

NATIONAL
CITIZENS
INQUIRY
TESTIMONY
JESSICA ROSE,
PHD

WINNIPEG, CANADA

APRIL 13, 2023

https://www.aier.org/article/the-failure-of-imperial-college-modeling-is-far-worse-than-we-knew/https://canadianpatriot.org/2022/11/26/the-club-of-rome-and-the-rise-of-the-predictive-modelling-mafia/

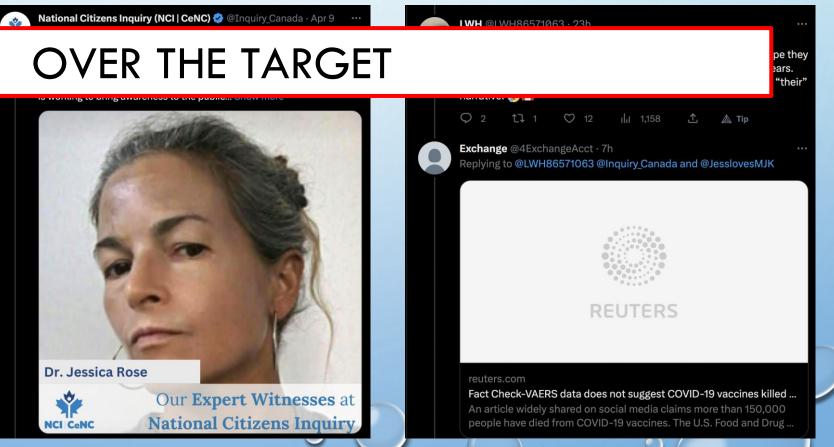
WITHIN 23 HOURS OF THE NCI POST ON TWITTER OF MY UPCOMING TESTIMONY, A REUTERS 'FACT-

CHECK' ON ME/VAERS WAS POSTED

"The of d Jessiea Rose, as well as [ner] misrepresentations of VAERS data."

REUTERS VERDICT

COVID-19 vaccines are safe and there is no evidence to suggest they have caused more than 150,000 deaths. The claim is based on misinterpreted data."



https://twitter.com/LWH86571063/status/1645370116916547584 https://www.reuters.com/article/factcheck-coronavirus-usa-idUSL1N2R00KP

MY BACKGROUND AND TRAINING

Abbr. Curriculum Vitae - Jessica Rose

1. Post-doc – Technion Institute of Technology (2016-2019)

Biochemistry/protein biology

4. PhD – Bar Ilan University (2008-2013)

Computational biology

Dissertation title: kinetics of chronic human viruses -

DATA ANALYSIS CRITICAL IN EACH DISCIPLINE

copper binding profeins

Visiting senior scientist – Weizmann Institute of Science (2016 spring)

Immunology

Subject: Intravital two-photon microscopy for visualization of the affinity maturation process in living mice

3. Post-doc – Hebrew University of Jerusalem (2013-2015)

Molecular biology

Research topic: epidemiological study of rickettsia spp. Transmitted by ixodid ticks in Israel

5. MSc medicine — Memorial University of Newfoundland and Labrador (MUN) (2003-2006)

Immunology

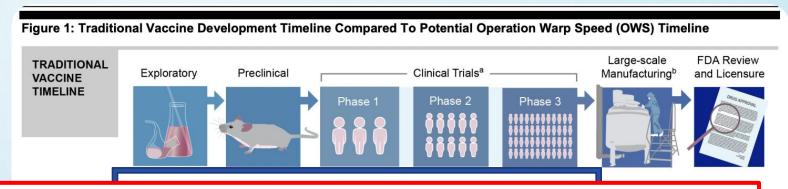
Thesis title: dynamical systems analysis of HIV immunopathogenesis and the effects of antiretroviral treatment interruption

6. BSc - MUN (1992-2002)

Applied mathematics

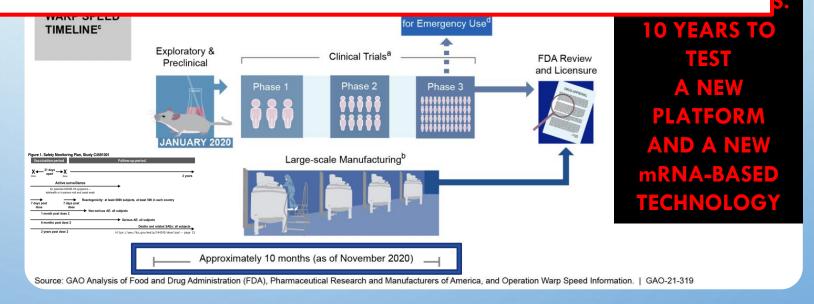
Mathematical modeling of viral dynamics

BACKGROUND: PFIZER CLINICAL TRIAL NCT04368728



RUSHED TRIALS - GENUINE SAFETY TESTING IMPOSSIBLE

- Long exclusion criteria list of phase III Pfizer frial (NCT04368728 – estimated study completion date: February 10, 2023)
- Included pregnancy, age requirements and health-related associations
- \sim 42,086 (42,079 by latest count) participants in their 'landmark' trial
- Safety data did not look good*



MODERNA: https://clinicaltrials.gov/ct2/show/NCT04470427

*https://jessicar.substack.com/p/i-dont-know-what-to-say

PFIZER/BIONTECH: https://clinicaltrials.gov/ct2/show/NCT04368728?term=nct04368728&draw=2&rank=1

*https://www.nejm.org/doi/suppl/10.1056/NEJMoa2113017/suppl_file/nejmoa2113017_appendix.pdf

https://www.documentcloud.org/documents/7212814-C4591001-Clinical-Protocol.html

*https://phmpt.org/wp-content/uploads/2022/03/125742_\$1_M2_26_pharmkin-tabulated-summary.pdf

*https://stevekirsch.substack.com/p/surprise-the-covid-vaccines-were

https://www.fda.gov/media/151710/download

https://merylnass.substack.com/p/foiaed-email-from-fdas-2-vaccine/Marion Gruber

PFIZER CLINICAL TRIAL NCT04368728

Figure 1. Safety Monitoring Plan, Study C4591001

Vaccination period

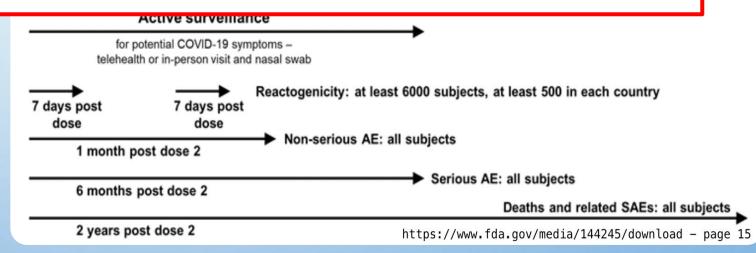
Follow-up period

• The to

THE PLACEBO GROUP WAS INTENTIONALLY LOST

years

- Following 2 month follow up, participants were unblinded and placebo participants injected – the control group was lost
- "Thank you for listening and for changing your study protocol to allow for speedy vaccination of your placebo arm," Tovar wrote. "You have made this New Year so much brighter for the 22,000 placebo volunteers that stepped up for this vaccine."*



https://clinicaltrials.gov/ct2/show/NCT04368728?term=nct04368728&draw=2&rank=1 https://coronavirus.jhu.edu/vaccines/timeline https://www.documentcloud.org/documents/7212814-C4591001-Clinical-Protocol.html

THE PLACEBO GROUP WAS INTENTIONALLY LOST!



NOTHING ELSE SHOULD NEED TO BE SAID



ACCELERATION OF THE EFFICACY AND SAFETY TESTING TIMELINE OF BIOLOGICAL PRODUCTS AT THIS SCALE IS UNPRECEDENTED

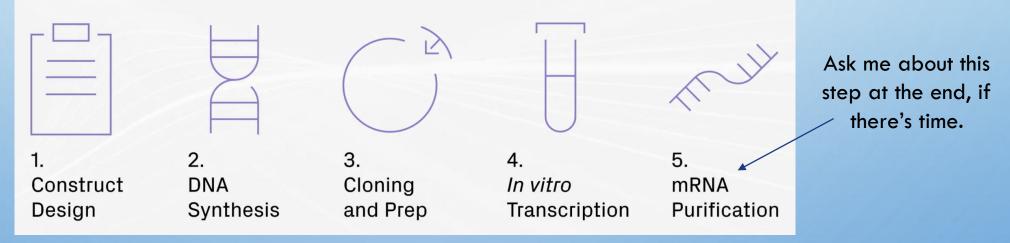
THE EFFECTS OF DOING SO IN THE CONTEXT OF NOVEL TRANSFECTION TECHNOLOGIES IS

UNKNOWN

A WORD ON TRANSFECTION* (AS OPPOSED TO EXPOSURE TO FOREIGN PROTEINS)

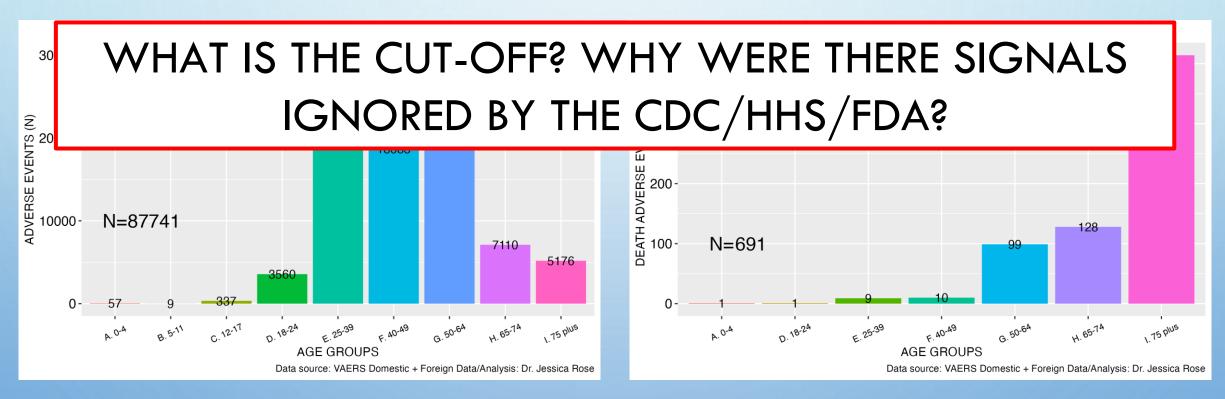
MRNA (PRODUCED VIA IVT) IS TRANSFECTED INTO CELLS VIA LIPID NANOPARTICLE CARRIER

TRANSFECTION IS VERY DIFFERENT FROM CONVENTIONAL VACCINATION: DID THE PEOPLE KNOW THIS?



*process of deliberately introducing naked or purified nucleic acids into eukaryotic cells

IMPORTANT POINT: WE HAD MORE THAN ENOUGH OF A SAFETY SIGNAL IN VAERS TO STOP THE ROLL-OUT IN JANUARY 2021



NB: THE UNDER-REPORTING FACTOR IS NOT CONSIDERED HERE AND THIS EFFECT IS NOT DUE TO MORE SHOTS HAVING BEEN DOLED OUT (SEE SUPPLEMENTARY SLIDE 69)

IF THE USE OF VAERS AS A PHARMACOVIGILANCE TOOL IS WAIVED THEN

IMMUNITY FROM LIABILITY OF PHARMACEUTICAL COMPANIES

SHOULD ALSO BE WAIVED

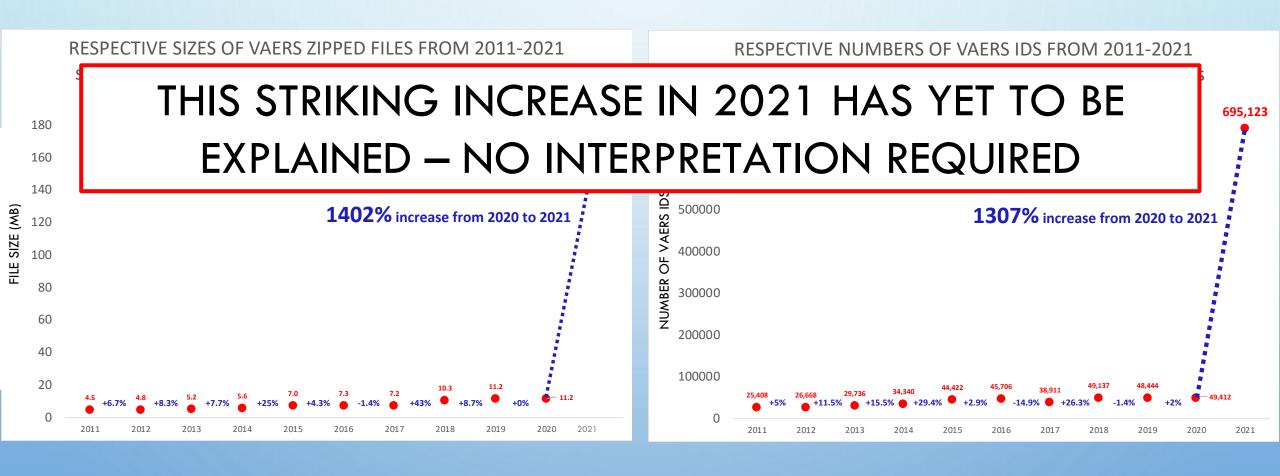
WHAT IS VAERS?

VACCINE ADVERSE EVENT REPORTING SYSTEM

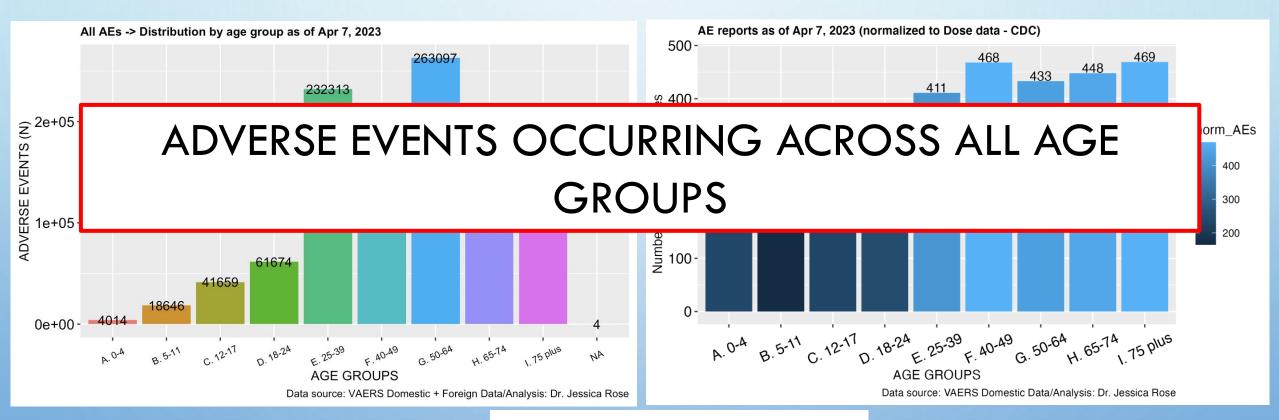
- VAERS was created in 1990 by the Food and Drug Administration (FDA) and Centers for Disease Control and Prevention (CDC) to receive reports of AEs that may be associated with vaccines.
- The primary purpose for maintaining the database is to serve as an early warning or signaling system for adverse events not detected during pre-market testing and clinical trials.
- In spite of the fact that the National Childhood Vaccine Injury Act of 1986 (NCVIA) requires health care providers and vaccine manufacturers to report to the DHHS specific AEs following the administration of vaccines outlined in the Act, under-reporting is a known imperfection of the VAERS system.



NUMBER OF VAERS REPORTS FOR THE PAST 10 YEARS COMPARED WITH 2021



VAERS REPORTS OF ADVERSE EVENTS STATIFIED BY AGE GROUP AS OF APRIL 7, 2023



$$N = 1,523,336$$

 $N_{\text{w/age data}} = 1,058,181$

WHY ARE WE SEEING THESE ADVERSE EVENTS IN ASSOCIATION WITH THE COVID SHOTS?

WHAT IS IN THEM?

Cationic lipid used by Pfizer: ALC-0315 Cationic lipid used by Moderna: SM-102

mRNA LNP formulation

Cationic/ionizable lipids

2

"Stealth" PEG lipids

CATIONIC LIPIDS HAVE DOCUMENTED TOXICITY PROFILE PEG HAS DOCUMENTED ALLERGENIC PROFILE



e.g., DSPC, DPPC

bilayer support

Cholesterol

- integrity
- endosomal release

lipid bilayer structure

inverted hexagonal structure

Non-bilayer forming lipids

e.g., DOPE

 endosome destabilization

Lv H, Zhang S, Wang B, Cui S, Yan J. Toxicity of cationic lipids and cationic polymers in gene delivery. **J Control Release**. 2006 Aug 10;114(1):100-9. doi: 10.1016/j.jconrel.2006.04.014. Epub 2006 May 13. PMID: 16831482. Soenen SJ, Brisson AR, De Cuyper M. Addressing the problem of cationic lipid-mediated toxicity: the magnetoliposome model. **Biomaterials**. 2009 Aug;30(22):3691-701. doi: 10.1016/j.biomaterials.2009.03.040. Epub 2009 Apr 15. PMID: 19371948.

Cui S, et al., Correlation of the cytotoxic effects of cationic lipids with their headgroups. **Toxicol Res (Camb).** 2018 Mar 22;7(3):473-479. doi: 10.1039/c8tx00005k. PMID: 30090597; PMCID: PMC6062336. Wong-On-Wing A, et al., Severe Polyethylene Glycol Allergy Considerations for Perioperative Management: A Case Report. **A A Pract.** 2022 Oct 11;16(10):e01619. doi: 10.1213. PMID: 36219725. McSweeney MD, Mohan M, Commins SP, Lai SK. Anaphylaxis to Pfizer/BioNTech mRNA COVID-19 Vaccine in a Patient With Clinically Confirmed PEG Allergy. **Front Allergy.** 2021 Sep 29;2:715844. doi: 10.3389/falgy.2021.715844. PMID: 35387046; PMCID: PMC8974707.

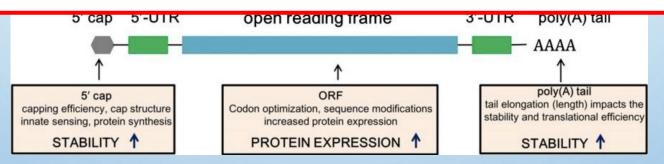
The humanized mRNA is like a stealth trojan horse.

mRNA Structural Elements

UTR's

regulatory elements modulate the translation

MRNA STABLE AND STEALTHY



mRNA structural elements and their effect of modifications

Structural Element	Modification	Effect			
Untranslated regions (UTR's)	Length and structure	Modulate translation efficiency			
5' Capping	Cap structure	Increase protein synthesis, stability			
Open reading frame (ORF)	Codon optimization, sequence modification	Enhance protein expression			
Poly(A) tail	Tail elongation	Increase Stability, translational efficiency			

Potential for ribosomal pausing very real with introduction of Ψs

Modified nucleotides



MRNA EVADES INNATE IMMUNE DETECTION

- mRNA vaccines contain the genetic code to make spike protein
- The RNA is carefully engineered to resist breakdown
 - All of the uridines are replaced with 1-methyl-pseudouridine (m1 Ψ)
- The mRNA is incorporated into a lipid particle along with polyethylene glycol (PEG)
- A synthetic cationic (positively charged) lipid is added as an adjuvant very toxic to the cells
- The "humanized" mRNA is a stealth entry system for massive production of spike protein

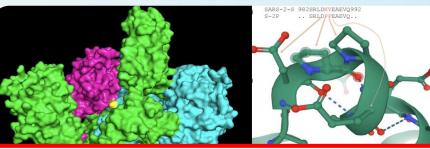


*S Seneff et al. Food and Chemical Toxicology 2022; 164: 113008.

"We show that RNA signals through human TLR3, TLR7, and TLR8, but incorporation of pseudouridine ablates this activity."

Spike protein for injections was made in the image of the Wuhan spike (Wuhan-Hu-1 (GenBank: MN908947)) (maintained in pre-fusion state)





SPIKE IS A FOREIGN SYNTHETIC PROTEIN – NO MATTER HOW YOU 'CUT IT'

- sAg site
- NLS site
- Amyloidogenic sites
- Molecular mimics
- Furin cleavage site

Insertions? peptides (ie: the PRRA site) enhances infectiousness + 2 proline substitutions

Dai, L., Gao, G.F. Viral targets for vaccines against COVID-19. Nat Rev Immunol 21, 73–82 (2021). https://doi.org/10.1038/s41577-020-00480-0. Renee I. Hajnik et al., Dual spike and nucleocapsid mRNA vaccination confer protection against SARS-CoV-2 Omicron and Delta variants in preclinical models. Science translational medicine. 14 Sep 2022. Vol 14, Issue 662. DOI: 10.1126/scitranslmed.abg1945

ensure stability of spike

LOCATION, LOCATION

2.6.5.5B. PHARMACOKINETICS: ORGAN DISTRIBUTION CONTINUED

Test Article: [3H]-Labelled LNP-mRNA formulation containing

ALC-0315 and ALC-0159

Report Number: 185350

SARS-CoV-2 mRNA Vaccine (BNT162, PF-07302048)

2.6.5 薬物動態試験の概要表 2.6.5.5B. PHARMACOKINETICS: ORGAN

2.6.5.5B. PHARMACOKINETICS: ORGAN DISTRIBUTION CONTINUED

マスキング箇所:調整中

Test Article: [3H]-Labelled LNPmRNA formulation containing ALC-0315 and ALC-0159 Report Number: 185350

Species (Strain):

Rat (Wistar Han)

Sex/Number of Animals: Male and female/3 animals/sex/timepoint (21 animals/sex total for the 50 µg dose)

LNPS TRAFFIC TO LIVER (AND OVARIES)

Samping Time (nour): 0.25, 1, 2, 4, 8, 24, and 48 nours post-injection														
Sample	Mean total lipid concentration (μg lipid equivalent/g (or mL)							% of administered dose (males and females combined)						
	(males and females combined)													
	0.25 min	1 h	2 h	4 h	8 h	24 h	48 h	0.25 min	1 h	2 h	4 h	8 h	24 h	48 h
Adipose tissue	0.057	0.100	0.126	0.128	0.093	0.084	0.181							
Adrenal glands	0.271	1.48	2.72	2.89	6.80	13.8	18.2	0.001	0.007	0.010	0.015	0.035	0.066	0.106
Bladder	0.041	0.130	0.146	0.167	0.148	0.247	0.365	0.000	0.001	0.001	0.001	0.001	0.002	0.002
Bone (femur)	0.091	0.195	0.266	0.276	0.340	0.342	0.687							
Bone marrow	0.479	0.960	1.24	1.24	1.84	2.49	3.77							
(femur)								-						
Brain	0.045	0.100	0.138	0.115	0.073	0.069	0.068	0.007	0.013	0.020	0.016	0.011	0.010	0.009
Eyes	0.010	0.035	0.052	0.067	0.059	0.091	0.112	0.000	0.001	0.001	0.002	0.002	0.002	0.003
Heart	0.282	1.03	1.40	0.987	0.790	0.451	0.546	0.018	0.056	0.084	0.060	0.042	0.027	0.030
Injection site	128	394	311	338	213	195	165	19.9	52.6	31.6	28.4	21.9	29.1	24.6
Kidneys	0.391	1.16	2.05	0.924	0.590	0.426	0.425	0.050	0.124	0.211	0.109	0.075	0.054	0.057
Large intestine	0.013	0.048	0.093	0.287	0.649	1.10	1 34	0.008	0.025	0.065	0 192	0.405	0.692	0.762
Liver	0.737	4.63	11.0	16.5	26.5	19.2	24.3	0.602	2.87	7.33	11.9	18.1	15.4	16.2
Lung	0.492	1.21	1.83	1.50	1.15	1.04	1.09	0.052	0.101	0.178	0.169	0.122	0.101	0.101

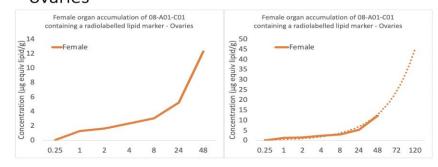
PEAKED AT 26.5 ug lipid AT HOUR 8

CONFIDENTIAL Page 7

FDA-CBER-2021-5683-0013913

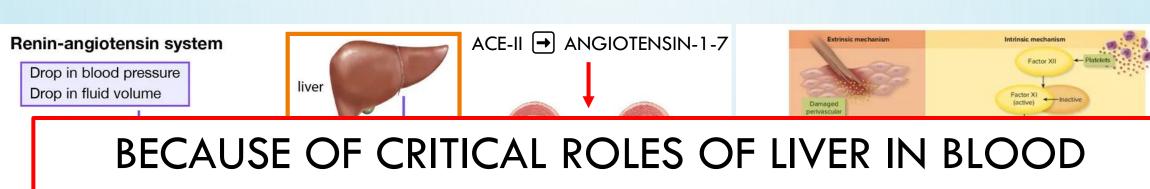
(mandibular) Lymph node (mesenteric)	0.050	0.146	0.530	0.489	0.689	0.985	1.37
Muscle	0.021	0.061	0.084	0.103	0.096	0.095	0.192
Ovaries	0.104	1.34	1.64	2.34	3.09	5.24	12.3
(females)							

Accumulation of radiolabeled lipid marker in ovaries

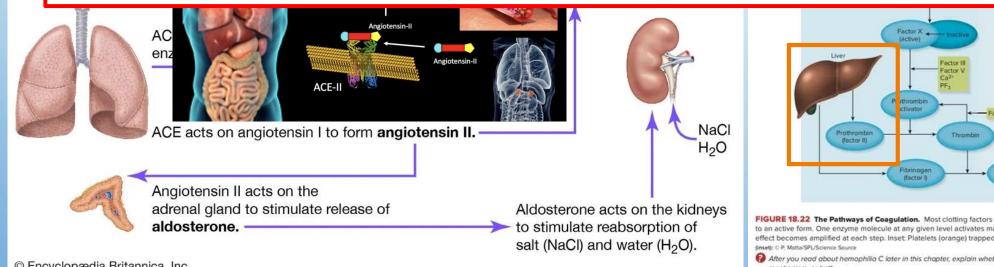


Source: FOIA-requested tabulated-summary.pdf/Analysis: Dr. Jessica Rose

WHY IS THIS IMPORTANT?



PRESSURE AND COAGULATION PATHWAY REGULATION



© Encyclopædia Britannica, Inc.

FIGURE 18.22 The Pathways of Coagulation. Most clotting factors act as enzymes that convert the next factor from an inactive form to an active form. One enzyme molecule at any given level activates many enzyme molecules at the next level down, so the overall effect becomes amplified at each step. Inset: Platelets (orange) trapped in a mesh of sticky fibrin polymer (gray)

🔞 After vou read about hemophilia C later in this chapter, explain whether it would affect the extrinsic mechanism, the intrinsic

PREPRINT (Version 1) available at Research Square [https://doi.org/10.21203/rs.3.rs-362354/v1]

mboplastin time 421

355

354

353

429 Oral herpes

427 Eye irritation

428 Blood pressure abnormal

424 Autoimmune disorder

THIS POTENTIALLY PROVIDES A COMMON ETIOLOGY FOR MOST SYSTEMIC AES INVOLVING (MICRO)CLOTS

Asthenia	IS IS JU	JST SC	OME C	OF THE	AE TYP	ES REP	ORTED IN T	HE	41 41 41 gram normal 41 40
Product storage error Headache Injection site erythema No adverse event Erythema Incorrect dose administ		COI	NTEXT	OF TH	HE COVI	D SHC	DTS		99 39 39 39 38 lating hormone 38
Blood test	9511 Tinnitus	4769 Blood pressure measurement	2071 Heart rate increased	1453 Biopsy	980 Abdominal pain lower	788 Abnormal dreams	593 Throat tightness	469 Impaired work abi	lity 38
Rash	9431 Herpes zoster	4535 Paraesthesia	2033 Exposure during pregnancy	1401 Feeling cold	958 Limb discomfort	786 Dehydration	588 Swelling face	468 Diplopia	38
Pain in extremity	8887 Body temperature increased	4461 Cold sweat	1992 Drug ineffective	1385 Blood glucose	955 Thrombosis	767 Hypertension	585 Device connection issue	460 Blood glucose dec	reased 37
Inappropriate schedule of product administration	8746 Blood pressure increased	4420 Heavy menstrual bleeding	1992 Wrong product administered	1357 Anosmia	954 Injection site swelling	763 Vomiting	577 Blepharospasm	459 Vaccination site pr	ruritus 37
Chest pain	8629 Pain	4027 Cerebrovascular accident	1974 Epistaxis	1339 Blood pressure decreased	950 Cardiac flutter	762 SARS-CoV-2 test positive	572 Allergy to vaccine	454 Dyspepsia	37
Product administered to patient of inappropriate age	8476 Urticaria	3563 Fall	1964 Asymptomatic COVID-19	1299 SARS-CoV-2 test	941 Electrocardiogram	762 Agitation	567 Full blood count	454 Dysstasia	37
Back pain	8440 Feeling abnormal	3517 Anaphylactic reaction	1956 Angiogram	1295 Hypoaesthesia oral	936 Eye pain	757 Product administration error	566 Antinuclear antibody	452 Vision blurred	37
Chest discomfort	8155 Bell's palsy	3330 Alopecia	1955 Dysmenorrhoea	1291 Injection site induration	925 Blood test abnormal	752 Injection site mass	552 Cardiac stress test	452 Myocardial infarcti	on 37
Body temperature	8131 Underdose	3058 Computerised tomogram	1852 Abortion spontaneous	1241 Menstruation irregular	923 Deafness	751 Bronchitis	549 Allergy test	447 Muscle twitching	36
Unevaluable event	8083 Balance disorder	2883 Discomfort	1834 Cellulitis	1223 Adverse reaction	918 Rash pruritic	737 Off label use	549 Computerised tomogram head	444 Myocarditis	36
Anxiety	7804 Acute respiratory failure	2880 Malaise	1826 Acoustic stimulation tests	1201 Muscle spasms	917 Incorrect route of product administration	734 Joint swelling	542 Bradycardia	443 Eczema	36
Pruritus	7672 Product preparation issue	2863 Confusional state	1803 Angina pectoris	1200 Axillary mass	900 Cardiac disorder	718 Adverse drug reaction	533 Blood urine present	431 Exposure to SARS-0	CoV-2 35

898 Maternal exposure during pregnancy

871 Acoustic stimulation tests abnormal

879 Vertigo

875 Disorientation

698 Therapeutic response unexpected

688 Eye pruritus

669 Induration

659 Dysphonia

518 Neck pain

517 Abnormal behaviour

506 Suspected COVID-19

509 Product temperature excursion issue

1799 Arthritis

1780 Eye swelling

1774 Adverse event

1677 Injection site reaction

1189 Angioedema

1166 Blindness

1163 Anaemia

1167 Mobility decreased

2837 Abdominal distension

2725 Loss of consciousness

2821 Dysphagia

2714 Illness

Abdominal pain upper

ncorrect product formulation administered

Abdominal pain

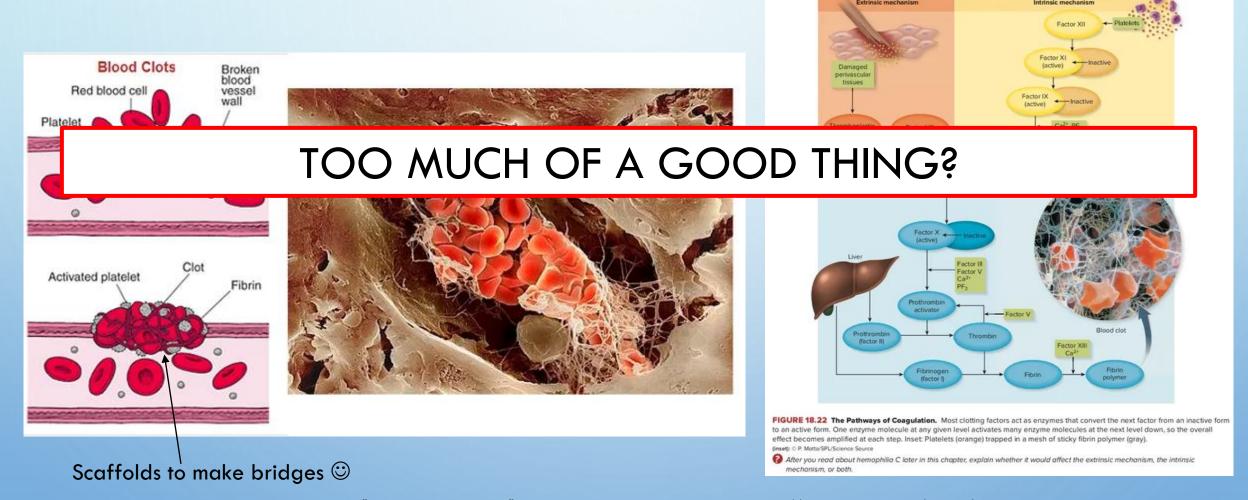
7646 Vaccination site pain

7564 Blood test normal

7641 Nausea

7198 Syncope

COAGULATION/CLOTTING/WOUND HEALING - NO OFF BUTTON?



Britannica, The Editors of Encyclopaedia. "renin-angiotensin system". Encyclopedia Britannica, 11 Feb. 2023, https://www.britannica.com/science/renin-angiotensin-system. Accessed 8 April 2023.

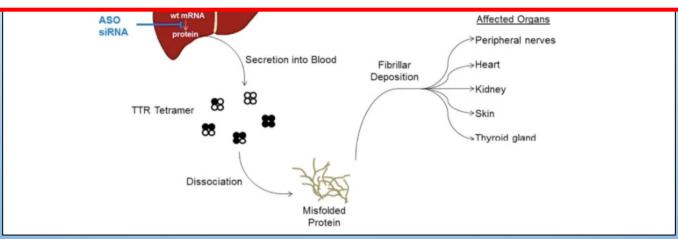
Zhang, S., Liu, Y., Wang, X. et al. SARS-CoV-2 binds platelet ACE2 to enhance thrombosis in COVID-19. **J Hematol Oncol 13**, 120 (2020). https://doi.org/10.1186/s13045-020-00954-7

Andreas Greinacher, Thomas Thiele, Theodore E. Warkentin et al. A Prothrombotic Thrombocytopenic Disorder Resembling Heparin-Induced Thrombocytopenia Following Coronavirus-19 Vaccination, 28 March 2021,

IMPLICATIONS FOR (SPIKE-MEDIATED) CARDIAC AMYLOIDOSIS?

TTR – Familial or Hereditary Cardiac Amyloidosis

LIVER ALSO INEXTRICABLY INVOLVED IN TTR-CA (TRANSTHYRETIN CARDIAC AMYLOIDOSIS)



Griffin JM, Rosenthal JL, Grodin JL, Maurer MS, Grogan M, Cheng RK. ATTR Amyloidosis: Current and Emerging Management Strategies: JACC: CardioOncology State-of-the-Art Review. JACC CardioOncol. 2021
Oct 19;3(4):488-505. doi: 10.1016/j.jaccao.2021.06.006. PMID: 34729521; PMCID: PMC8543085.

SPIKE MRNA PERSISTENCE IN HEPATOCYTES

Detection of RNA encoding the spike protein within hepatocytes.

A 67-year-old female without past medical history was admitted to the emergency room 12 days after the second dose of Pfizer-BioNTech (BNT162b2), presenting abdominal pain, fatigue and jaundice.

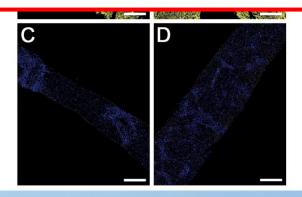


SARS-COV-2

"In line with the case reported by Roottler et al

WHERE THERE IS SPIKE MRNA, THERE IS SPIKE

proteins can reach hepatocytes under certain circumstances and deliver mRNA in high quantities that could be used by the translational machinery of the cells to produce spike."



NO SARS-COV-2 transcripts in non-COVID context

Martin-Navarro L, de Andrea C, Sangro B, Argemi J. In situ detection of vaccine mRNA in the cytoplasm of hepatocytes during COVID-19 vaccine-related hepatitis. J Hepatol. 2023 Jan;78(1):e20-e22. doi: 10.1016/j.jhep.2022.08.039. Epub 2022 Sep 15. PMID: 36116717; PMCID: PMC9474959.

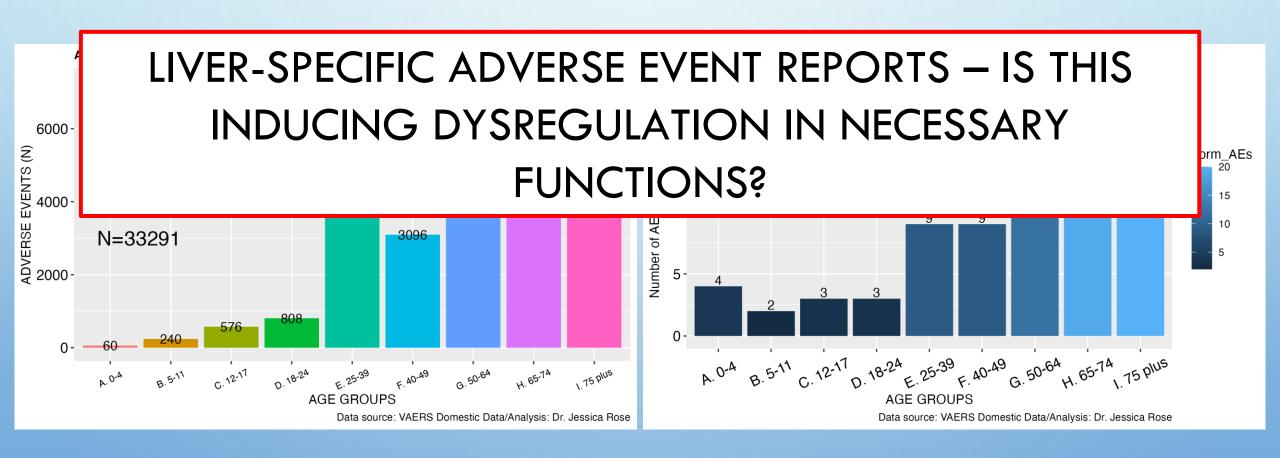
Boettler T, et al.,. SARS-CoV-2 vaccination can elicit a CD8 T-cell dominant hepatitis. J Hepatol. 2022 Sep;77(3):653-659. doi: 10.1016/j.jhep.2022.03.040. Epub 2022 Apr 21. PMID: 35461912; PMC9021033.

Shroff H, Satapathy SK, Crawford JM, Todd NJ, VanWagner LB. Liver injury following SARS-CoV-2 vaccination: A multicenter case series. J Hepatol. 2022 Jan;76(1):211-214. doi: 10.1016/j.jhep.2021.07.024. Epub 2021 Jul 31. PMID: 34339763; PMCID: PMC8324396.

Leng, L., Cao, R., Ma, J. et al. Pathological features of COVID-19-associated liver injury—a preliminary proteomics report based on clinical samples. Sig Transduct Target Ther 6, 9 (2021). https://doi.org/10.1038/s41392-020-00406-1.

Sohrabi M, SobheRakhshankhah E, Ziaei H, AtaeeKachuee M, Zamani F. Acute liver failure after vaccination against of COVID-19; a case report and review literature. Respir Med Case Rep. 2022;35:101568. doi: 10.1016/j.rmcr.2021.101568. Epub 2021 Dec 14. PMID: 34926142; PMCID: PMC8668601.

VAERS REPORTS OF LIVER-ASSOCIATED ADVERSE EVENTS STRATIFIED BY AGE GROUP



REMEMBER, FIBRINOGEN AND PLASMINOGEN ARE BOTH PRODUCED IN THE LIVER



- 2. Amyloidosis
- 3. Thrombosis
- 4. Incre Bod We
- Can
- 6. Neul orogicar disorders
- 7. Allergic airway disease
- 8. Microbial infections



Increase

Microbial

Prevent

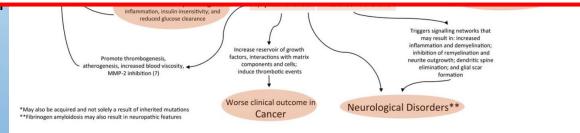
Microbial

Invasion

Prevent Bleeding

Wound Healing

THE CONTEXT OF THE COVID-19 SHOTS

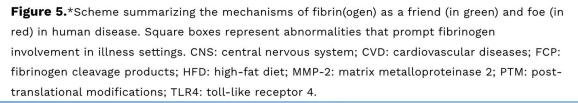


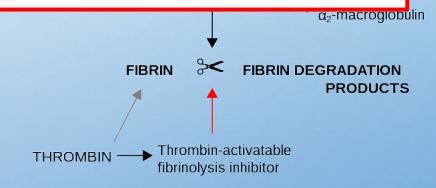
Afibrinogenemia

Hypofibrinogenemia³

Hypodysfibrinogenemia

Dysfibrinogenemia³





Tissue plasminogen

activator (tPA)

VAERS REPORTS OF ADVERSE EVENTS ASSOCIATED WITH FIBRINOGEN DEFECTS

Fibrin(ogen)

With URF 31

- 1. Bleeding = 207,902
- 2. Amyloidosis = 15,349
- 3. Thrombosis = 32,099
- 4. Increase in Body Weight = 410
- 5. Cancer = 18,810
- 6. Neurological disorders = 431,083

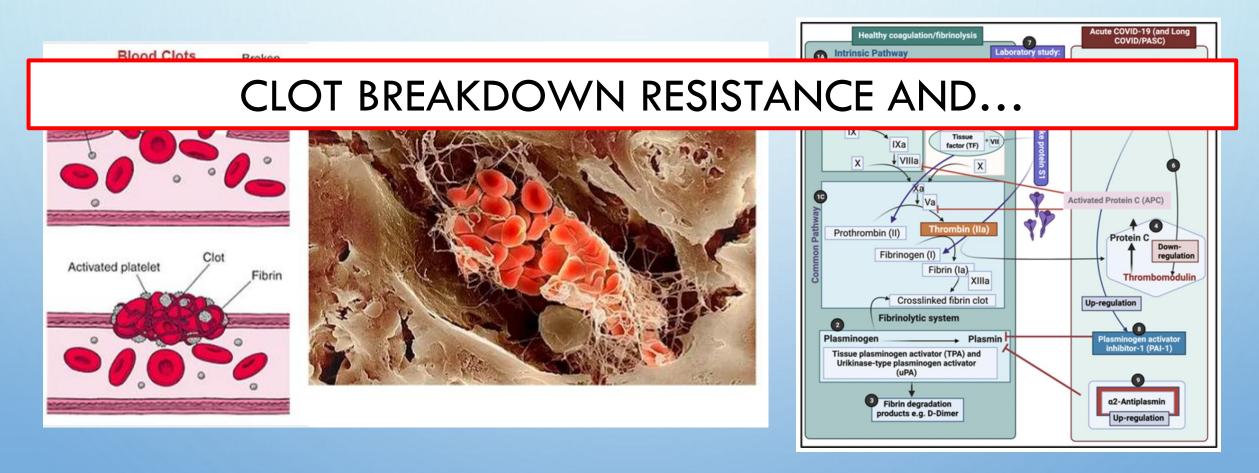
Hypodysfibrinogenemia

- 7. Allergic diseases = 89,440
- 8. Microbial infections = 2,295

- 1. Bleeding = 6,444,962
- 2. Amyloidosis = 475,819
- 3. Thrombosis = 995,069
- 4. Increase in Body Weight = 12,710
- 5. Cancer = 583,110
- 6. Neurological disorders = 13,363,573
- 7. Allergic diseases = 2,772,640
- 8. Microbial infections = 71,145

Figure 5.*Scheme summarizing the mechanisms of fibrin(ogen) as a friend (in green) and foe (in red) in human disease. Square boxes represent abnormalities that prompt fibrinogen involvement in illness settings. CNS: central nervous system; CVD: cardiovascular diseases; FCP: fibrinogen cleavage products; HFD: high-fat diet; MMP-2: matrix metalloproteinase 2; PTM: post-translational modifications; TLR4: toll-like receptor 4.

DYSREGULATION OF CLOTTING PATHWAY + SPIKE-MEDIATED DAMAGE TO BLOOD VESSELS



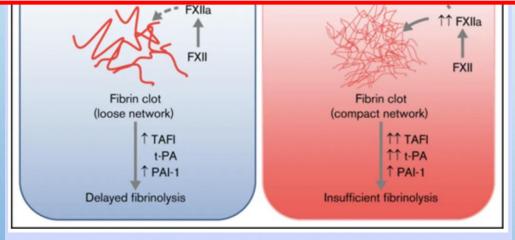
AMYLOID FIBRIN MICROCLOTS ASSOCIATED WITH SARS-COV-2

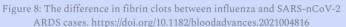


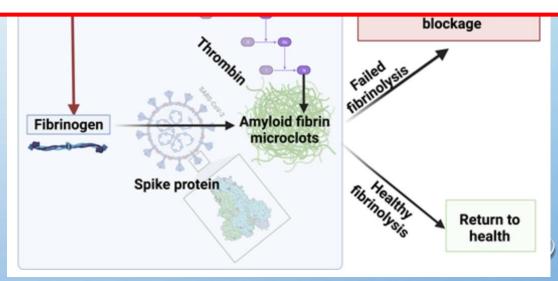




AMYLOIDS ARE NOTORIOUSLY DEGRADATION-RESISTANT







Malgorzata Wygrecka, et al., Altered fibrin clot structure and dysregulated fibrinolysis contribute to thrombosis risk in severe COVID-19. Blood Adv 2022; 6 (3): 1074–1087. doi: https://doi.org/10.1182/bloodadvances.2021004816

IF DYSREGULATION IS SPIKE-MEDIATED THEN THIS COULD BE BAD NEWS BECAUSE...

Dr. Jessica Rose

BOTH MRNA AND SPIKE ARE PERSISTENT

Spike protain and mPNA found in

SPIKE IS DURABLE

to 60 days post injection

"mRNA vaccination stimulates
robust GCs containing vaccine
mRNA and spike antigen up to 8
weeks postvaccination in some
cases"

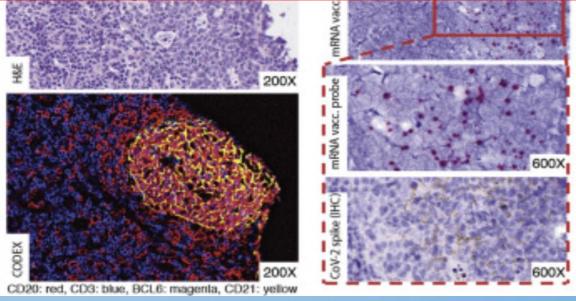
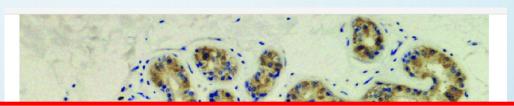
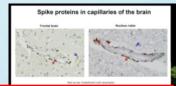


Figure 7A: Localization of SARS-CoV-2 proteins and vaccine mRNA in LNs. DOI: 10.1016/j.cell.2022.01.018

BOTH MRNA AND SPIKE ARE PERSISTENT

 Inflammatory skin lesions in three sars-cov-2 swab-negative

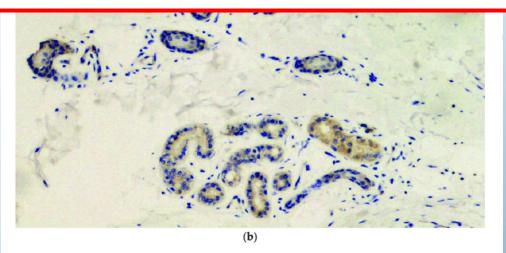




SPIKE FOUND IN MANY TISSUES

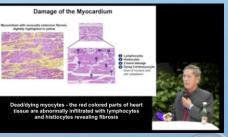
Sheaky mannesianon.

 Histological findings of chronic immune-mediated inflammation and immunohistochemical evidence of SARS-CoV-2 spike glycoproteins in endothelial cells and eccrine sweat glands

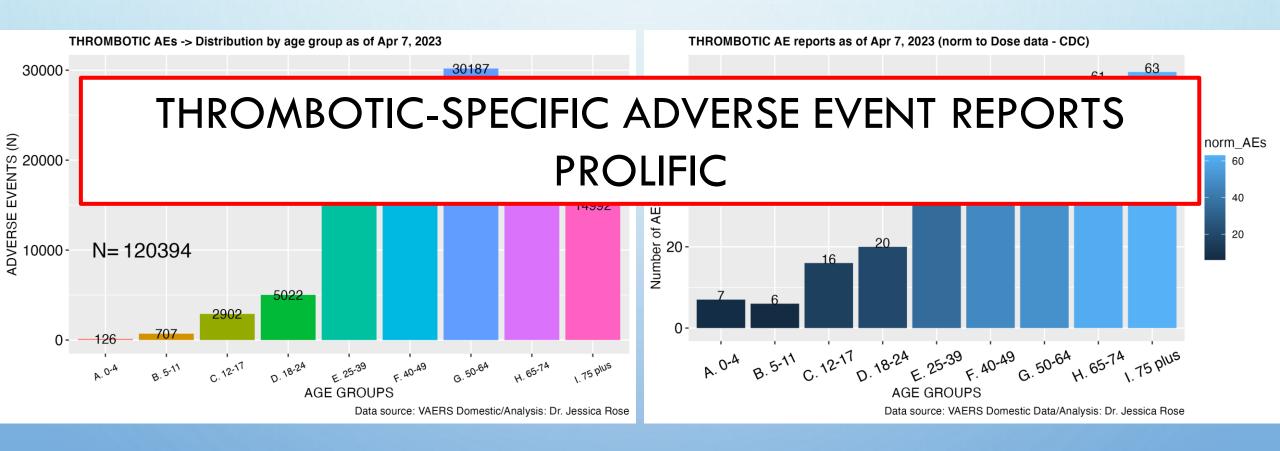


(a) Presence of viral spike proteins in the cytoplasm of epithelial cells of the secretory portion of eccrine sweat glands (brown color). Immunostaining for SARS-CoV-2, spike proteins. Original magnification 200×. (b) Presence of viral spike proteins in the eccrine sweat glands (brown stain). Immunostaining for SARS-CoV-2, spike proteins. Original magnification 400×.





AND LEADS TO THROMBOTIC EVENTS, INCLUDING MICROCLOTS AS SEEN REPORTED IN VAERS



IT'S WORSE THAN JUST DYSREGULATION OF NORMAL FUNCTIONS IF AMYLOIDS ARE ADDING TO THE CLOT SCAFFOLDS

Dr. Jessica Rose

SYSTEMIC DEPOSITION OF 'BAD' PROTEINS IN ADDITION TO COAGULATION PATHWAY DEFECTS

 "COVID mRNA vaccine sequences contain g-quadruplexes that can interact

AMYLOIDOGENIC PEPTIDES HAVE BEEN SHOWN TO BE PRESENT IN SARS-COV-2 SPIKE

SEGMENT 194-203"

 "Our data propose a molecular mechanism for potential amyloidogenesis of SARS-CoV-2 S-protein in humans."



FVIIA

COAGULATION IMPAIRMENT

J. Am. Chem. Soc. 2022, 144, 20, 8945-8950

Nyström S, Hammarström P. Amyloidogenesis of SARS-CoV-2 Spike Protein. Journal of the American Chemical Society. 2022 May 25;144(20):8945-8950. doi: 10.1021/jacs.2c03925. Epub 2022 May 17. PMID: 35579205; PMCID: PMC9136918.

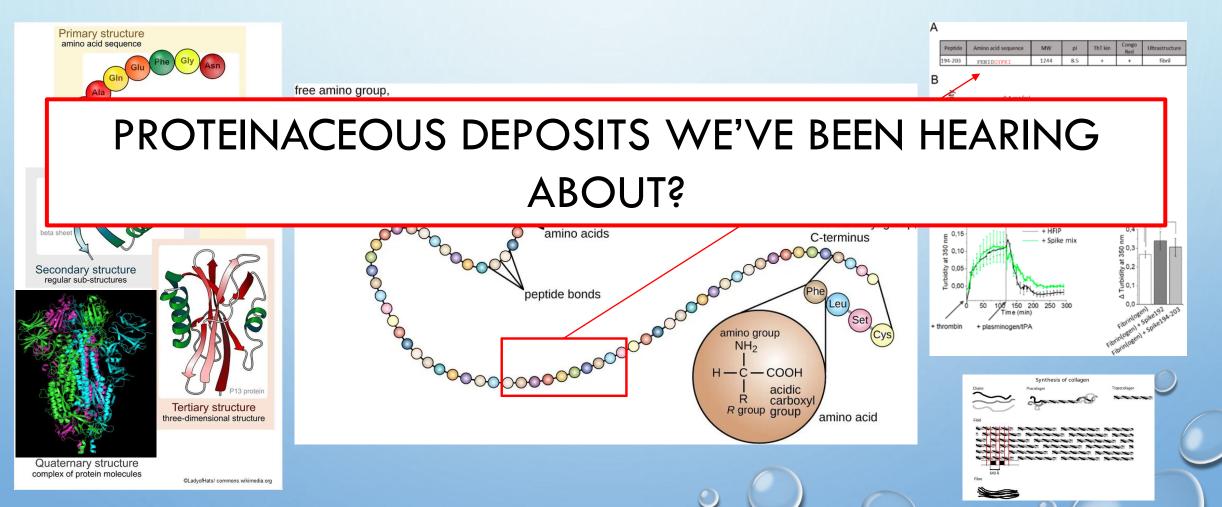
Seneff S, Nigh G, Kyriakopoulos AM, McCullough PA. Innate immune suppression by SARS-CoV-2 mRNA vaccinations: The role of G-quadruplexes, exosomes, and MicroRNAs. Food Chem Toxicol. 2022

Jun;164:113008. doi: 10.1016/j.fct.2022.113008. Epub 2022 Apr 15. PMID: 35436552; PMCID: PMC9012513.

https://jessicar.substack.com/p/is-the-spike-protein-acting-as-a https://jessicar.substack.com/p/i-dont-think-its-myocarditis-i-think https://jessicar.substack.com/p/rsfiedllfnkv-are-we-looking-at-weaponized

https://jessicar.substack.com/p/modified-spike-protein-rna-injection https://jessicar.substack.com/p/is-sars-ncov-2-associated-systemic https://jessica5b3.substack.com/p/a-paper-published-in-2017-provides

AMYLOIDOGENIC PEPTIDES MAY BE ADDING TO SCAFFOLDING TO MAKE CLOTS EVEN MORE STURDY



LAST, BUT NOT LEAST

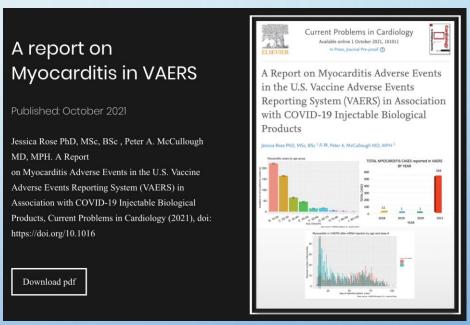
MYOCARDITIS DIAGNOSES = CARDIAC AMYLOIDOSIS?

It is mis- and under-diagnosed... testing is important

WITHDRAWN WITHOUT NOTICE 5 DAYS PRIOR TO VRBPAC MEETING







MYOCARDITIS REPORTS FROM VAERS DOMESTIC DATA REVEALS DOSE RESPONSE

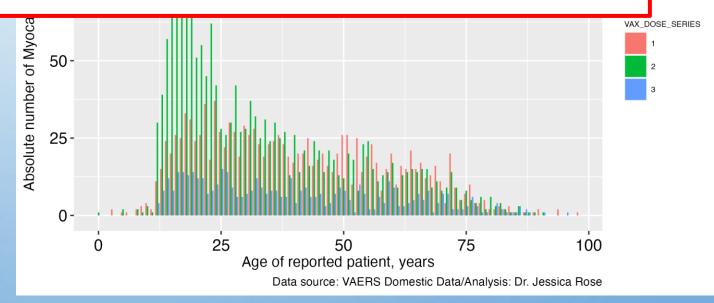
The absolute number of myocarditis



Myocarditis in VAERS after mRNA injection by age and dose # as of Jan 13, 2023

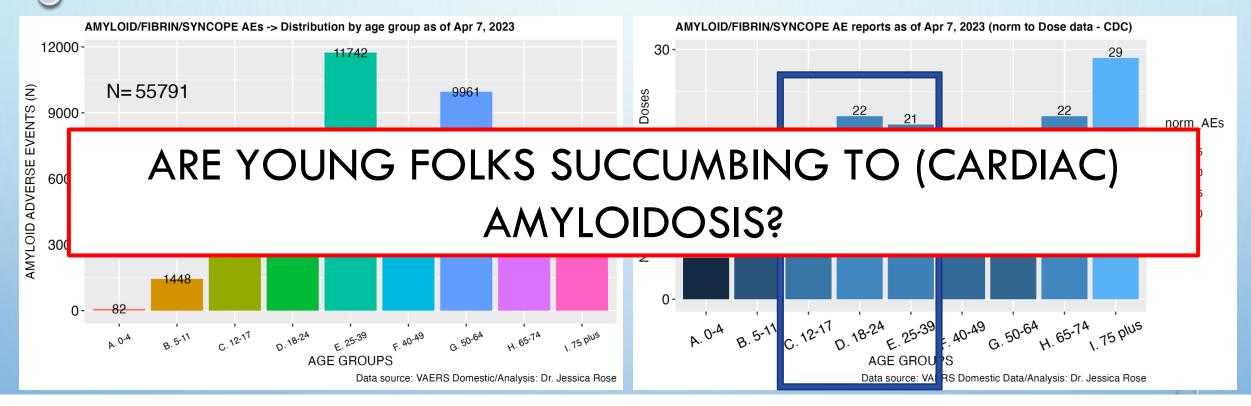
'MYOCARDITIS' IN YOUNG PEOPLE IS DOSE 2 RELATED

reveals dose response pertaining to dose 2 for domestic data



IS MYOCARDITIS BEING MISDIAGNOSED? IS THE PREVALENCE OF CARDIAC ISSUES IN YOUNG PEOPLE ACTUALLY CARDIAC AMYLOIDOSIS?

YOUNG FOLKS REPORTING SYNCOPE IN ASSOCIATION WITH AMYLOIDOSIS IN VAERS IN COVID-19 SHOT CONTEXT



"When the heart is involved, amyloidosis can manifest with a multitude of presentations such as heart failure, arrhythmias, orthostatic hypotension, syncope, and pre-syncope."

Hoyer C, Angermann CE, Knop S, Ertl G, Störk S. Kardiale Amyloidose [Cardiac amyloidosis]. Medizinische Klinik (Munich). 2008 Mar 15;103(3):153-60. German. doi: 10.1007/s00063-008-1022-2. PMID: 18344065.

WE NEED TO FOLLOW ARNE BURKHARDT'S LEAD

Autonoicos

IDENTIFICATION OF SPIKE DEPOSITION CAN HELP

Pathologist Dr. Arne Burkhardt:

EXPEDIATE ITS TREATMENT/REMOVAL

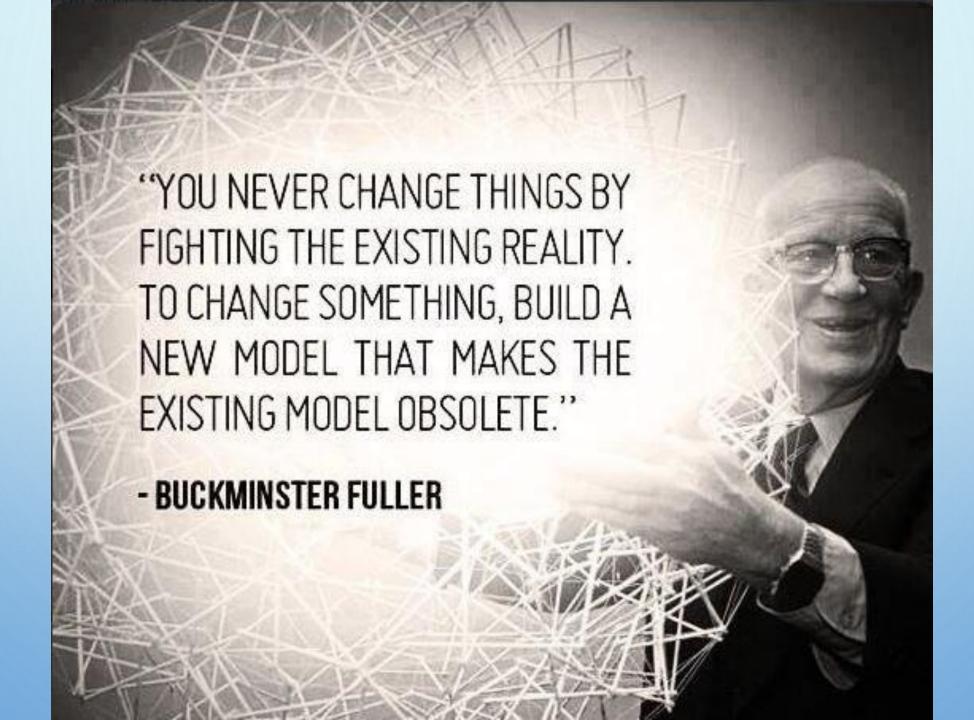
birefringence)

 Detection of deposition of tissue-specific spike protein



3 YEARS LATER...

- Biological plausibility → biological evidence
- Temporal associations between shots and injuries lend credence to causal effect (as does biological evidence)
- Policy makers need to get up-to-date on the data and science behind the real modus operans and effects of these novel gene therapies
- Litigators need to litigate
- Medical licenses need to be reinstated (or a new system of licensing needs to be created)
- Journal articles need to be reinstated (or a new system of peer review needs to be created - https://twitter.Com/kevin_mckernan/status/1348822032004349952)
- Censorship of science needs to stop



RECOMMENDATIONS: BUILD NEW MODELS

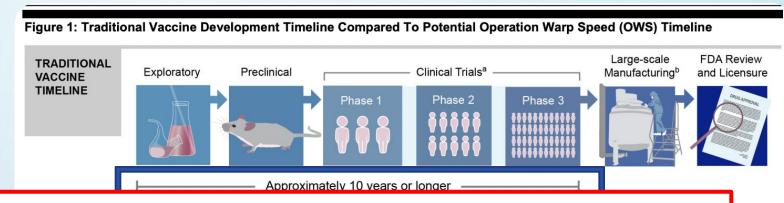
- Stop all injection roll-outs as Switzerland has done
- Clear spike: spike protein can be broken down using enzymes found in food sources
- Balance inflammatory response
- Testing for spike should be prolific to identify in whom it remains a problem
- Liver function tests should be done to determine health of liver
- Cardiac amyloidosis testing should become prolific to better diagnose and treat

FIN

jessicar.substack.com
jessica5b3.substack.com
jessicasuniverse.com
@JessLovesMJK

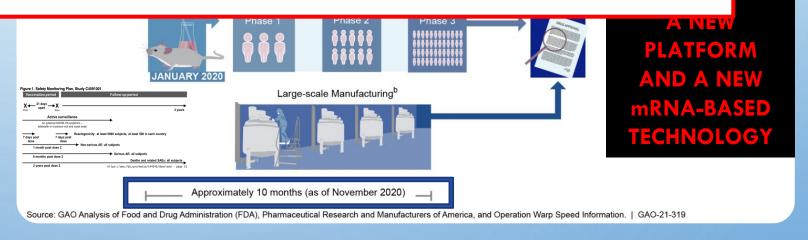
SUPPLEMENTARY (ADDITIONAL) SLIDES

BACKGROUND: MODERNA CLINICAL TRIAL NCT04470427



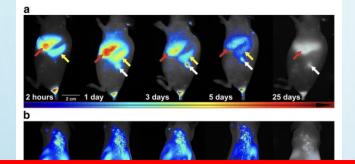
RUSHED TRIALS – GENUINE SAFETY TESTING IMPOSSIBLE

- Included pregnancy, age requirements (>19 EU) and health-related associations
- 30,415 (30,000 by latest count) participants in their phase III trial
- Safety data did not look good*

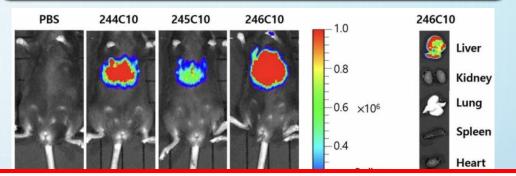


Dr. Jessica Rose

Accumulation of nanocarriers in the ovaries.



Accumulation of nanocarriers in the liver.



NANOPARTICLE TRAFFICKING ESTABLISHED IN THE LITERATURE: NEGLECTED TOXICITY RISKS?





In vivo evaluation of ionizable lipid candidates (mFLuc). Ionizable lipid candidates were formulated with mFLuc. mFLuc-loaded LNPs were injected to C57BL/6 mice at mRNA dose of 0.1 mg/kg. Three hours after injection, bioluminescence was analyzed. 244C10-to 246C10-formulated LNPs resulted in potent luciferase expression. Ex vivo organ image showed that LNPs were mostly uptaken into liver. p, photons; PDI, polydispersity index.

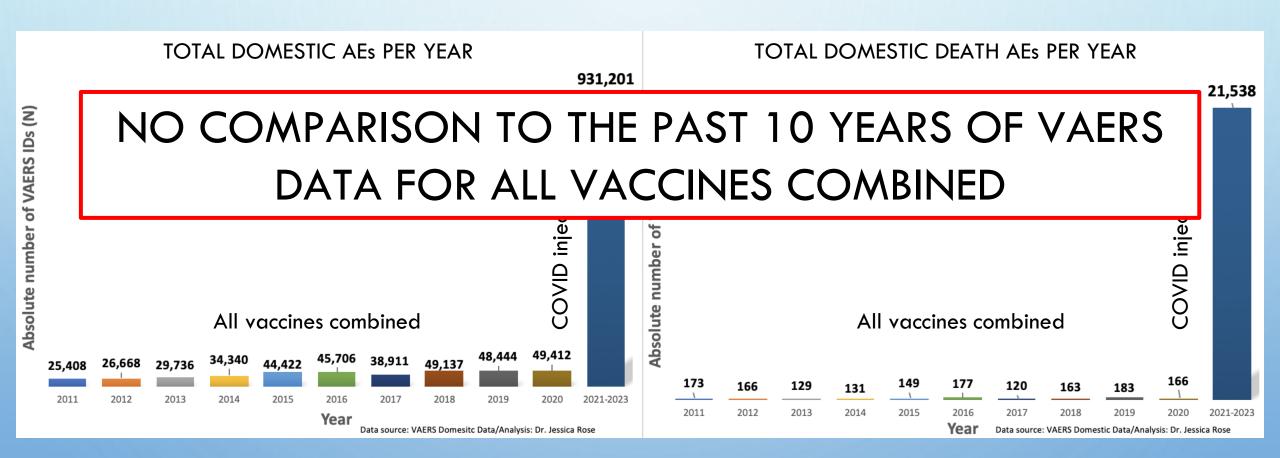
"Studies in different mouse species and wistar rats were conducted and a high local accumulation of nanoparticles, nanocapsules and nanoemulsions in specific locations of the ovaries was found in all animals."

"lonizable lipid nanoparticles (LNPs) have been widely used for *in vivo* delivery of RNA therapeutics into the liver. *Ex vivo* organ image showed that LNPs were mostly uptaken into liver."

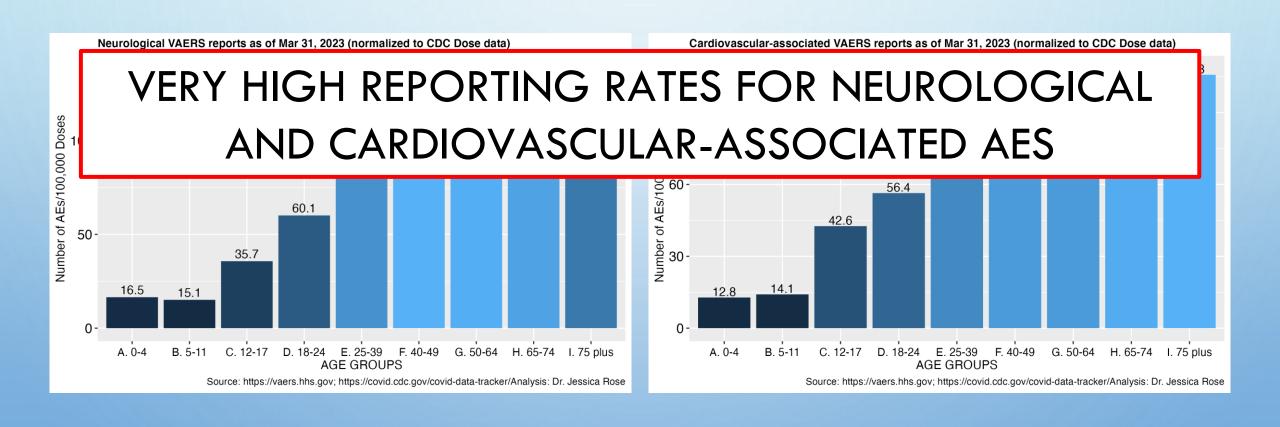
Schädlich, A., Hoffmann, S., Mueller, T., Caysa, H., Rose, C., Göpferich, A.M., Li, J., Kuntsche, J., & Mäder, K. (2012). Accumulation of nanocarriers in the ovary: a neglected toxicity risk? Journal of controlled release official journal of the Controlled Release Society, February 2012. 160 1, 105-12.

Kim, M. & Jeong, M. & Hur, S. & Cho, Y. & Park, J. & Jung, H. & Seo, Y. & Woo, H. & Nam, K. & Lee, K. & Lee, H. (2021). Engineered ionizable lipid nanoparticles for targeted delivery of RNA therapeutics into different types of cells in the liver. Science Advances. 7. eabf4398. 10.1126/sciadv.abf4398.

COMPARISONS TO BACKGROUND RATES/HISTORICAL VALUES (DOMESTIC DATA AS OF APRIL 7, 2023)



NEUROLOGICAL AND CARDIOVASCULAR AES ARE OFF THE CHARTS



of

THE RISK OF TRANSLATING/TRANSLATED PROTEINS/PEPTIDES OTHER THAN THE INTENDED SPIKE PROTEIN IS UNKNOWN

 RNA integrity was found to be 78% in clinical

TRANSLATION: WE HAVE NO IDEA WHAT PEOPLE'S CELLS ARE MAKING OR THE EFFECTS ON PHYSIOLOGY

mRNA of the COVID-19 injectable products was assessed by the EMA (European Medicines Agency)

Impact: The potential implications of this RNA integrity loss in commercial batches compared to clinical ones in terms of both safety and efficacy are yet to be defined. Whether or not the observed comparability issues could be a blocking point will depend on the relevance of these observations to safety and efficacy and the company will be requested to fully justify the lower %RNA integrity (and other differences noted).



Tinari Serena. The EMA covid-19 data leak, and what it tells us about mRNA instability BMJ 2021; 372:n627 doi:10.1136/bmj.n627 https://www.ema.europa.eu/en/documents/assessment-report/comirnaty-epar-public-assessment-report_en.pdf https://jessicar.substack.com/p/evidence-of-connection-between-severe *Crommelin DJA, Anchordoguy TJ, Volkin DB, Jiskoot W, Mastrobattista E. Addressing the Cold Reality of mRNA Vaccine Stability. J Pharm Sci. 2021

Mar;110(3):997-1001. doi: 10.1016/j.xphs.2020.12.006. Epub 2020 Dec 13. PMID: 33321139; PMCID: PMC7834447.

PFIZER ADMITS THAT EFFICACY OF PRODUCT IS DEPENDENT ON %MRNA INTEGRITY

- What's concerning is that the manufacturer
 (Pfizer/BioNTech) claimed,
 "The efficacy of the drug product is dependent on the expression of the delivered RNA, which requires a sufficiently intact RNA molecule."
- Sufficiently?



%RNA INTEGRITY AND AUTOMATED WESTERN BLOTS





Drug Substance BNT162b2 Expressed Protein Size by Western Blot

Pfizer use an automated Western

AUTOMATED WESTERN BLOT RESULTS ARE

QUESTIONABLE

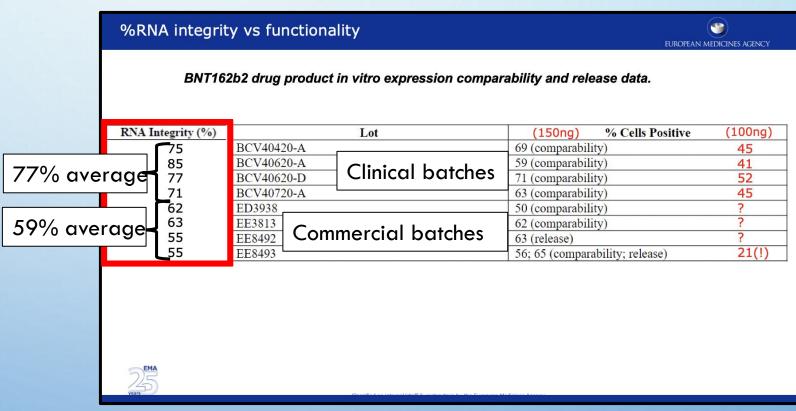


Figure 3.2.S.2.6-15. To evaluate expressed protein size, BNT162b2 DS was mixed with Lipofectamine and then transfected into HEK-293 cells. Following incubation, cell lysates were evaluated for the expressed protein antigen by Western blot using an antibody specific for the SARS-CoV-2 spike protein. The first lane shows a molecular weight (MW) marker. The concentrations shown for each DS batch correspond to the amounts of DS transfected per well of HEK-293 cells.



EMA QUALITY OFFICE CMC OBSERVATIONS OF BIONTECH COVID-19 MRNA INJECTABLE PRODUCTS

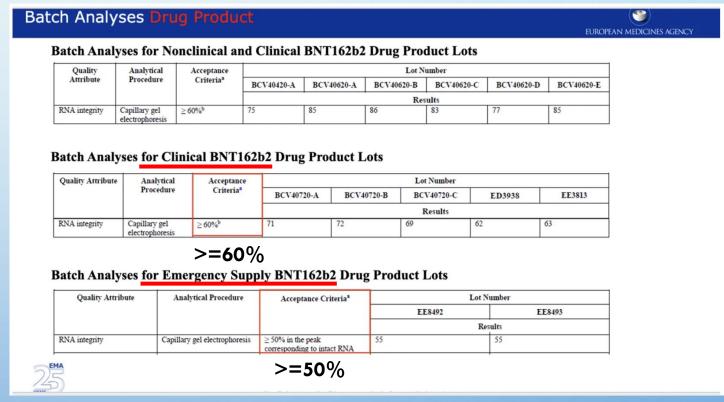
- RNA integrity assays
 revealed low %RNA integrity
 in 'real vax lots' versus lab
 lots
- Is 18% lower integrity in commercial batches 'sufficient'?



Credit: BNT CMC Peer Reviewers Ton der Stappen and Brian Dooley https://www.ema.europa.eu/en/documents/assessment-report/comirnaty-epar-public-assessment-report_en.pdf

THEY LOWERED THE THRESHOLD FOR ACCEPTABLE %RNA INTEGRITY FOR EU COMMERCIAL PRODUCTS TO GET AROUND THE LOW %RNA INTEGRITY ISSUE

- The stuff being injected into people likely has ~50% RNA integrity
- "...which requires a sufficiently intact
 RNA molecule" Pfizer
- "However, when present in the cell there is a possibility that aberrant proteins will be expressed with possibilities for unwanted immunological events."*



Credit: BNT CMC Peer Reviewers Ton der Stappen and Brian Dooley*

r, Andover

THEY LOWERED THE THRESHOLD FOR ACCEPTABLE %RNA INTEGRITY FOR EU COMMERCIAL PRODUCTS TO GET AROUND THE LOW %RNA INTEGRITY ISSUE

The stuff being injected into people likely has ~50% RNA integrity

COVID-19 Vaccine (BNT162, PF-07302048) R.1 BNT162b2 Comparability Overview

Manufacturing Information

Table R.1-1. BNT162b2 Drug Product Comparability of Release Test Results

IF IT DOESN'T PASS, JUST LOWER THE THRESHOLD

"However, when present in the cell there is a possibility that aberrant proteins will be expressed with possibilities for unwanted immunological events."*

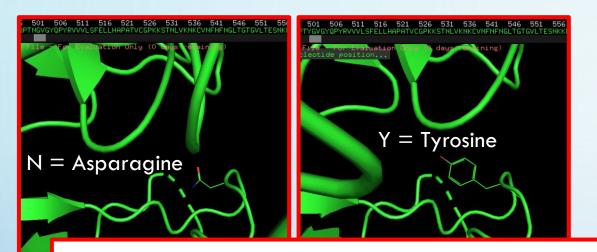
									IIUII	
DP Manufactur	ing Site	Polymun	Pfizer, Puurs	Pfizer, Puurs	Pfizer, Puurs	Pfizer, Puurs	Pfizer, Puurs	Pfizer, Puurs	Pfizer, Puurs	
DP Fill/Finish D	OM	Apr -Jul 2020	Jul 2020	05-Aug-2020	05-Aug-2020	25-Sep-2020	05-Oct-2020	07-Oct-2020	16-Oct-2020	
Drug Product Analytical Information										
Release Test	Acceptance Criteria Clinical Range			Results						
RNA Integrity	≥55% Intact RNA	62-86		55	55	68	66	69	60	
Bacterial Endotoxins	≤12.5 EU/mL	<1		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
Sterility	No growth detected	Sterile		No growth detected						

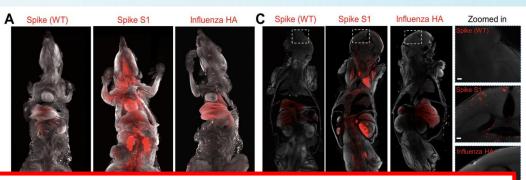
- Clinical lots BCV40420-A, BCV40620-A, BCV40620-B, BCV40620-C, BCV40620-D, BCV40720-A, BCV40720-B, BCV40720-C
- Clinical lots BCV40720-P and BCV40820-P
- Data not available (NA) at the time of filing.
- Batch EE8493 also used in clinical trials.

*BioNTech COVID19 mRNA vaccine (nucleoside modified) EMA Quality Office CMC observations. BWP 24th November. Ton van der Stappen and Brian Dooley https://childrenshealthdefense.eu/eu-issues/a-further-investigation-into-the-leaked-ema-emails-confidential-pfizer-biontech-covid-19-vaccine-related-docs/

https://www.ema.europa.eu/en/documents/assessment-report/comirnaty-epar-public-assessment-report en.pdf

NEW EVIDENCE OF SPIKE PERSISTANCE





SPIKE READILY ACCUMULATES IN ORGANS INCLUDING BRAIN AND LIVER

(WT), spike S1 (N501Y), and HA injection.

3D re

Arrow heads (with spike) and arrows (without spike) indicate regions

Representative images of spike S1 (N501Y) protein in the head, skull and brain are shown as well.

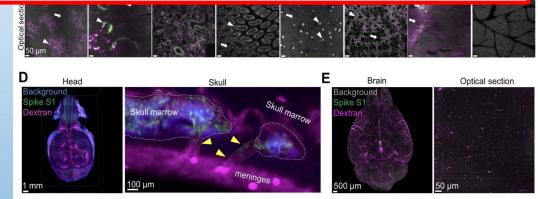
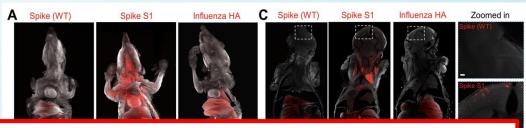


Figure 1 Spike protein exhibits multi-organ binding capacity

SARS-CoV-2 Spike Protein Accumulation in the Skull-Meninges-Brain Axis: Potential Implications for Long-Term Neurological Complications in post-COVID-19. Zhouyi Rong, et al., bioRxiv 2023.04.04.535604; doi: https://doi.org/10.1101/2023.04.04.535604

NEW EVIDENCE OF SPIKE PERSISTANCE



SPIKE PROTEIN PROTEOLYSIS BY NEUTROPHIL ELASTASE RESULTS IN AMYLOID-LIKE FIBRILS + COAGULATION PATHWAY DYSREGULATED

complement and coagulation pathway."

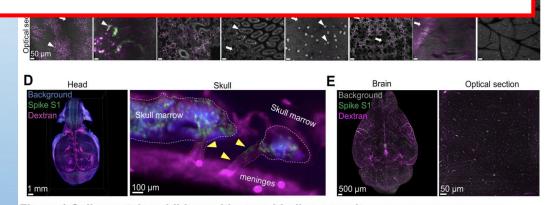
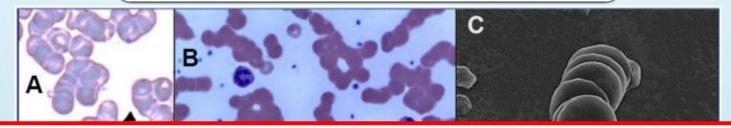


Figure 1 Spike protein exhibits multi-organ binding capacity

SARS-CoV-2 Spike Protein Accumulation in the Skull-Meninges-Brain Axis: Potential Implications for Long-Term Neurological Complications in post-COVID-19. Zhouyi Rong, et al., bioRxiv 2023.04.04.535604; doi: https://doi.org/10.1101/2023.04.04.535604

Dr. Jessica Rose

Hemagglutination Mediated by SARS-CoV-2 Spike Protein - Thromboses



SPIKE CAUSES HEMAGGLUTINATION ALSO LEADING TO THROMBOSES

using light ((A) [112], (B) [113]) and electron microscopy ((C) [114]). The first study (A) found huge rouleaux formation by RBCs in 85% of COVID-19 patients studied [112]; the second (B) found these in 33% of patients [113]; and the third (C) found these prevalent in its series of 31 patients, all with mild COVID-19 [114]. Reproduced with permission from (A) SIMTIPRO SrI; (B) CC-BY 4.0; (C) Georg Thieme Verlag KG.

"SARS-CoV-2 [spike protein] binds to RBCs in vitro and also in the blood of COVID-19 patients"

"SARS-CoV-2 [spike protein] initially attaches to sialic acid (SA) terminal moieties on [RBC] host cell membranes via glycans"

Scheim, D.E. A Deadly Embrace: Hemagglutination Mediated by SARS-CoV-2 Spike Protein at Its 22 N-Glycosylation Sites, Red Blood Cell Surface Sialoglycoproteins, and Antibody. Int. J. Mol. Sci. 2022, 23, 2558.

https://doi.org/10.3390/ijms23052558.

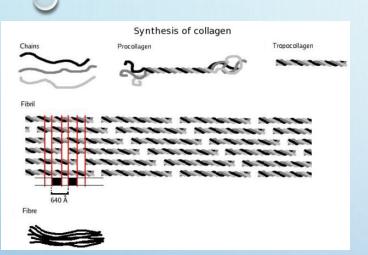
https://jessicar.substack.com/p/are-red-blood-cells-agglutinating

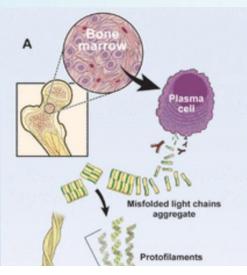
Stratton, F., Rawlinson, V. I., Gunson, H. H., & Phillips, P. K. (1973). The Role of Zeta Potential in Rh Agglutination. Vox Sanguinis, 24(3), 273–279. doi:10.1111/j.1423-0410.1973.tb02641.x

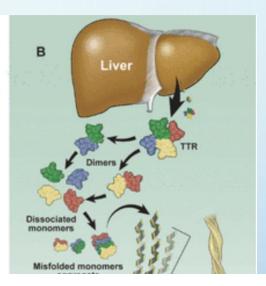
Boschi C, Scheim DE, Bancod A, Militello M, Bideau ML, Colson P, Fantini J, Scola BL. SARS-CoV-2 Spike Protein Induces Hemagglutination: Implications for COVID-19 Morbidities and Therapeutics and for Vaccine

Adverse Effects. International Journal of Molecular Sciences. 2022; 23(24):15480. https://doi.org/10.3390/ijms232415480

(CARDIAC) AMYLOIDOSIS AS DEPOSITION DISEASE







"Amyloidosis is a group of disorders that can affect almost any organ due to the misfolding of proteins with their subsequent deposition in various tissues, leading to various disease manifestations based on the location."



Spike protein contains peptides that can induce autoimmunity via molecular mimicry

Table 1. 3D-mimics found for SARS-CoV-2 Spike.						
Motif	Protein	Species	RMSD (Å)	Z-Score	EpiScore	PDB_Chain
TQLPP	Thrombopoietin	Human	0.46	-1.34	10.87	1V7N_X
QLPPA	SMYD3 protein	Human	0.38	-1.42	13.16	5CCL_A
KNLRE	Toll-like receptor 8	Human	0.87	-0.92	5.75	6WML_D
FTVEKG	Pollen allergen Phl p2	Phleum pratense	0.76	-1.03	7.89	1WHP_A
GEVEN	Integrin heta 1	Human	0.63	-1 16	7 94	7NWL B

MOLECULAR MIMICRY IS A POSSIBLE MECHANISM OF ACTION FOR SPIKE-INDUCED AUTOIMMUNITY

GNCDV	Tryptophan-tRNA ligase	Human	0.91	-0.88	5.49	1O5T_A
SFKEE	Small subunit processome component 20 homolog	Human	0.32	-1.48	15.62	7MQA_SP
EELDK	Kynureninase	Human	0.22	-1.58	22.73	2HZP_A
ELDKY	Fusion glycoprotein F0	Respiratory syncytial virus	0.12	-1.68	41.67	6EAE_F
DKYFK	Cytoplasmic FMR1-interacting protein 1	Human	0.14	-1.66	35.71	4N78_A

"Molecular mimicry between viral antigens and host proteins can produce cross-reacting antibodies leading to autoimmunity."

"Our findings illuminate COVID-19 pathogenesis and highlight the importance of considering autoimmune potential when developing therapeutic interventions to reduce adverse reactions."

Angileri F, Légaré S, et al., Is molecular mimicry the culprit in the autoimmune haemolytic anaemia affecting patients with COVID-19? Br J Haematol. 2020 Jul;190(2):e92-e93. doi: 10.1111/bjh.16883. Epub 2020 Jun 8. PMID: 32453861; PMCID: PMC7283741.

Nunez-Castilla, J. et al. Potential Autoimmunity Resulting from Molecular Mimicry between SARS-CoV-2 Spike and Human Proteins. Viruses. 2022, 14, 1415. https://doi.org/10.3390/v14071415 https://jessicar.substack.com/p/molecular-mimicry-of-sars-ncov-2

Spike protein contains peptides that can induce molecular mimicry

TABLE 1 (Continued)	
Shared Peptides ^a	Human proteins and associated function(s)/pathologies ^{b,c}	Refs
PLVSS	PAQR5. Membrane progestin receptor gamma. Plasma membrane progesterone (P4) receptor coupled to G proteins and implicated in oocyte maturation.	57
IITTD	PCSK5. Proprotein convertase subtilisin/kexin type 5 Essential for the differentiation of uterine stromal fibroblasts into decidual cells (decidualization)	58

IMPLICATIONS FOR FERTILITY?

FGGFN, IVNNT	SRC. Proto-oncogene tyrosine-protein kinase Src. Protein tyrosine kinase that plays a role during oocyte maturation and fertilization.	03,04
LSSTA	SYCY2. Syncytin-2 precursor Participates in trophoblast fusion and the formation of a syncytium during placenta morphogenesis; correlates with the risk of severe preeclampsia	65,66
TESNK	TDRD6. Tudor domain-containing protein 6. Transcription factor that balances sexually dimorphic gene expression in postnatal oocytes.	34
GDSSS	VDR. Vitamin D3 receptor Recurrent pregnancy loss	67
LEPLV, ANLAA	YTDC2. 3'-5' RNA helicase YTHDC2. Plays a key role in the male and female germline by promoting transition from mitotic to meiotic divisions in stem cells	68
Human proteins given by	om overlapping pentapeptides given bold. / Uniprot accession and name in italics. ted pathologies: data from Uniprot, Pubmed, and OMIM public databases .	

Pentapeptide sharing between SARS-CoV-2 spike glycoprotein and **27** human proteins linked to oogenesis, placentation, or decidualization"

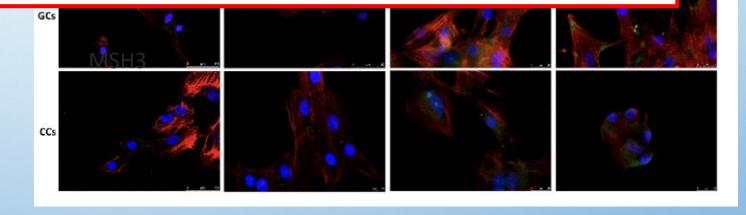
Our findings suggest potential cross-reactivity between the homologous peptides that may result in the development of autoantibodies and new-onset of related autoimmune manifestations."

HUMAN OVARIAN CELLS INFECTABLE BY SARS VIA SPIKE/ACE-2

IMPLICATIONS FOR INJECTION-PRODUCED SPIKE?

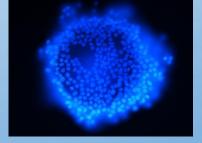
susceptibility of human ovarian cells to SARS-CoV-2 infection, suggesting a potential detrimental effect of COVID-19 infection on female human fertility

 Particular granulosa (GCs) and cumulus cells (CCs) are infectable via ACE-2



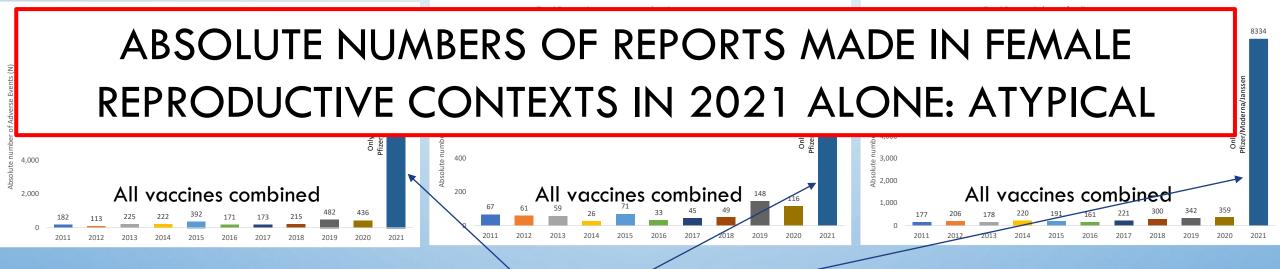


Cumulus oophorus coordinates of follicular development and oocyte maturation



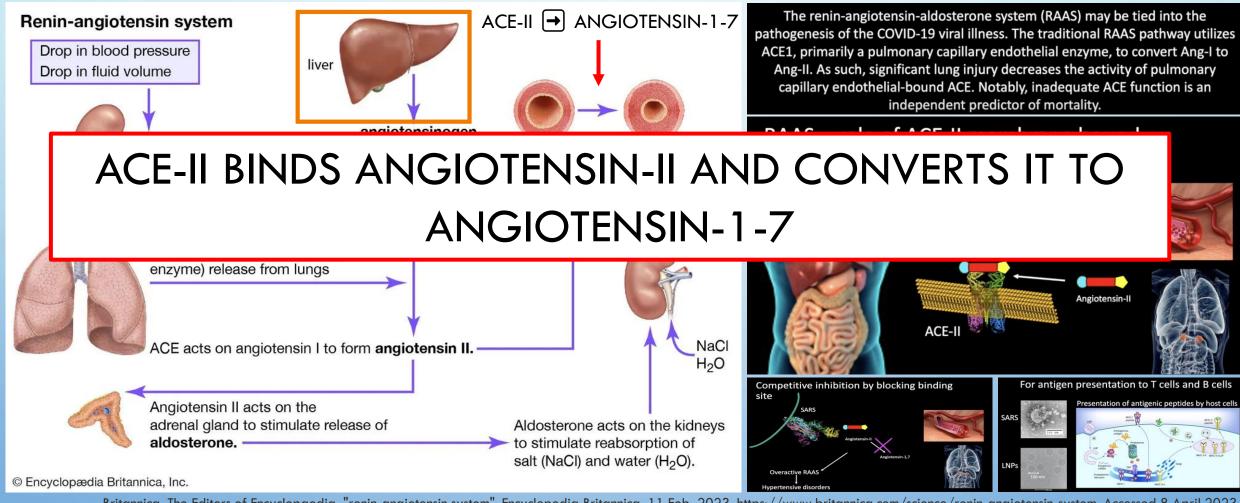
A granulosa cell or follicular cell is a somatic cell of the sex cord that is closely associated with the developing female gamete (called an oocyte or egg) in the ovary of mammals.

MENSTRUAL ABNORMALITIES/SPONTANEOUS ABORTIONS/BREASTFEEDING PASSAGE*



ONLY COVID SHOTS

WHY IS THIS IMPORTANT?

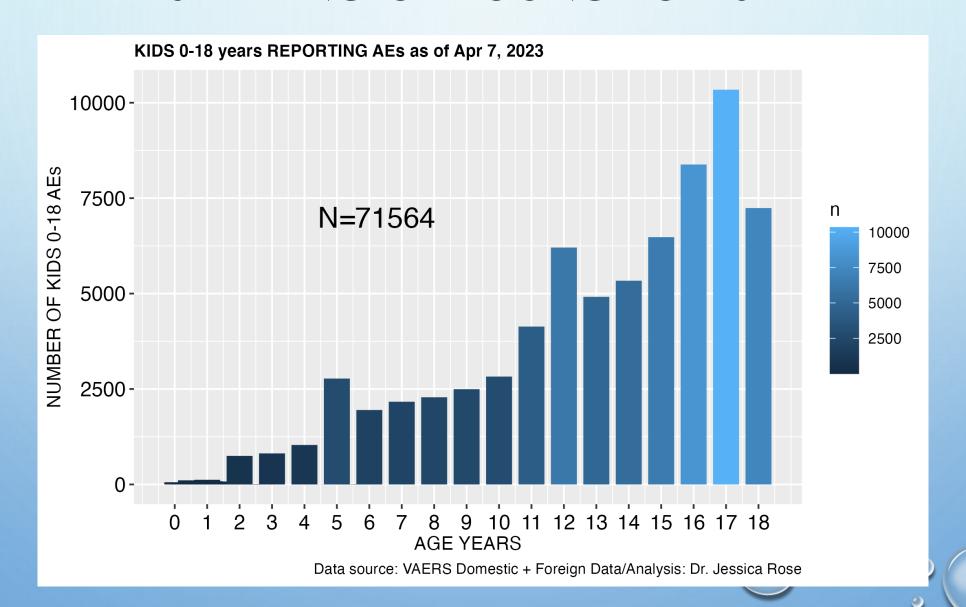


Britannica, The Editors of Encyclopaedia. "renin-angiotensin system". Encyclopedia Britannica, 11 Feb. 2023, https://www.britannica.com/science/renin-angiotensin-system. Accessed 8 April 2023.

Zhang, S., Liu, Y., Wang, X. et al. SARS-CoV-2 binds platelet ACE2 to enhance thrombosis in COVID-19. J Hematol Oncol 13, 120 (2020). https://doi.org/10.1186/s13045-020-00954-7

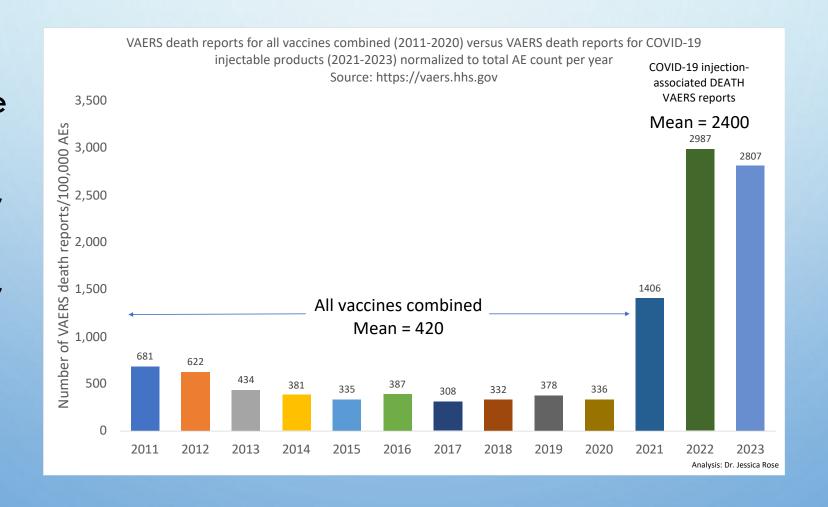
Dr. Jessica Rose

SPEAKING OF YOUNG FOLKS...



DEATH RATES FOR THE PAST 10 YEARS COMPARED TO COVID ERA AS PER VAERS REPORTS

1/238 reports were deaths from 2011-2020, and from 2021-2023, the rate has increased to 1/42.



THE EXTREME DIFFERENCES IN AE COUNTS IS NOT DUE TO THE NUMBER OF COVID SHOTS

Let's put the 'it's cuz there are so many COVID shots doled out' argument to bed.

Oh and causation is becoming undeniable!











But before you do that and before you recite the 'safe and effective' mantra, know this: 9 deaths have been causally-linked to the J&J injection and a warning made to women ages 30-49 years to beware the J&J product. It's connected to thrombocytopenia syndrome (TTS) and death. Could this be a little bit of throwing J&J under the bus? Ruh roh.



Unacceptable Jessica



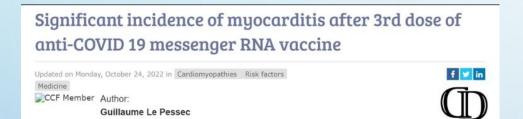
As of today, March 25, 2022, according to the <u>WONDER/CDC</u> system, there are 1,696 different types of adverse events and 45,650 total adverse events reported to VAERS in the context of the 14 variations of flu vaccines. Also according to the WONDER/CDC system, there are 10,526 different types of adverse events and 5,368,444 total adverse events reported to VAERS in the context of the 3 variations of the COVID-19 products used in the United States. *N.B. These counts do not represent the individuals who experienced an adverse event but the total number of events reported.*

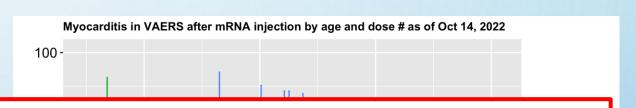
Napkin math drum-roll paleaseeeeee...

- 1. We have twice as many COVID shots than flu shots.
- We have 6.2 times as many types of adverse event types reported in the context of the COVID shots
- We have 117.6 times as many reports of adverse events in the context on the COVID shots.

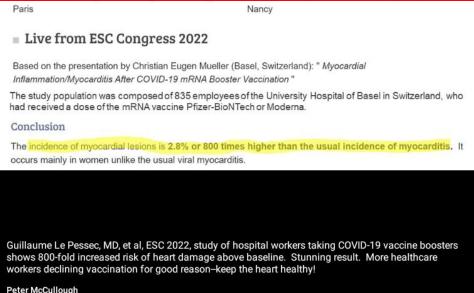
So even though we omitted all the other vaccines (there are 82 other types!), we still have no comparison here with regard to the number of shots and the relationship to the number of adverse events occurring and being reported, and we certainly do not see the 'anticipated' doubling of the reports as we would have

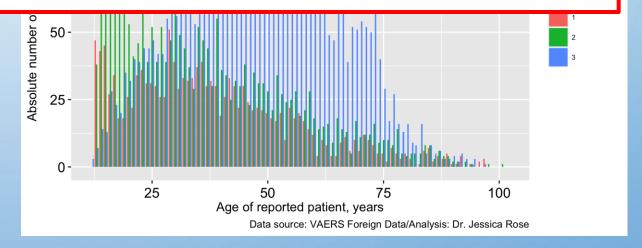
MYOCARDITIS REPORTS FROM VAERS FOREIGN DATA REVEALED DOSE RESPONSE





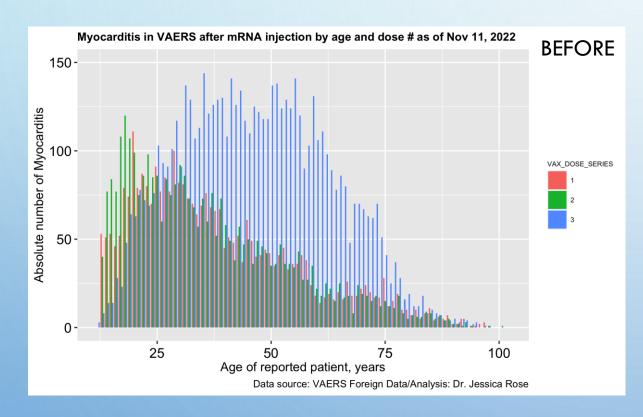
MYOCARDITIS IN MIDDLE-AGED PEOPLE IS DOSE 3 RELATED

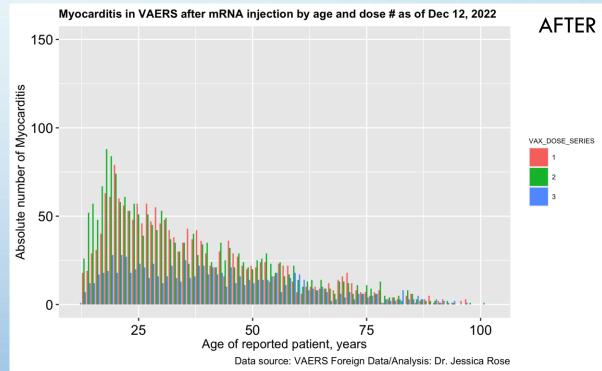




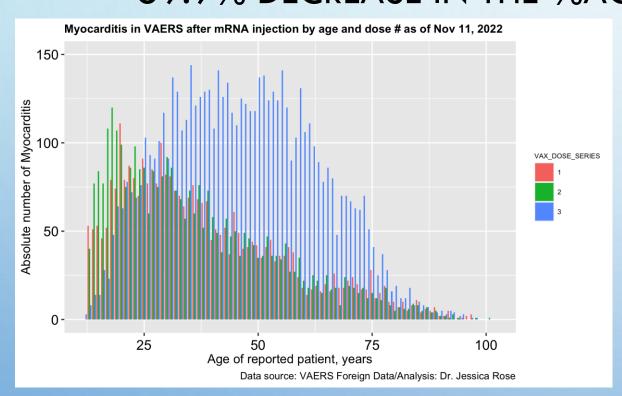
27.10.22 at 04:23

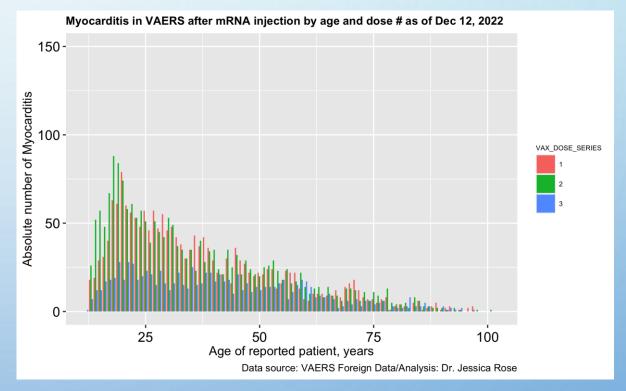
FOREIGN DATA SET WAS RECENTLY PURGED — DESTROYED DOSE 3 SIGNAL





FROM NOVEMBER 11, 2022 → DECEMBER 12, 2022 1.4% INCREASE IN THE NUMBER OF PEOPLE 66.3% DECREASE IN FILE SIZE 59.9% DECREASE IN THE %AGE OF MYOCARDITIS REPORTS

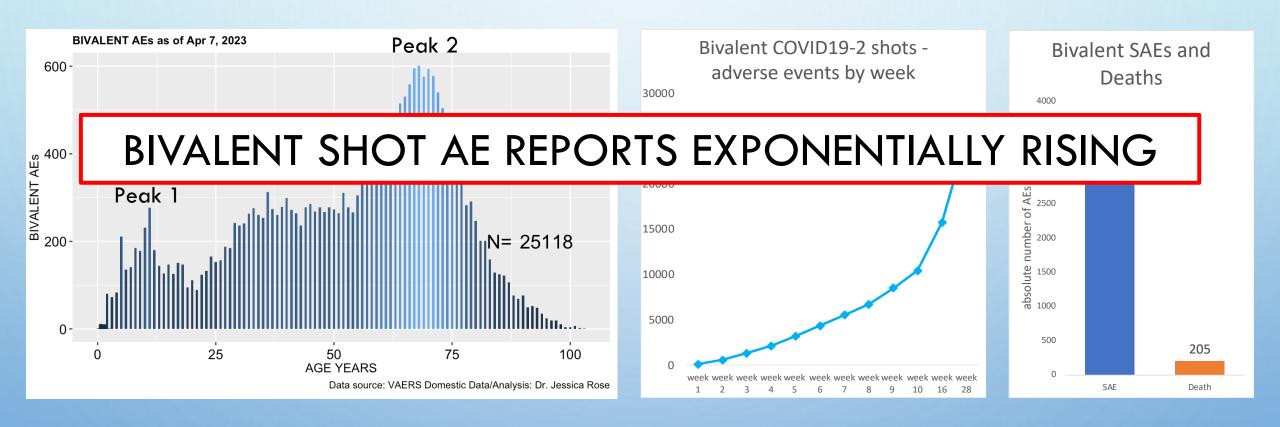




BEFORE, N = 563,456Myocarditis reports: 40,383 7.16% of reports AFTER, N = 571,525Myocarditis reports: 16,396 2.87% of reports

https://jessicar.substack.com/p/the-foreign-data-set-was-gutted-this https://jessicar.substack.com/p/a-new-development-in-the-foreign

'BIVALENT' SHOTS ARE NOT INNOCUOUS WITH REGARD TO DEATH AND SAES



WHY WERE BABIES AGES 0-4 BEING INJECTED PRIOR TO DECEMBER 9, 2022? AS A FIRST DOSE AS WELL!

What You Need to Know

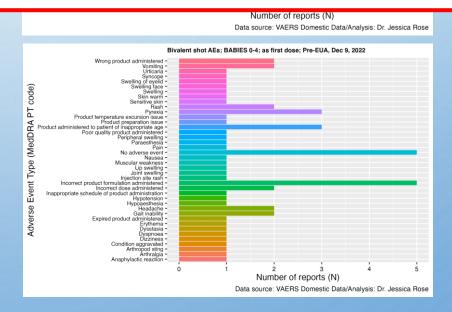
Updated Jan. 9, 2023

- Updated (bivalent) boosters became available on:
 - September 2, 2022, for people aged 12 years and older
 - October 12, 2022, for people aged 5–11 years



WHY WERE BABIES BEING INJECTED WITH THE 'BIVALENT' SHOTS PRIOR TO EVEN EUA?

- Can someone, like Walensky, explain why 0-4-year-olds were/are being injected with this crap as a first dose?
- Or at all? It was not even EUA authorized prior to December 9, 2022!



Pre-EUA as 1st dose

EVEN PAUL OFFIT IS SPEAKING OUT AGAINST THESE THINGS

"I believe we should stop trying to prevent all symptomatic infections in healthy, young people by boosting them with vaccines containing mRNA from strains that might disappear a few months later." Paul Offit







Perspective

Bivalent Covid-19 Vaccines — A Cautionary Tale

Paul A. Offit, M.D.

January 11, 2023

DOI: 10.1056/NEJMp2215780