



A health worker administers a dose of the Pfizer-BioNTech COVID-19 vaccine to a pregnant woman at Clalit Health Services, in Israel's Mediterranean coastal city of Tel Aviv on Jan. 23, 2021. (Jack Guez/AFP via Getty Images)

PREMIUM **PUBLIC HEALTH INFORMATION**

COVID Vaccines Contaminate Breastmilk With mRNA: Study

By [Enrico Trigoso](#) | September 27, 2022 Updated: September 28, 2022

A **Print**

A [new study](#) published on the JAMA network concludes that mRNA from COVID vaccines can be transmitted in small amounts through breast milk.

The authors of the study examined 11 “lactating individuals,” after getting either the Pfizer or Moderna mRNA shots.

Nine of them were white, one black, and one Asian.

Five of the participants “had detectable vaccine mRNA in their breast milk.”

Three of them took the Pfizer shots and two of them took Moderna’s.

The mothers, aged between 22 and 37, got vaccinated between 4 to 25 weeks after delivery.

The authors used a technique called 2-step quantitative reverse transcriptase–polymerase chain reaction.

The publication came as a surprise to Dr. Christiane Northrup, a former fellow in the American College of Obstetricians and Gynecologists.

“When a group of us began seeing unusual and sometimes severe bleeding problems in women and children just from being around those who had been injected with COVID shots, we launched an endeavor called [My Cycle Story](#)—a database to collect the stories and data from the women who were being adversely affected,” Northrup told The Epoch Times.

“Despite the fact that we have world-class researchers and scientists involved in our group, the results of our research have repeatedly been turned down by mainstream journals such as the British Medical Journal. So we were very surprised that this study urging caution about the effects of COVID shots on breast milk managed to get published in such a mainstream medical journal,” Northrup added.

In the 3 years prior to March, [JAMA](#) had the most cited article and was the host of 20 of the top 50 articles in the domain of open access general medical journals.

Is It Safe or Not?

The results of the study showed between 1.3 picograms per milliliter (pg/mL) to 16.78 pg/mL of vaccine mRNA was detected. The detection limit was 1 pg/mL.

A picogram is one-trillionth of a gram, and a gram is about 1/30 of an ounce.

Dr. Nazeeh Hanna, the lead author of the study, told The Epoch Times via email that “It is most likely safe after maternal vaccination. However, to be cautious, don’t breastfeed for two days after the vaccine and then go back to normal.”

Viki Male, an immunologist, [wrote on Twitter](#) regarding the study that “maximum concentration 0.1 parts per billion,” and “This is roughly equivalent to a single tear in an Olympic pool.

“I wouldn’t be worried by this myself, but the authors note that anyone who is might prefer to be ‘cautious’ (I guess pump and dump?) for 48h after vaccination,” she says on another social media post.

Dr. James Thorp, a maternal-fetal medicine expert commented extensively on the study.

“Even small quantities of messenger RNA could potentially have significant ramifications on the newborn and could potentially be amplified by the immune system. This is an extremely poor excuse and they are attempting to minimize the implications of this concerning finding. Coming out with such a study 20 months after they’ve been pushing the vaccine on pregnant women and breast-feeding mothers is unacceptable and is a major breach of science,” Thorp told The Epoch Times.

The ‘Real Impact’

Hanna pointed out that “the real impact is what was stated in the discussion,” referring to the following paragraph:

“These data demonstrate for the first time to our knowledge the biodistribution of COVID-19 vaccine mRNA to mammary cells and the potential ability of tissue EVs (extracellular vesicles) to package the vaccine mRNA that can be transported to distant cells. Little has been reported on lipid nanoparticle biodistribution and localization in human tissues after COVID-19 mRNA vaccination. In rats, up to 3 days following intramuscular administration, low vaccine mRNA levels were detected in the heart, lung, testis, and brain tissues, indicating tissue biodistribution. We speculate that, following the vaccine administration, lipid nanoparticles containing the vaccine mRNA are carried to mammary glands via hematogenous and/or lymphatic routes,” the study reads.

Thorp commented further: “The study reported in JAMA network is concerning and a blatant admission of the complete abject failure and guilt of the corrupt CDC & FDA. One needs only to follow the money trail ([pdf](#)) to expose the corruption of the CDC / FDA, other governmental agencies, the specialty boards and the entire medical industrial complex.”

“I suspect history will reflect that many of the [21 FDA advisors](#) voting to push COVID-19 injections in children failed to disclose major conflicts of interest,” Thorp said.

Earlier in September, The Epoch Times asked the FDA to provide studies/data that the FDA cites to recommend the COVID-19 vaccines, including boosters, for women who are breastfeeding.

The FDA replied with a link to a [CDC page](#) that recommends the shots for pregnant women.

The Epoch Times then sent a follow-up email asking why they haven’t updated their [fact sheet](#) for health care providers if they are claiming that it is safe for breastfeeding women to get the vaccine. The fact sheet still states that data is not available to determine the effects of the COVID vaccines on breastfed infants or on milk production/excretion.

The FDA did not respond to the follow-up email.

The CDC told The Epoch Times via email on Aug. 30 that: “COVID-19 vaccination is recommended for [people who are pregnant](#), breastfeeding, [trying to get pregnant now](#), [or might become pregnant in the future](#). In addition, everyone who is eligible, including those who are pregnant, breastfeeding, trying to get pregnant now, or might become pregnant in the future, should get a [booster](#) shot and stay up to date with their COVID-19 vaccines. If you have questions about getting vaccinated, talking with your healthcare professional might help, but is not required.”

The [UK government](#) stated in August that COVID-19 vaccines should not be used in pregnant and breastfeeding mothers.

The [World Council for Health](#) has called for a ban and worldwide moratorium on the COVID-19 vaccine in all patients, especially during pregnancy and in breastfeeding mothers.

“It is an axiom of medicine that one never gives pregnant or lactating women any new drug or therapy that has not been thoroughly tested over many years. Giving pregnant or lactating women a fast-tracked injection for an infection with a survival rate of 99 percent goes against common sense,” Northrup further noted.

The Epoch Times reached out to Pfizer, Moderna, the FDA, and CDC for comment.

With reporting from Meiling Lee.