## VERY URGENT: federal researchers find evidence Covid mRNA jabs cause seizures in young children

The safety signal appeared in a huge Food and Drug Administration database; did the Centers for Disease Control know before recommending Covid boosters for kids last month?



ALEX BERENSON OCT 20, 2023 (NOTE: I asked the FDA for comment for this article before noon on Thursday. The agency has missed my deadline of noon Friday to respond. mRNA shots are still promoted to children, so the fact they may cause seizures is an urgent public health issue. I have decided to publish the article now, including my questions to the FDA in it. When they respond I will update.)

Young children had a significantly elevated risk of seizures and convulsions after receiving mRNA Covid jabs, Food and Drug Administration scientists have found.

The FDA researchers quietly <u>released the</u> <u>finding</u>, which comes from an analysis of insurance claims databases, earlier this week. The FDA and Centers for Disease Control did not meet a deadline on questions if CDC knew of the finding before it advised kids to receive more mRNA Covid boosters <u>last month</u>.

The FDA did not quantify the risk or severity of the seizures in the paper. But the published data suggest the risk appears to be about 1 in 2,500 completed vaccinations within a week of a shot. Older kids also had increased risk, though it did not hit statistical significance.

The CDC's push for more mRNA for young kids was already controversial, since most countries no longer make Covid boosters available to children (or most healthy adults). The seizure finding will only increase the scrutiny CDC faces.

(I'll never go away, never back down, never stop reporting the truth. Never. Stand with me.) The "signal" - as researchers call the finding of elevated seizure risk - occurred in children aged 2-4 who received the Pfizer mRNA Covid shot and 2-5 who received the Moderna jab. (The age difference comes because Pfizer and Moderna offer different regimens of shots with different age limits to young kids.)

The researchers reported 72 seizures and convulsions in children in those age ranges after the first two doses of either Pfizer of Moderna. Most seizures came along with fevers, they wrote.

They found the seizures occurred after mRNA shots from both companies,

# increasing the odds the finding is a real risk, not a chance artifact.

## (In the FDA's own words: "Seizures/convulsions met the statistical threshold for a signal")

In the primary analysis, seizures/convulsions met the statistical threshold for a signal in children aged 2 4 years following BNT162b2 vaccination in all three databases, and in children aged 2-5 years following mRNA-1273 vaccination in two of the three databases. Dose-specific signals for seizures/convulsions were detected in two of the three databases following dose 1 and dose 2 BNT162b2 vaccination in ages 2-4 years and following dose 2 mRNA-1273 vaccination in ages 2-5



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The data also show a trend towards more seizures in children who received the Moderna shots, which contain more mRNA than the Pfizer jabs. Epidemiologists call that a dose-response relationship, and it is also evidence the finding is real.

In addition, the risk appeared highest in the day after children received the shots and persisted for up to a week, as far as the researchers tracked it. The fact the risk was highest soonest after the shots is still more evidence that the link is real. Young children sometimes have seizures spontaneously or while running high fevers.

But when the researchers compared the normal background number of seizures with the 72 they saw, they found a difference that was unlikely to be due to chance.

The researchers found another 40 seizures in children under age 2, and 161 more in children and teenagers 5-17, though far more older kids received shots, so the relative risk in them was was lower.

In a similar analysis released <u>in May</u> that did not cover the youngest kids, the researchers found an elevated seizure risk in older children and teenagers, with the risk especially notable in children 5-11. But the risk did not reach statistical significance, meaning it could have been a chance finding.

(My questions to the FDA, asked Thursday before noon. Note that the paper also showed a signal for myo/pericarditis in teenagers, which is already known to be a risk from the mRNAs, thus the third question) the mRNA shots. I wanted to follow up with you about your preprint released Sunday showing a signal for seizures in young children following mRNA vaccination.

I have four questions:

Had you shared this work with the CDC before it recommended the new fall 2023 booster for children over the age of six months?

Did you calculate a rate ratio compared to the background rate or a p-value for the strength of the signal? I don't see either in the paper, but perhaps I missed them.

Did you have any data showing the severity of outcomes in either the seizures or myo/pericarditis cases? (I know in the myo/pericarditis case the paper presents some data on hospitalizations.) Put another way, are you are aware of the number of ICU hospitalizations or deaths following the seizures and myo/pericarditis diagnoses?

Do you have plans to publish the preprint as a paper in a peer-reviewed journal?

The new analysis was published Sunday as a "preprint," a non-peer-reviewed paper, or the Medrxiv server. It lacks certain crucial data.

Notably, the researchers did not include either the overall number of jabs or the number of *completed* vaccinations given to children 2-4 (or 2-5 for Moderna). They also did not include the background rates they used. So calculating either absolute or relative risk ratios with precision is impossible.

However, they did report the *total* number of jabs given to kids under 5, which was

roughly 850,000, including about 140,000 second Moderna jabs and 100,000 *third* Pfizer jabs. Two Moderna jabs and three Pfizer shots are required for a complete mRNA regimen in young kids.

Thus the total number of completed vaccinations in *all* kids under five in the database was about 240,000. Most of those went to kids in the 2-5 range. The 72 seizures thus come off a base of 175,000 to 200,000 completed vaccinations, for a rate of 1 seizure per 2,500 vaccinations.

(Again, if and when FDA or CDC responds to my questions, I will update the article.)



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### Chris Bray 🕑

Writes Tell Me How This Ends Oct 20 We left a pediatrician who demanded that we get the mRNA injections for our daughter. I feel a little better about that choice every single day. Weirdly, our daughter is still extremely healthy without the injections she desperately needed to save her life from terrible disease.

#### **5 replies**



TriTorch Writes Out Here On the Perimeter Oct 20 Shakespeare sent this message from the grave: Shall I compare thee to a vaccine victim?

Thou art more vigorous and more vibrant

Sharp spikes do swarm the guileless veins of prey

While all the health professionals look the other way

Because hell hath no fury like a physician unpaid

Would an mRNA vaccine by any other name be as deadly?

Or is this injection, uncured by ivermectin

Full of poison and venom

Signifying nihilism?

To inject or to hang the injectors. That. Is the question.

**3 replies** 

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