

EXKLUZIVNĚ: CDC našlo stovky bezpečnostních signálů pro vakcíny Pfizer a Moderna COVID-19

[ET theepochtimes.com/health/exclusive-cdc-finds-hundreds-of-safety-signals-for-pfizer-and-moderna-covid-19-vaccines_4956733.html](https://theepochtimes.com/health/exclusive-cdc-finds-hundreds-of-safety-signals-for-pfizer-and-moderna-covid-19-vaccines_4956733.html)

January 3, 2023

Novinky ohledně covid



Zachary Stieber

3. ledna 2023

větší menší



Centrála Centra pro kontrolu a prevenci nemocí v Atlantě 23. dubna 2020. (Tami Chappell/AFP přes Getty Images)

Centrum pro kontrolu a prevenci nemocí (CDC) identifikovalo stovky bezpečnostních signálů pro dvě nejrozšířenější vakcíny proti COVID-19, podle výsledků monitorování získaných The Epoch Times.

Bell's palsy, blood clotting, and death were among the signals flagged through analysis of adverse event reports submitted to the Vaccine Adverse Event Reporting System (VAERS). The CDC, which runs VAERS with the Food and Drug Administration (FDA), describes it as “the nation’s early warning system” for vaccine issues.

The CDC’s primary analysis compared the reports made for specific events suffered after receipt of a Moderna or Pfizer COVID-19 vaccine to the reports lodged following vaccination with any other vaccine, or all non-COVID-19 vaccines. The type of analysis is known as Proportional Reporting Ratio (PRR).

Safety signals mean a condition may be linked to a vaccine. Signals require further analysis to confirm a possible link.

The CDC analysis was conducted on adverse events reported from Dec. 14, 2020, to July 29, 2022.

The Epoch Times obtained the results through a Freedom of Information Act request after the CDC refused to make the results public.

VAERS is a passive reporting system that accepts reports from anybody, but most are lodged by health care professionals, who were told during the COVID-19 pandemic that they were required to lodge reports if post-vaccination issues cropped up. People who lodge false reports face penalties.

Reports don’t prove causality or a link between an event and a vaccine. At the same time, studies show that the number of reports is often an undercount of the actual occurrence of post-vaccination events.

‘Onus Is on the Regulators’

The CDC and FDA stated in operating procedure documents that officials would monitor VAERS to identify “potential new safety concerns for COVID-19 vaccines,” with the CDC performing PRR analysis. The CDC has issued multiple false statements on the data mining but ultimately acknowledged that it didn’t start performing the monitoring technique until 2022—more than one year after the Pfizer and Moderna vaccines were authorized.

PRR involves comparing the incidence of a specific adverse event after a specific vaccine to the incidence after all other vaccines. A signal is triggered when three thresholds are met, according to the CDC: a PRR of at least two, a chi-squared statistic of at least four,

and three or more cases of the event following receipt of the vaccine being analyzed. Chi-squared tests are a form of statistical analysis used to examine data.

The results obtained by The Epoch Times show that there are hundreds of adverse events (AEs) that meet the definition, including serious conditions such as blood clotting in the lungs, intermenstrual bleeding, a lack of oxygen to the heart, and even death. The high numbers, particularly the chi-squared figures, concerned experts.

For many of the events, “the chi-squared is so high that, from a Bayesian perspective, the probability that the true rate of the AE of the COVID vaccines is not higher than that of the non-COVID vaccines is essentially zero,” Norman Fenton, a professor of risk management at Queen Mary University of London, told The Epoch Times in an email after running the numbers through a Bayesian model that provides probabilities based on available information.

There was a probability of less than 0.5 percent that the rate of hepatic cirrhosis, for instance, was less following COVID-19 vaccination than non-COVID-19 vaccination. For myocarditis, or heart inflammation, in the 12- to 17-year-old group, the probability was close to zero.

The CDC’s results also show that a much higher proportion of events after COVID-19 vaccination were serious. For adults, for instance, the proportion was 11.1 percent, compared to 5.5 percent after non-COVID-19 vaccines. The proportion of deaths for adults was 15.4 percent after COVID-19 vaccination, much higher than the 2.5 percent after other shots.

“The onus is on the regulators to come up with some other causal explanation for this difference if they wish to claim that the probability a COVID vaccine AE results in death is not significantly higher than that of other vaccines,” Fenton said.

The CDC and FDA didn’t respond by press time to requests by The Epoch Times for comment.

A CDC spokesperson previously told The Epoch Times in an email that the PRR results “were generally consistent with EB data mining, revealing no additional unexpected safety signals.”

The agency’s records office, in a letter accompanying the results, stated that the results “generally corroborated findings from Empirical Bayesian (EB) data mining,” a method employed by the FDA. The FDA has refused to release the EB mining results.

MedDRA Codes ALL Reports (5 Yrs-11 Yrs)	12/14/2020-07/15/2022 COVID19 mRNA N=12064	01/01/2009-07/15/2022 NON-COVID19 N=29922	12/14-07/15 Chi-Square	12/14-07/15 PRR	12/14-07/15 LCL	12/14-07/15 UCL	12/14/2020-07/08/2022 COVID19 mRNA N=11824	01/01/2009-07/08/2022 NON-COVID19 N=28999	12/14-07/08 Chi-Square	12/14-07/08 PRR	12/14-07/08 LCL
PRODUCT PREPARATION ISSUE	1880	43	4547.39	105.18	77.80	142.19	1867	42	4608.57	109.02	80.36
COVID-19	218	4	506.58	131.11	48.78	352.39	216	4	511.69	132.44	49.27
INCORRECT DOSE ADMINISTERED	1926	263	3828.11	17.62	15.51	20.00	1893	262	3830.27	17.72	15.60
PRODUCT ADMINISTRATION ERROR	95	12	179.77	19.04	10.45	34.71	94	12	181.29	19.21	10.54
UNDERDOSE	412	83	698.38	11.94	9.44	15.10	410	83	709.84	12.12	9.58
IMMUNISATION ILLNESS	71	13	120.83	13.14	7.28	23.72	71	13	123.60	13.39	7.42
	33	4	61.05	19.85	7.03	56.01	33	4	62.39	20.23	7.17
PRODUCT ADMINISTERED TO PATIENT OF INAPPROPRIATE AGE	1560	495	2257.58	7.58	6.87	8.37	1541	494	2273.74	7.65	6.93
PRODUCT PREPARATION ERROR	259	83	355.24	7.51	5.87	9.60	255	82	357.96	7.63	5.95
INCORRECT PRODUCT FORMULATION ADMINISTERED	172	60	223.36	6.90	5.14	9.24	168	60	220.68	6.87	5.12
PRODUCT USE ISSUE	44	11	65.66	9.62	4.97	18.62	40	11	58.35	8.92	4.58
INAPPROPRIATE SCHEDULE OF PRODUCT ADMINISTRATION	258	110	295.25	5.64	4.52	7.05	255	110	297.42	5.69	4.55
INJURY ASSOCIATED WITH DEVICE	19	3	31.79	15.24	4.51	51.48	18	3	30.19	14.72	4.34
MYOCARDITIS	20	4	31.17	12.03	4.11	35.18	20	4	31.91	12.26	4.19
APPENDICITIS	18	4	26.73	10.83	3.66	31.98	17	4	25.13	10.42	3.51
PRODUCT STORAGE ERROR	1162	863	804.85	3.24	2.97	3.53	1067	859	685.23	3.05	2.79
OVERDOSE	37	17	38.10	5.24	2.95	9.29	37	17	39.21	5.34	3.01
POOR QUALITY PRODUCT ADMINISTERED	18	6	21.96	7.22	2.87	18.18	13	6	12.53	5.31	2.02
VACCINATION FAILURE	27	12	28.02	5.41	2.74	10.68	27	12	28.84	5.52	2.80
ANGINA PECTORIS	12	3	16.19	9.62	2.72	34.09	12	3	16.60	9.81	2.77
OROPHARYNGEAL DISCOMFORT	12	3	16.19	9.62	2.72	34.09	12	3	16.60	9.81	2.77
PHARYNGEAL SWELLING	13	4	16.00	7.82	2.55	23.97	13	4	16.42	7.97	2.60
NEEDLE ISSUE	16	6	17.92	6.42	2.51	16.39	16	6	18.42	6.54	2.56
PERIORBITAL SWELLING	19	8	19.97	5.71	2.50	13.05	19	8	20.54	5.82	2.55

A portion of the CDC’s PRR results. Click to zoom in. The full results can be downloaded at the end of the article. (Screenshot via The Epoch Times)

‘Should Be Taken Seriously and Investigated’

U.S. health officials have been cautious in tying adverse events, or side effects, to the COVID-19 vaccines. But they’ve acknowledged that some side effects are caused by the Moderna and Pfizer vaccines—both of which utilize messenger RNA (mRNA) technology—including myocarditis and a related condition called pericarditis.

Some age groups are actually at higher risk of myocarditis and pericarditis after vaccination than after COVID-19 infection, leading a growing number of experts to warn against vaccinating certain people.

The newly obtained PRR results returned more than 500 adverse events larger than myocarditis and pericarditis.

“We know that the signal for myocarditis is associated with something that is caused by the mRNA vaccines, so it’s more than reasonable to say that anything with a signal larger than myocarditis/pericarditis should be taken seriously and investigated,” Josh Guetzkow, an Israeli professor who trained in statistics at Princeton University and has been studying VAERS data during the pandemic, told The Epoch Times via email.

The CDC and FDA stated in their operating procedures that safety signals would be “reviewed as appropriate.”

“The pattern or trend of PRR and data mining results over a period of time (e.g., several weeks) will be monitored before initiating a clinical review. Other factors, such as clinical importance, whether AEs are unexpected, seriousness, and whether a specific syndrome

or diagnosis is identified rather than non-specific symptoms will be considered in determining if clinical review will be performed,” the documents read.

If a clinical review was triggered, that would include reviewing reports and associated medical records regarding the adverse event, confirming the time from vaccination to symptoms onset and other work.

The FDA recently revealed that out of four signals identified for older individuals after Moderna or Pfizer vaccination, three were ruled out with further analysis, but one—pulmonary embolism—continued meeting the criteria. Pulmonary embolism was identified as a signal in the PRR analysis for individuals as young as 12.

Download the Files

The results of the analysis are in Excel sheets. The results can be downloaded from the links below. Tables one and two weren't provided.

[7.29.22 Table 3 PRR of PTs for COVID19 Pfizer Compared to Moderna](#)

[7.29.22 Table 4 PRR of PTs for COVID19 Moderna Compared to Pfizer](#)

[7.29.22 Table 5 PRR of PTs for COVID19 mRNA Compared to Non-COVID](#)

[7.22.29 Table 3 PRR of PTs for COVID19 Pfizer Compared to Moderna](#)

[7.22.29 Table 4 PRR of PTs for COVID19 Moderna Compared to Pfizer](#)

[7.22.29 Tabulka 5 PRR PT pro COVID19 mRNA ve srovnání s non-COVID](#)

[7.15.22 Tabulka 3 PRR PT pro COVID19 Pfizer ve srovnání s Modernou](#)

[7.15.22 Tabulka 4 PRR PT pro COVID19 Moderna ve srovnání s Pfizer](#)

[7.15.29 Tabulka 5 PRR PT pro COVID19 mRNA ve srovnání s non-COVID](#)



Zachary Stieber

Zpravodaj

Zachary Stieber je hlavní reportér The Epoch Times se sídlem v Marylandu. Zabývá se americkými a světovými zprávami.