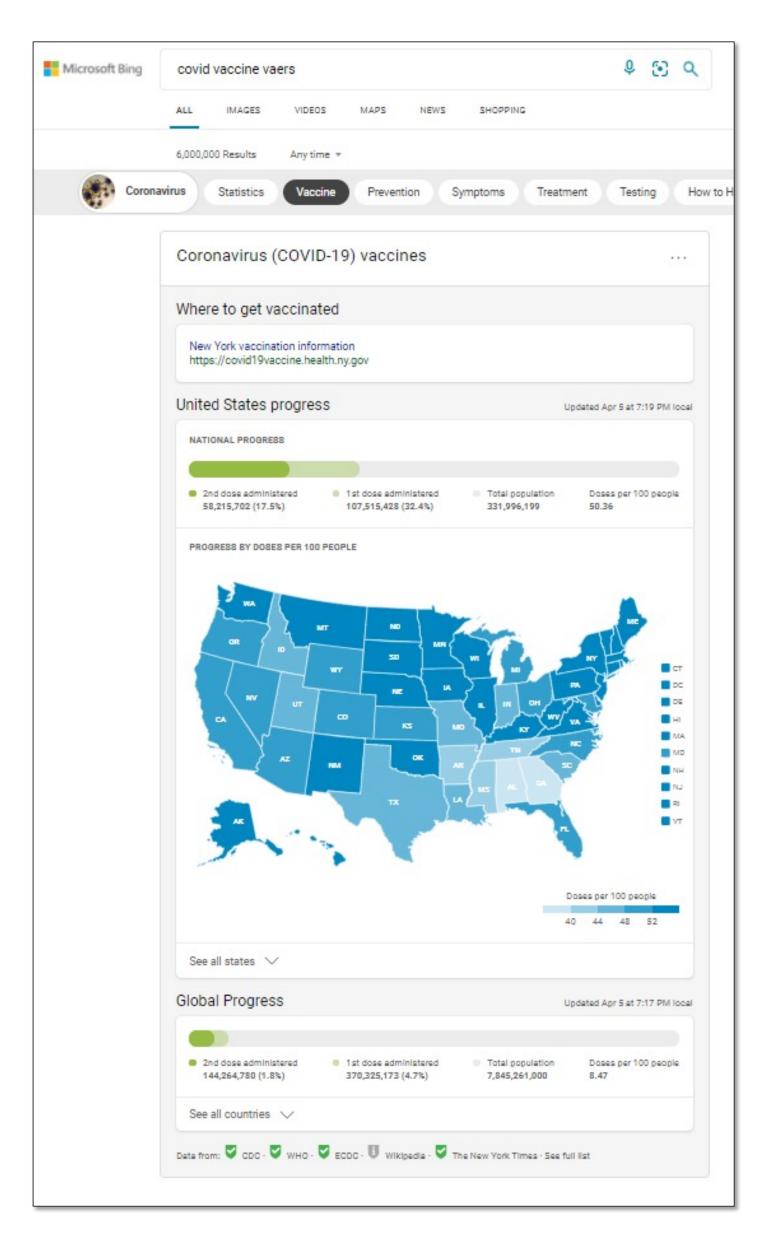
Does not repeatedly publish false

Handles the difference between

news and opinion responsibly

Gathers and presents

information responsibly



Selected Adverse Events Reported after COVID-19 ...

https://www.cdc.gov/coronavirus/2019-ncov/vaccines/... -

Feb 11, 2020 · COVID-19 vaccines are safe and effective. Millions of people in the United States have received COVID-19 vaccines, and these vaccines will undergo the most intensive safety monitoring in U....

CDC Data Show COVID Vaccine Injuries Reported to VAERS ...

republicbroadcasting.org/news/cdc-data-show-covid... •

7 hours ago · Number of COVID Vaccine Injuries Reported to VAERS Surpasses 50,000, CDC Data Show.

VAERS data released today showed 50,861 reports of adverse events following COVID vaccines, includi...

Viral Posts Misuse VAERS Data to Make False Claims About ...

https://www.factcheck.org/2021/03/scicheck-viral... -

Claim: Cites the Vaccine Adverse Event Reporting System to claim: "There are very serious side effect from getting the vaccines. Here's your PROOF."

False · Fact checked by factcheck.org

Fact Check-VAERS data does not prove thousands died from ...

https://www.reuters.com/article/factcheck-vaers-deaths-idUSL1N2LV0NY -

Apr 02, 2021 · The CDC estimates that about 1.3 million COVID-19 vaccine doses were administered to residents in long-term care facilities as of Jan. 18, 2021 (). By comparison, VAERS ...

Number of Covid Vaccine Injuries Reported to VAERS ...

https://sgtreport.com/2021/04/number-of-covid... -

1 day ago · VAERS data released today showed 50,861 reports of adverse events following COVID vaccines, including 2,249 deaths and 7,726 serious injuries between Dec. 14, 2020 and March 26, 2021.

UNumber of COVID vaccine injuries reported to VAERS ...

https://nogreport.com/2021/04/04/number-of-covid... •

1 day ago · Data released today by the Centers for Disease Control and Prevention (CDC) on the number of injuries and deaths reported to the Vaccine Adverse Event Reporting System (VAERS) following COVI...

UCDC Reports 1,637 Deaths Following COVID-19 Vaccinations ...

https://thevaccinereaction.org/2021/03/cdc-reports... •

Mar 14, 2021 · ♣ As of Mar. 12, 2021, 1,551 ﷺ deaths — a subset of 31,320 total adverse events — had been reported to the Centers for Disease Control and Prevention's (CDC) Vaccine Adverse Event...

