

Effect of Covid 19 “Vaccines” on Bone Malformation in Babies

By Craig Paardekooper

An FOIA request by **Judicial Watch** led to the disclosure of the reproductive toxicology studies carried out by both Moderna and Pfizer.

Reproductive toxicology studies are required to be carried out in at least 2 species before a drug can be given to men or women of reproductive potential.

Moderna and Pfizer each carried out one study on rats. Each study consisted of about 40 rats. In both studies the female rats in the experimental group were vaccinated, and the female rats in the control group were unvaccinated. The male rats were never vaccinated, so the impact on male fertility is completely unknown.

It is stated that neither study was GLP compliant. Normally, regulators would not accept a non-GLP compliant study – but in this case they just waved these studies through.

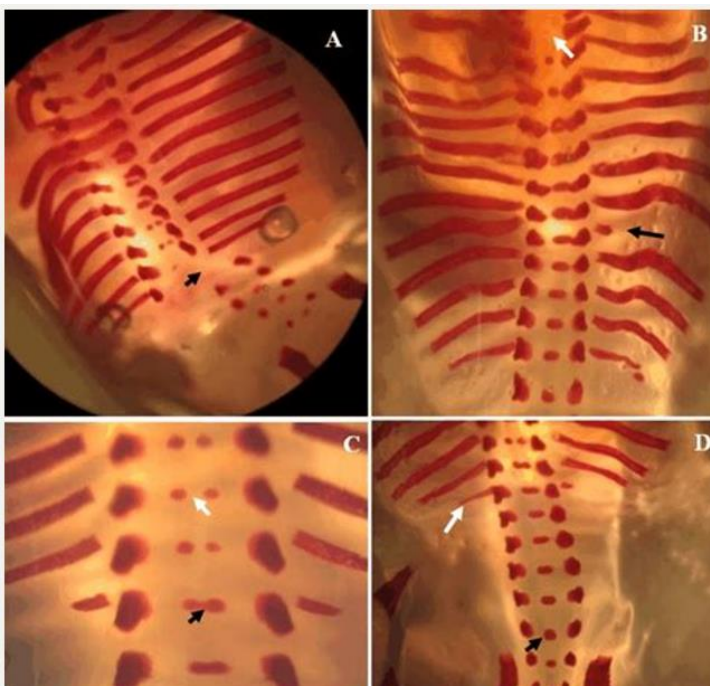
Moderna Findings

Moderna found that a significant number of antibodies generated by the vaccine were passed on to the offspring. (mRNA and spike protein are also probably passed on). So babies already receive a dose from a vaccinated mother. Further vaccination of babies after birth would mean they have receive two doses in total – resulting in a very high concentration within such a small body !

The second finding was that babies showed a statistically significant increase in skeletal malformations. In rats, scientists look at rib structure as a marker of developmental normality. What Moderna found was that the babies of vaccinated mothers showed –

1. Missing bones
2. “Wavy” bones – resulting from low bone density, where the bones remain soft and consequently bend into a wave shape
3. Deposits of bone matter in the wrong places

The development of these abnormalities coincided temporally with the occurrence of toxic adverse reactions in the mothers.



A and B shows “wavy bones” due to low bone density in baby rats born to vaccinated mothers.

A also shows bones connecting to the spine in the wrong place.

A also shows displacement of the lower spine laterally

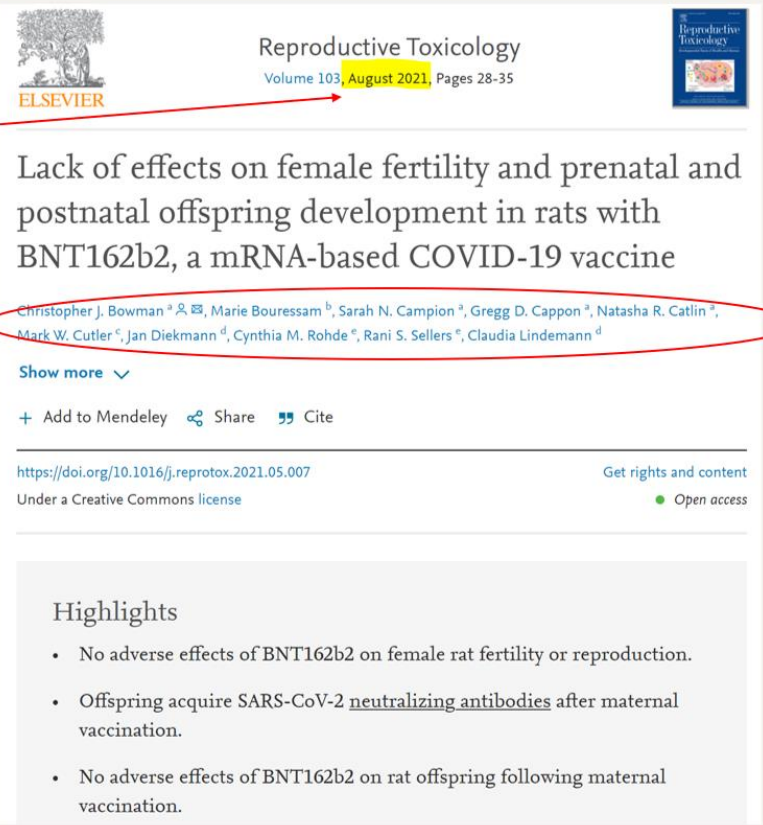
C and D show absence of bones, and also under-developed bones, appearing as shortened ribs.

These effects were visible in twice the number of mice whose mothers had been vaccinated compared to the control group.

Pfizer Findings

Pfizer's safety study was carried out 9 months after the start of their massive propaganda and coercion campaign to vaccinate pregnant women globally. The authors of this study were all employed by Pfizer, BioNTech and Charles River (contractor)

9 month AFTER the start of massive propaganda and coercion campaign to vaccinate pregnant women globally!



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Lack of effects on female fertility and prenatal and postnatal offspring development in rats with BNT162b2, a mRNA-based COVID-19 vaccine

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Highlights

- No adverse effects of BNT162b2 on female rat fertility or reproduction.
- Offspring acquire SARS-CoV-2 neutralizing antibodies after maternal vaccination.
- No adverse effects of BNT162b2 on rat offspring following maternal vaccination.

All employed by Pfizer, BioNTech and Charles River (contractor)

Pfizer found the same thing in their study.

The numbers in brackets are the % of fetuses with this abnormality.

The first column is the control (unvaccinated).

The second column is for COMIRNATY (Pfizer's BNT162b2 vaccine)

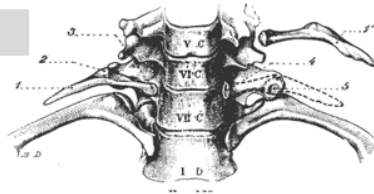
Ribs			
Supernumerary cervical – [A]	3/3 (2.1)	–	11 (4.5)
Supernumerary lumbar – [A]	3/3 (2.1)	6/12 (8.3)	17 (9.7)
Supernumerary lumbar, short – [V]	17/57 (29.6)	18/71 (25.4)	500 (56.1)
Thick – [A]	1/2 (1.4)	3/4 (2.8)	57 (11.2)
Wavy – [A]	–	1/1 (0.7)	13 (3.4)

8.3% of fetuses in the vaccinated group grew extra ribs, compared to 2.1% in the control group.

Pfizer: 295% Increase in Abnormal Ribs in Vaccinated Rat Offspring

Table 3. Summary of rat fetal examination data from the embryo fetal development study with control (saline) and BNT162b2 (n = 21 rats per group).

"Extra" ribs



Historical maximum at the lab

	Control (saline)	BNT162b2	CRL-Lyon HC ^a
Ribs			
Supernumerary cervical – [A]	3/3 (2.1)	–	11 (4.5)
Supernumerary lumbar – [A]	3/3 (2.1)	6/12 (8.3)	17 (9.7)
Supernumerary lumbar, short – [V]	17/57 (39.6)	18/71 (49.3)	500 (56.1)
Thick – [A]	1/2 (1.4)	3/4 (2.8)	57 (11.2)
Wavy – [A]	–	1/1 (0.7)	13 (3.4)

<https://www.sciencedirect.com/science/article/pii/S0890623821000800?via%3Dihub>

Table 3

Summary of rat fetal examination data from the embryo fetal development study with control (saline) and BNT162b2 (n = 21 rats per group).

	Control (saline)	BNT162b2	Historical max/control at lab
External (n)	21/277^b	21/276	
Agnathia with small mouth – [M]	–	1/1 (0.4) ^{b,c}	1 (1.7)
Gastroschisis – [M]	–	1/1 (0.4)	1 (NA)
Visceral (n)	21/133	21/132	
Aortic arch, right sided – [M]	–	1/1 (0.8) ^d	2 (0.8) ^e
Azygous vein, transposed – [A]	1/1 (0.8)	–	1 (NA)
Umbilical artery, transposed – [V]	6/7 (5.3)	8/13 (9.8) ^d	239 (21.9)
Liver, abnormal lobation – [A]	1/1 (0.8)	–	2 (1.9)
Absent lung lobe – [A]	–	1/1 (0.8) ^d	1 (1.1)
Skeletal (n)	21/144	21/144	
Hyoid, incomplete ossification – [A]	–	1/1 (0.7)	4 (2.0)
Interparietal, incomplete ossification – [V]	3/3 (2.1)	3/4 (2.8)	113 (15.1)
Parietal, incomplete ossification – [V]	–	3/3 (2.1)	107 (16.2)
Presphenoid, incomplete ossification – [A]	1/1 (0.7)	–	1 (1.1)
Squamosal, incomplete ossification – [V]	–	1/1 (0.7)	36 (11.2)
Supraoccipital, incomplete ossification – [V]	–	2/2 (1.4) ^e	44 (8.9)
27 presacral vertebral arches – [A]	–	1/1 (0.7)	4 (1.5)
Forepaw phalanx, unossified – [A]	7/9 (6.3)	3/6 (4.2)	51 (15.7)
Hindpaw phalanx			
1 st digit, metatarsal, unossified – [V]	3/3 (2.1)	3/3 (2.1)	11 (NA)
2 nd -5 th digit, unossified – [V]	11/46 (23.9)	7/22 (15.3)	236 (NA)

	Control (saline)	BNT162b2	Historical max/control at lab
Ribs			
Supernumerary cervical – [A]	3/3 (2.1)	–	11 (4.5)
Supernumerary lumbar – [A]	3/3 (2.1)	6/12 (8.3)	17 (9.7)
Supernumerary lumbar, short – [V]	17/57 (39.6)	18/71 (49.3)	500 (56.1)
Thick – [A]	1/2 (1.4)	3/4 (2.8)	57 (11.2)
Wavy – [A]	–	1/1 (0.7)	13 (3.4)
Sternebra			
Asymmetric – [A]	1/1 (0.7)	–	12 (2.8)
Minor fusion – [A]	1/1 (0.7)	–	–
Incompletely ossified, 1 st /3 rd – [A]	1/1 (0.7)	1/1 (0.7)	11 (2.1)
Incompletely ossified, 2 nd /4 th – [V]	1/1 (0.7)	2/2 (1.4)	34 (6.9)
Caudal vertebra, less than 5 – [A]	–	2/2 (1.4)	19 (6.3)
Cervical vertebra			
Arch, incomplete ossification – [A]	–	2/2 (1.4) ^e	12 (5.8)
Odontoid process, incomplete ossification – [V]	7/9 (6.3)	4/6 (4.2)	65 (13.0)
Centrum, unossified – [V]	3/3 (2.1)	2/2 (1.4)	111 (32.8)
7 Lumbar vertebrae – [A]	1/1 (0.7)	2/3 (2.1)	12 (3.2)
Thoracic vertebral centrum			
Incomplete ossification, 1 st -9 th – [A]	1/1 (0.7)	3/3 (2.1) ^e	8 (2.8)
Incomplete ossification, 10 th -13 th – [A]	5/6 (4.2)	9/9 (6.3) ^e	12 (5.0)

[M] = Malformation; [A] = Anomaly; [V] = Variation; – = not observed; NA = not available.

^a Historical control data in the CRL-WI rat from the test facility from years 2013–2019, data presented as fetal incidence (maximum % fetuses affected in a control group).

^b Data presented as number of litters affected/number of fetuses affected (mean % fetuses affected).

^c Multiple findings observed in this specific fetus.

^d Multiple findings observed in this specific fetus.

^e Historical control data in the CRL:WI(Han) rat from Charles River Den Bosch from years.2014–2019.

The regulators (see p 26 here - [FOI 2389 document 1 \(tga.gov.au\)](#)) requested that Pfizer make the following amendments to their product information –

As discussed in the assessment, Pregnancy Category B2 is considered appropriate for this product. Following changes are recommended.

“Pregnancy Category B2

There is limited experience with use of COMIRNATY in pregnant women. Animal studies do A combined fertility and developmental toxicity study in rats showed increased occurrence of supernumerary lumbar ribs in fetuses from COMIRNATY-treated female rats did not indicate direct or indirect harmful effects with respect to pregnancy, embryo/fetal development, r post-natal development (see Effects on fertility Section 5.3 Preclinical safety data). Administration of COMIRNATY in pregnancy should only be considered when the potential benefits outweigh any potential risks for the mother and fetus.”

So, the only reproductive toxicity studies carried out by Pfizer and Moderna were these rat studies. And in these studies we find that the vaccine did have an effect on bone malformation that was declared to be significant in the Moderna study. It doubled bone malformation

The Pfizer study too observed these bone malformations, and the regulators requested that Pfizer amend future product information to show this.

References:

VIDEO : Report on Moderna Study : [Exclusive: Moderna FOIA Bombshell Males Will Be Sterile \(redvoicemedia.com\)](https://redvoicemedia.com/exclusive/moderna-foia-bombshell-males-will-be-sterile/)

WEB : Report on Pfizer Study : [Confidential Pfizer Documents reveal Covid-19 Vaccination is going to lead to Depopulation – The Expose \(expose-news.com\)](https://expose-news.com/confidential-pfizer-documents-reveal-covid-19-vaccination-is-going-to-lead-to-depopulation-the-expose/)

PDF : Pfizer Study : [Lack of effects on female fertility and prenatal and postnatal offspring development in rats with BNT162b2, a mRNA-based COVID-19 vaccine | Elsevier Enhanced Reader](https://www.sciencedirect.com/science/article/pii/S0047316321000000)

PDF : Amendments requested by regulator to Pfizer product information : see p 26-27 [FOI 2389 document 1 \(tga.gov.au\)](https://www.tga.gov.au/foi/2389/document/1)

GRAPHICS : contributed by Sasha Latypova