

# COVID-19 Vaccine Safety and Efficacy and the Urgent Need for Early Ambulatory Therapy

Peter A. McCullough, MD, MPH, FACC, FAHA, FASN, FNKF, FNLA, FCRSA



Chief Medical Advisor, Truth for Health Foundation  
President, Cardiorenal Society of America  
Editor-in-Chief, *Reviews in Cardiovascular Medicine*  
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Tagline: <https://americaoutloud.com/the-mccullough-report/>  
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Dr. McCullough is an internist, cardiologist, epidemiologist. He maintains ABIM certification in internal medicine and cardiovascular diseases. He practices both internal medicine including the management of common infectious diseases as well as the cardiovascular complications of both the viral infection and the injuries developing after the COVID-19 vaccine in Dallas TX, USA. Since the outset of the pandemic, Dr. McCullough has been a leader in the medical response to the COVID-19 disaster and has published "Pathophysiological Basis and Rationale for Early Outpatient Treatment of SARS-CoV-2 (COVID-19) Infection" the first synthesis of sequenced multidrug treatment of ambulatory patients infected with SARS-CoV-2 in the *American Journal of Medicine* and subsequently updated in *Reviews in Cardiovascular Medicine*. He has 51 peer-reviewed publications on the infection and has commented extensively on the medical response to the COVID-19 crisis in *TheHill*, *FOX NEWS Channel*, *NewsMax*, *Real America*, and *America Out Loud*. On November 19, 2020, Dr. McCullough testified in the US Senate Committee on Homeland Security and Governmental Affairs and throughout 2021 in the Texas Senate Committee on Health and Human Services, Colorado General Assembly, New Hampshire Senate, and South Carolina Senate concerning many aspects of the pandemic response. Dr. McCullough has dedicated his academic and clinical efforts in combating the SARS-CoV-2 virus and in doing so, has reviewed thousands of reports, participated in scientific congresses, group discussions, press releases, and has been considered among the world's experts on COVID-19.

*Sanctify them by the truth;  
your word is truth.  
John 17:17*



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# 1976 U.S. swine flu vaccination program may offer lessons for COVID-19 pandemic

After months of negative media coverage, the Guillain-Barre reports brought an overdue end to the swine flu affair. Ford's programme was suspended in December 1976 with only some 20% of the US population (55M) vaccinated leaving 550 cases of Guillain-Barre and 25 deaths. And since the US government had offered liability coverage to the pharmaceutical manufacturers that summer, [hundreds of compensation claims](#) from Guillain-Barre claimants followed for years afterward.

Before it was cut short, the program's goal was to vaccinate every American by the end of 1976



[Mark Gollom](#) · CBC News · Posted: Dec 03, 2020 4:00 AM ET | Last Updated: December 3, 2020



# Outline

- New biological products
- COVID-19 Vaccine Safety Review
- Real World Efficacy of COVID-19 Vaccines
- Pivot to Early Therapy for High-Risk COVID-19
- Natural Immunity
- Freedom At Risk
- Censorship of Scientific Discourse
- Conclusions

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September 17, 2021

## Covid-19, Social Standing, and the New World Order

by [Wallace Garneau](#) | Sep 15, 2021

I have not had a Covid-19 vaccine. Let me open this article up right out of the gate by saying that. That does not mean I am anti-vaccine, or that I think the Covid-19 vaccines are unsafe or ineffective. I follow the science, and by that, I mean that I follow the...

## COVID Q & A with Dr. Peter McCullough, #3

by [Malcolm Out Loud](#) | Sep 15, 2021

We, the general public are so

## For New Biologic Products, Demand Safety, Safety, Safety

by [Dr. Peter McCullough](#) | Jun 5, 2021 | [Healthcare](#), [World](#)

This product of gain of function research in the Wuhan lab is what made SARS-CoV-2 super infectious and damaging to the body resulting in organ damage, respiratory failure, and blood clots. The CDC has verified a record 262,521 safety reports including 4,406 deaths, and 14,986 hospitalizations. These exceed the numbers for all previous vaccines in all years combined in history—making the COVID-19 the most dangerous vaccine of all time...





# The great gamble of COVID-19 vaccine development

BY PETER A. MCCULLOUGH, OPINION CONTRIBUTOR — 08/17/20 10:30 AM EDT  
THE VIEWS EXPRESSED BY CONTRIBUTORS ARE THEIR OWN AND NOT THE VIEW OF THE HILL

86 SHARES



## Just In...

**Extremely rare orange lobster saved from grocery store**

[CHANGING AMERICA](#)  
— 4M 43S AGO

**Election denialists smacked down by Idaho Secretary of State**

[STATE WATCH](#) — 9M 38S AGO

**Leveling the playing field for recycled plastics**

[OPINION](#) — 10M 39S AGO

**Ocasio-Cortez blasts Texas abortion law defender: 'Sometimes it takes years' to recognize sexual assault**

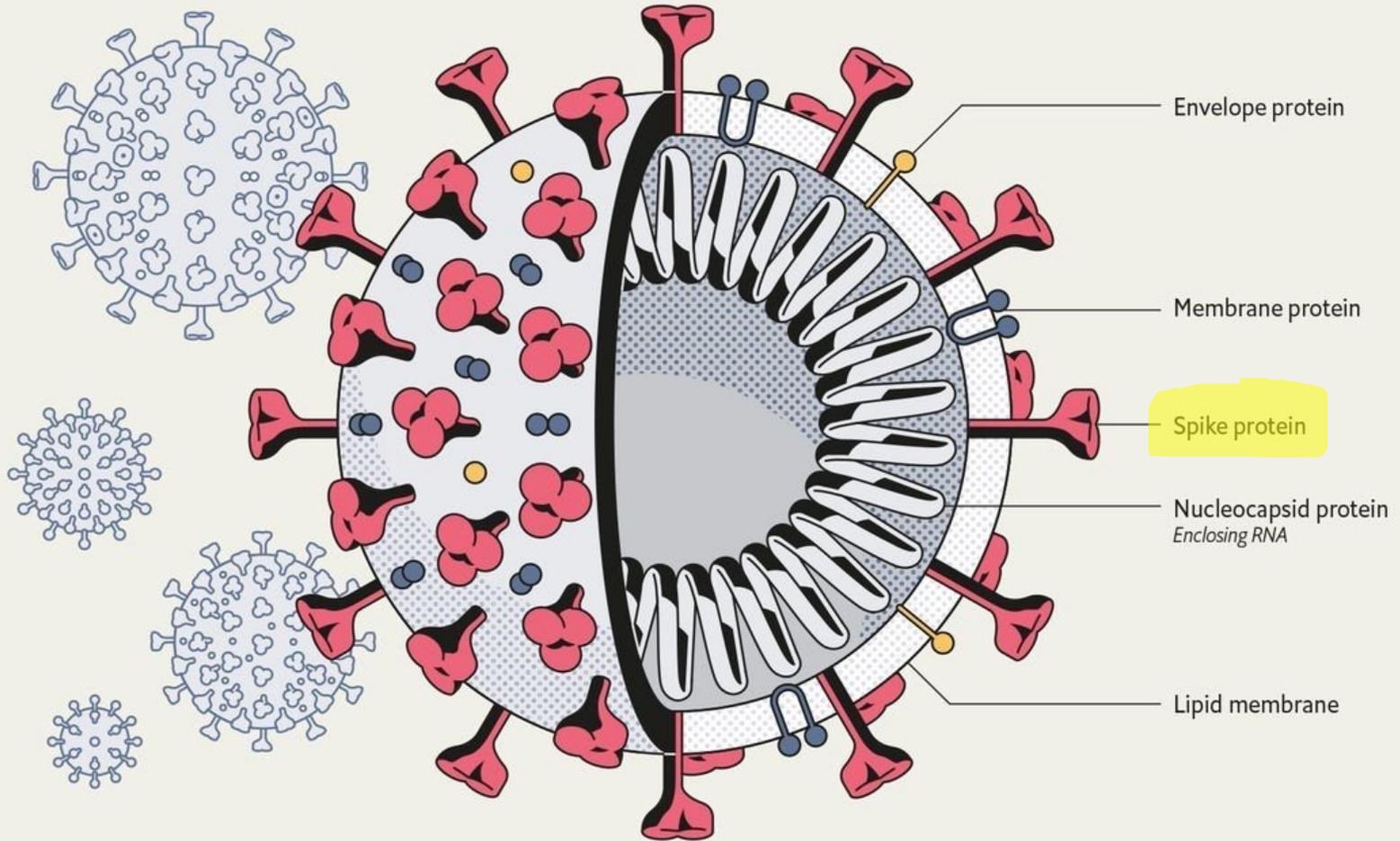


© Getty Images

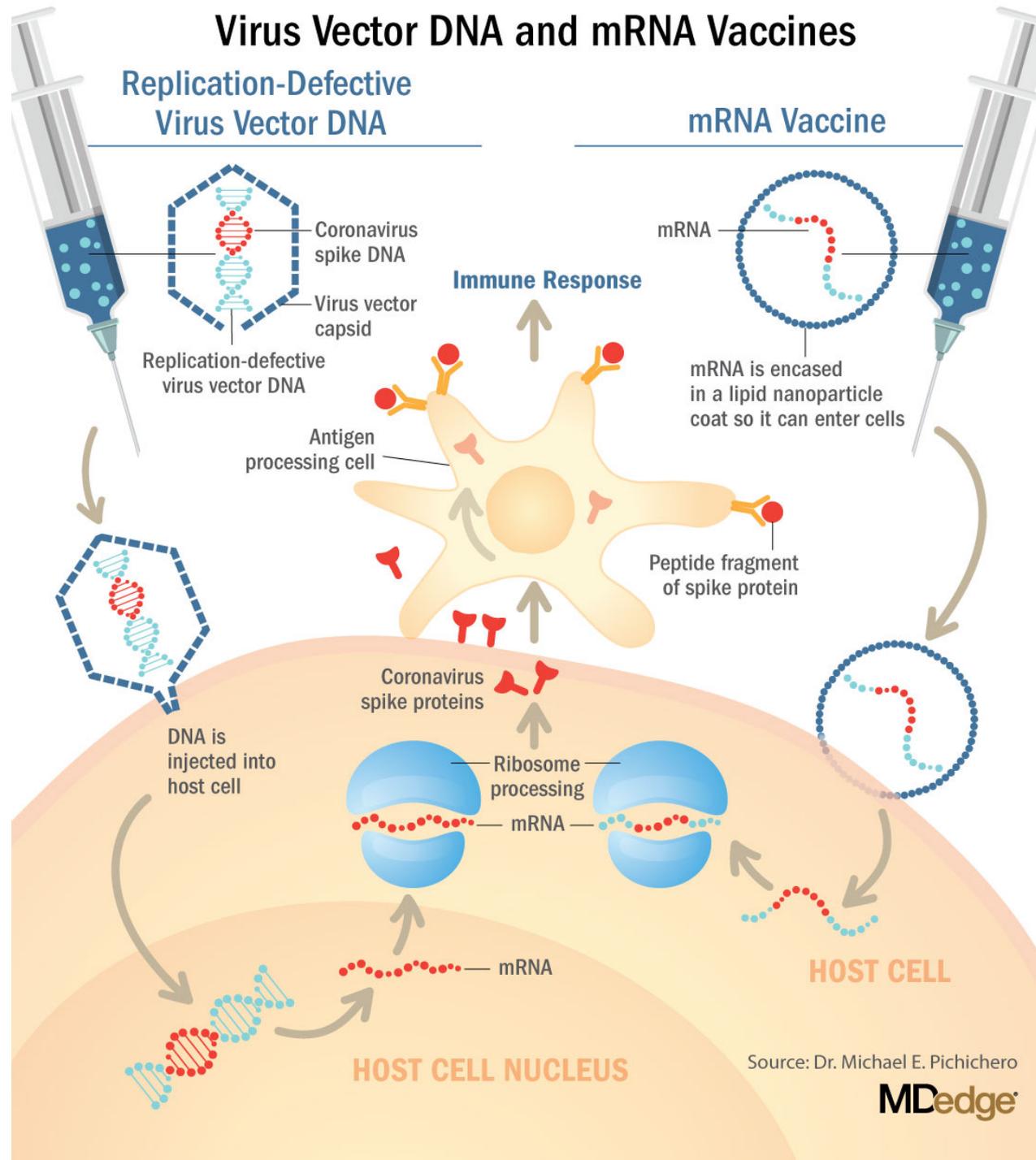
We are over six months into the consequences of the SARS-Co-V2 pandemic in the United States. Patients, families and doctors are frightened, weary and frustrated by the lack of support from regulatory agencies — the National Institutes of Health, Food and Drug

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# SARS-CoV-2 Structure



# Virus Vector DNA and mRNA Vaccines



## Clinical Concerns

- mRNA or adenoviral DNA induce production of the Spike protein
  - Cell, tissue, organ endothelial damage
  - Spike protein in body fluids, donated blood
- No genotoxicity, teratogenicity, or oncogenicity studies
- Concerning ovarian biodistribution study (Pfizer, Japan)
- Concerning reduced fertility study (Moderna, EMA)
- No EAC, DSMB, Human Ethics Committee
- No restriction of properly excluded groups from RCTs
  - Pregnant women, women of childbearing potential
  - COVID survivors, previously immune
- No risk stratification for hospitalization and death
- No data transparency
- No mitigation of risks for public

practices, emphasizing critical questions that require urgent answers, particularly if we wish to restore confidence in science and public health.

## Circulating Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine Antigen Detected in the Plasma of mRNA-1273 Vaccine

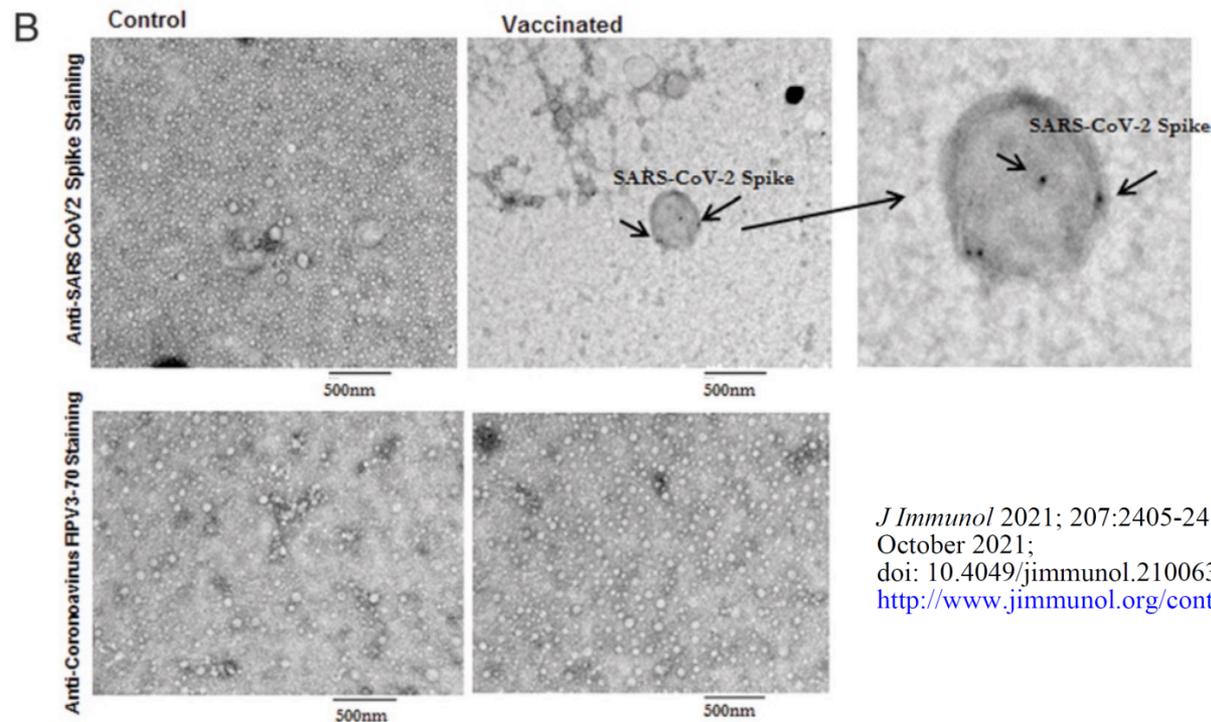
and induced an immune response [2–5]. However, critical data demonstrating the direct production of spike protein via translation from the mRNA-1273 vaccine in these studies are missing, precluding a full understanding of the vaccine mechanism.

Here we provide evidence that circulating SARS-CoV-2

**Circulating Spike protein  
in blood Day 1 to average  
of 15 days after injection  
(longest was 29 days)**

## Cutting Edge: Circulating Exosomes with COVID Spike Protein Are Induced by BNT162b2 (Pfizer–BioNTech) Vaccination prior to Development of Antibodies: A Novel Mechanism for Immune Activation by mRNA Vaccines

Sandhya Bansal,\* Sudhir Perincheri,<sup>†</sup> Timothy Fleming,\* Christin Poulson,\*  
Brian Tiffany,\* Ross M. Bremner,\* and Thalachallour Mohanakumar\*



*J Immunol* 2021; 207:2405-2410; Prepublished online 15  
October 2021;  
doi: 10.4049/jimmunol.2100637  
<http://www.jimmunol.org/content/207/10/2405>

**FIGURE 1.** (A) Representative NanoSight image for exosomes from vaccinated individuals with mean and median sizes (black thin line in the graph indicates the three measurements of the same sample, and red line is the average of all three lines). (B) Transmission electron microscopy images of SARS-CoV-2 spike Ag on exosomes from control exosomes from control and vaccinated individuals. Arrows indicate SARS-CoV-2 spike-positive exosomes. Right side, third image is the zoomed image of positive exosome from vaccinated sample (original magnification x 50,000). We have used anti-coronavirus FIPV3-70 Ab as negative control for both the samples.

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September 17, 2021



## Crushing the Lifeblood of Medical Science

by **Dr. Peter McCullough**

In this issue of The McCullough Report, we have some grave news about a concerning set of developments that have taken the COVID-19 crisis response and its consequences to the world to a whole new level. With the backdrop that free speech and scientific discourse is...

MCCULLOUGH REPORT

## Vaccine Report Card From CDC/FDA is Long Overdue!

by **Dr. Peter McCullough** | Sep 6, 2021 | [Healthcare](#), [Politics](#),

The CDC/FDA holds all the data on differential efficacy of the vaccines and at 8 months into the public program, the agency's vaccine report card to America is long overdue. Americans are frustrated with the lack of transparency and want to make the most efficacious choice of vaccines and seek to understand how to take a shot and avoid the disastrous safety events of neurologic damage, myocarditis, blood clots, and paralysis...



# Emerging COVID-19 Vaccine Mortality Signal by Jan 22, 2021 (~27.1 M)

## VAERS COVID REPORTS

Through January 22, 2021

All vaccines before 2020  
~158 total deaths/yr

182

DEATHS

455

HOSPITALIZATIONS

1702

EMERGENCY ROOM  
OR URGENT CARE

969

OFFICE VISITS

106

ANAPHYLAXIS

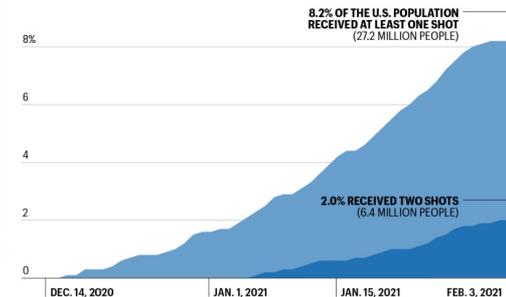
78

BELL'S Palsy

37

STROKE-LIKE  
SYMPTOMS

### COVID-19 U.S. VACCINE TRACKER



SOURCE: CENTERS FOR DISEASE CONTROL AND PREVENTION

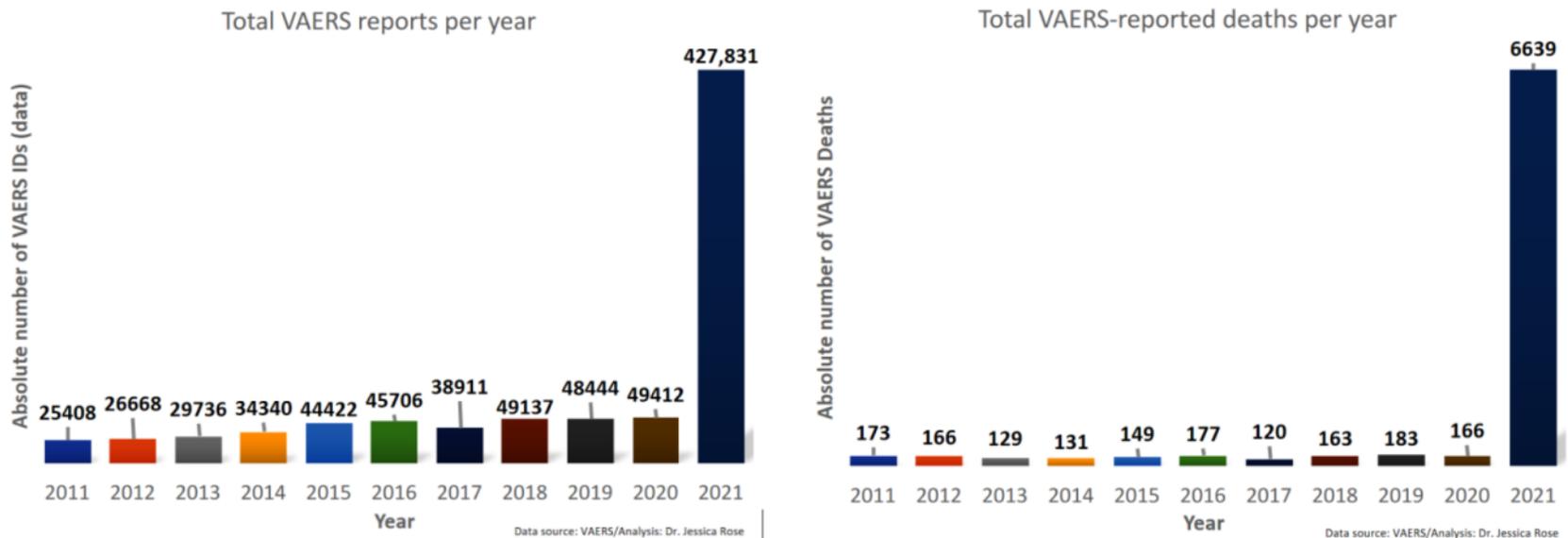
FORTUNE



# Critical Appraisal of VAERS Pharmacovigilance: Is the U.S. Vaccine Adverse Events Reporting System (VAERS) a Functioning Pharmacovigilance System?

Jessica Rose, PhD, MSc, BSc

Figure 1: Bar plots showing the number of VAERS reports (left) and reported deaths (right) per year for the past decade. (2021 is partial data set.)



# U.S. COVID-19 Vaccination Progress

People who have received at least one dose of any vaccine:

**220.5**  
MILLION



People fully vaccinated with a single-dose vaccine:

**15.2**  
MILLION



People fully vaccinated with a two-dose vaccine:

**175.5**  
MILLION



People fully vaccinated:

**190.7**  
MILLION



Percentage of people who received at least one dose:

**66.4%**

Percentage of people who are fully vaccinated:

**57.4%**

Find the latest data on  
CDC's COVID Data Tracker

Data as of October 25, 2021  
Source: COVID Data Tracker – Vaccinations

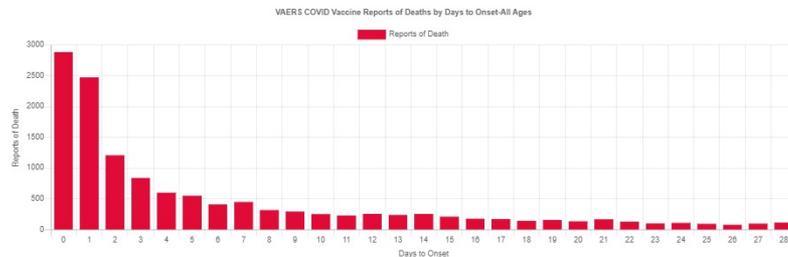
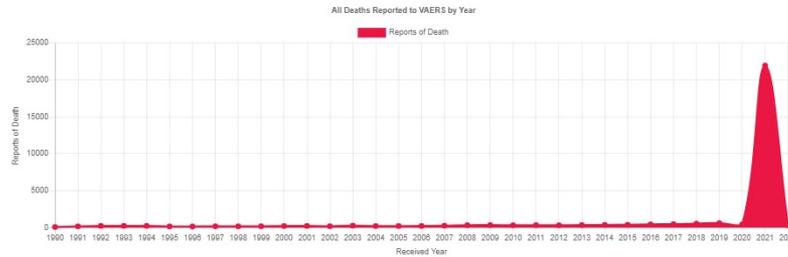
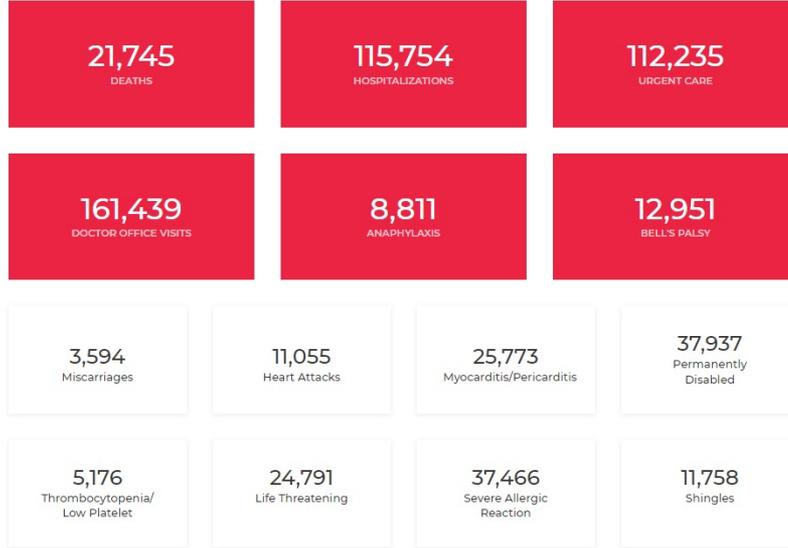


# VAERS COVID Vaccine Adverse Event Reports

Reports from the Vaccine Adverse Events Reporting System. Our default data reflects all VAERS data including the "nondomestic" reports.

All VAERS COVID Reports ● US/Territories/Unknown

1,033,992 Reports  
Through January 7, 2022



Historical PreCC  
All ~70 vaccines average expected 16,320 VAERS total reports/yr, ~158 total deaths/yr

## OVERVIEW

A percentage of people who had the Covid vaccine are suffering with debilitating, long-lasting symptoms.

**Post Covid Vaccine Syndrome**

- Tinnitus and Vertigo
- Headaches and Vision Problems
- Brain Fog, Dysnomia, and Memory Loss
- Heart and Blood Pressure Issues
- Autonomic, Sensory, & Motor Dysfunction
- Stomach Issues and Weight Loss
- Weakness and Fatigue
- Joint & Muscle Pain
- Muscle Twitching, Spasms, Tremors and Shaking
- Numbness, Paresthesia, and Paralysis
- Internal Burning, Tingling, and Vibrating
- Petechiae and Rashs

There are thousands affected globally.

**WOMEN** are afflicted at a much greater rate

**MEN** are afflicted, too, though

[www.WeWantToBeHeard.com](http://www.WeWantToBeHeard.com)  
[www.c19VaxReactions.com](http://www.c19VaxReactions.com)  
[www.NoMoreSilence.world](http://www.NoMoreSilence.world)

Spiro P. Pantazatos<sup>1,\*</sup> and Hervé Seligmann<sup>2</sup>

From 0-20 weeks post  
injection there were  
146-187k vaccine  
associated deaths

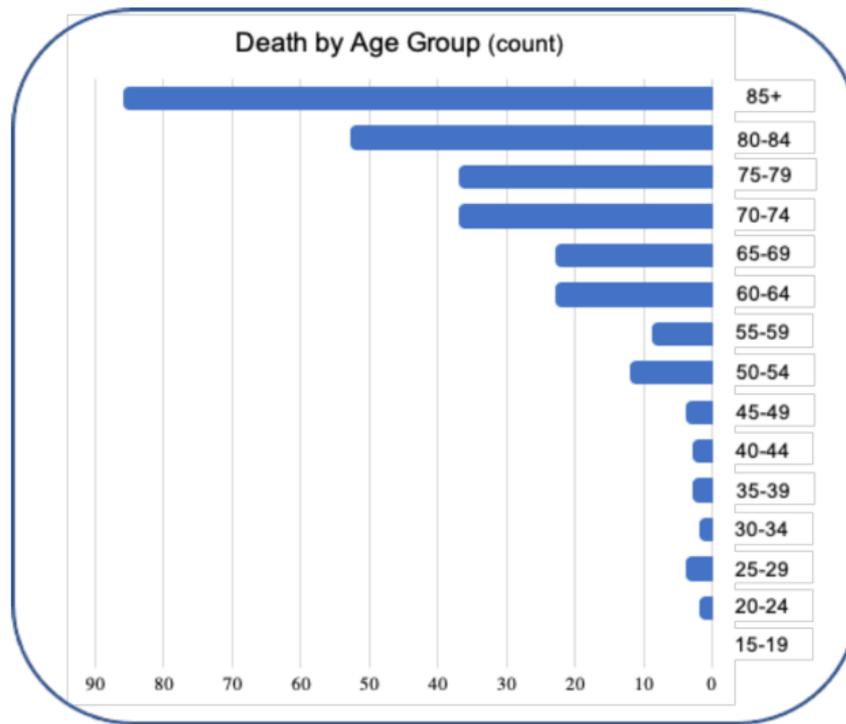
...t, young adults, and older adults with low occupational risk or previous  
... exposure. Our findings raise important questions about current COVID mass  
vaccination strategies and warrant further investigation and review.

# Analysis of COVID-19 vaccine death reports from the Vaccine Adverse Events Reporting System (VAERS) Database

ResearchGate

**86% of deaths had no other explanation other than the vaccine**

McLachlan, Scott & Osman, Magda & Dube, Kudakwashe & Chiketero, Patience & Choi, Yvonne & Fenton, Norman. (2021). Analysis of COVID-19 vaccine death reports from the Vaccine Adverse Events Reporting System (VAERS) Database Interim Results and Analysis. 10.13140/RG.2.2.26987.26402.



**Figure 3: Death by Age Group**

Much has been made in the media and academic literature about the need for protection and early vaccination of those aged 65 years and over. We believe this focus is the primary reason that 80% of the post-vaccination decedents reported are in this age group. Almost one-tenth (9%) expired within only 6 hours of their vaccination and 18% died in less than 12 hours. Over one third (36%) did not survive through to the following day.

Mclachlan, Scott & Osman, Magda & Dube, Kudakwashe & Chiketero, Patience & Choi, Yvonne & Fenton, Norman. (2021). Analysis of COVID-19 vaccine death reports from the Vaccine Adverse Events Reporting System (VAERS) Database Interim Results and Analysis. 10.13140/RG.2.2.26987.26402.

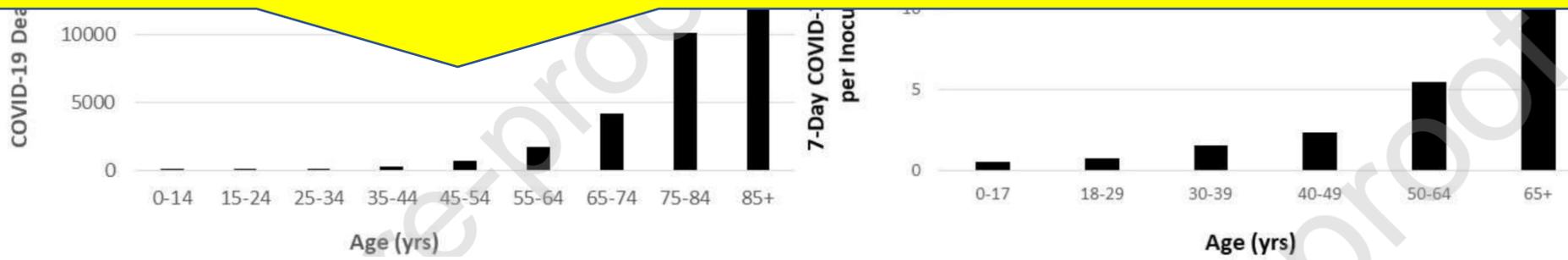
[https://www.researchgate.net/publication/352837543\\_Analysis\\_of\\_COVID-19\\_vaccine\\_death\\_reports\\_from\\_the\\_Vaccine\\_Adverse\\_Events\\_Reporting\\_System\\_VAERS\\_Database\\_Interim\\_Results\\_and\\_Analysis](https://www.researchgate.net/publication/352837543_Analysis_of_COVID-19_vaccine_death_reports_from_the_Vaccine_Adverse_Events_Reporting_System_VAERS_Database_Interim_Results_and_Analysis)



## Why are We Vaccinating Children against COVID-19?

Ronald N. Kostoff, Daniela Calina, Darja Kanduc, Michael B. Briggs, Panayiotis Vlachoyiannopoulos, Andrey A. Svistunov, Aristidis Tsatsakis

“A novel best-case scenario cost-benefit analysis showed very conservatively that there are five times the number of deaths attributable to each inoculation vs those attributable to COVID-19 in the most vulnerable 65+ demographic”



September 17, 2021

## America's Uniqueness Starts and Ends with the US Constitution

by [Paul Engel](#) | Sep 17, 2021

Decades of ignorance and apathy by the American people have reduced the supreme law of the land to an anachronism, a throwback to a time when rights, freedom, and liberty were important to them. Today, Americans seem more interested in being taken care of than...

### COVID and Your Health

## COVID Investigation: CDC Profits Off of the Chaos They

# Weaponized COVID-19 Vaccine: Knife to the Heart

by [Dr. Peter McCullough](#) | Jun 16, 2021 | [Healthcare](#), [Politics](#),

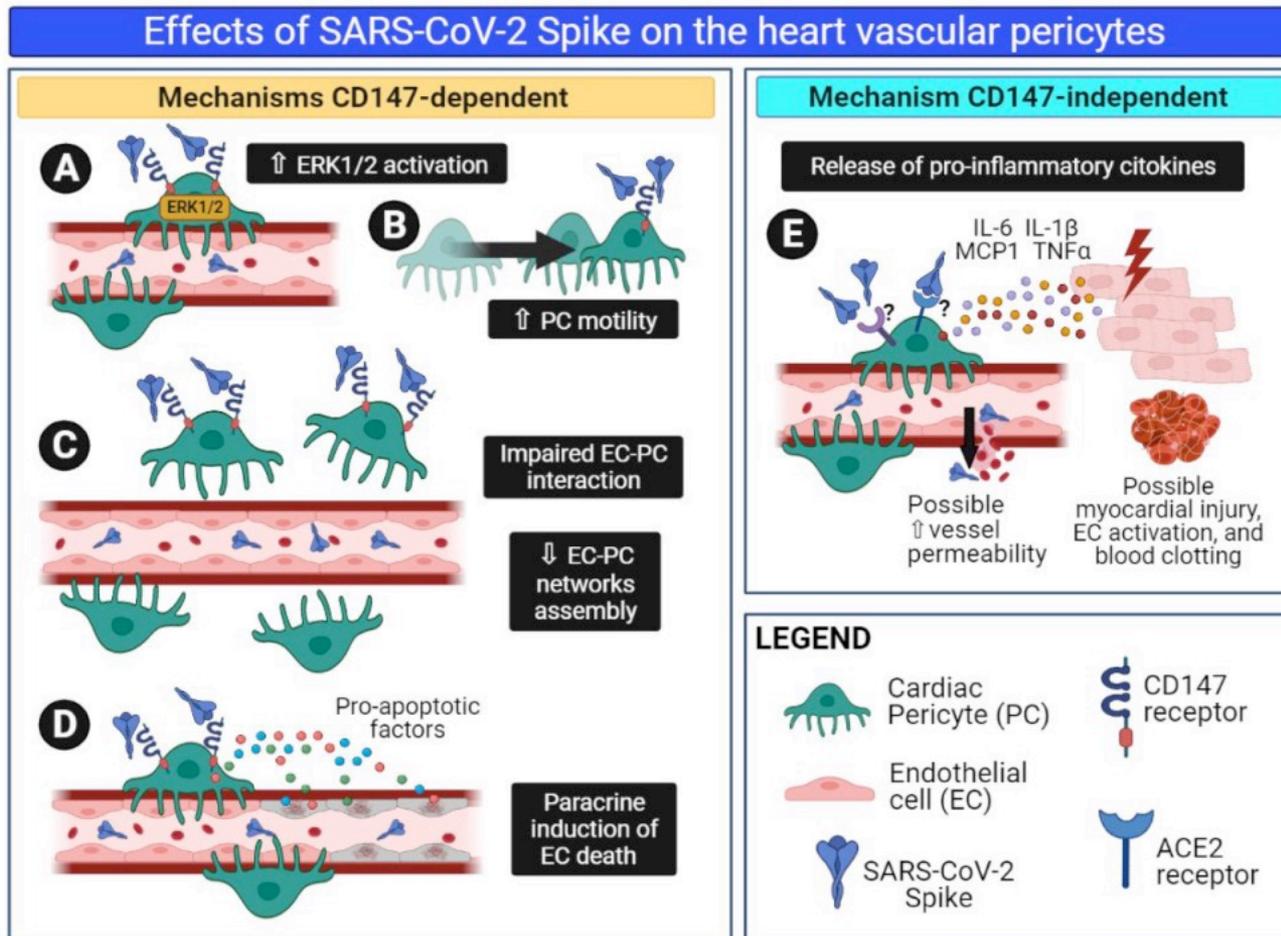
COVID-19 vaccine-induced myocarditis or heart injury is a real and significant risk for young persons under age 30 years who are needlessly vaccinated. Many people this age have already had COVID-19 and are immune or maybe in the childbearing years where the vaccine...



Podcast

## The SARS-CoV-2 Spike protein disrupts human cardiac pericytes function through CD147-receptor-mediated signalling: a potential non-infective mechanism of COVID-19 microvascular disease

Elisa Avolio, PhD<sup>1</sup>; Michele Carrabba, PhD<sup>1</sup>; Rachel Milligan, PhD<sup>2</sup>; Maia Kavanagh Williamson, PhD<sup>2</sup>; Antonio P Beltrami, MD PhD<sup>3</sup>; Kapil Gupta, PhD<sup>4</sup>; Karen T Elvers, PhD<sup>5</sup>; Monica Gamez, PhD<sup>1</sup>; Rebecca Foster, PhD<sup>1</sup>; Kathleen Gillespie, PhD<sup>1</sup>; Fergus Hamilton, PhD<sup>1</sup>; David Arnold, PhD<sup>1</sup>; Imre Berger, PhD<sup>4,6</sup>; Massimo Caputo, MD<sup>1</sup>; Andrew D Davidson, PhD<sup>2</sup>; Darryl Hill, PhD<sup>2</sup>; Paolo Madeddu, MD<sup>1</sup>



August 30th, 2021

## SARS-CoV-2 mRNA Vaccination-Associated Myocarditis in Children Ages 12-17: A Stratified National Database Analysis

- 86% required hospitalization
- Healthy boys have considerably higher chances of hospitalization with myocarditis than with COVID-19 respiratory illness even at peak prevalence

Funding: None

Keywords: myocarditis, mRNA, vaccination, COVID-19, pediatrics, drug-related side effects and adverse reactions



## Risk of Myopericarditis following COVID-19 mRNA vaccination in a Large Integrated Health System: A Comparison of Completeness and Timeliness of Two Methods

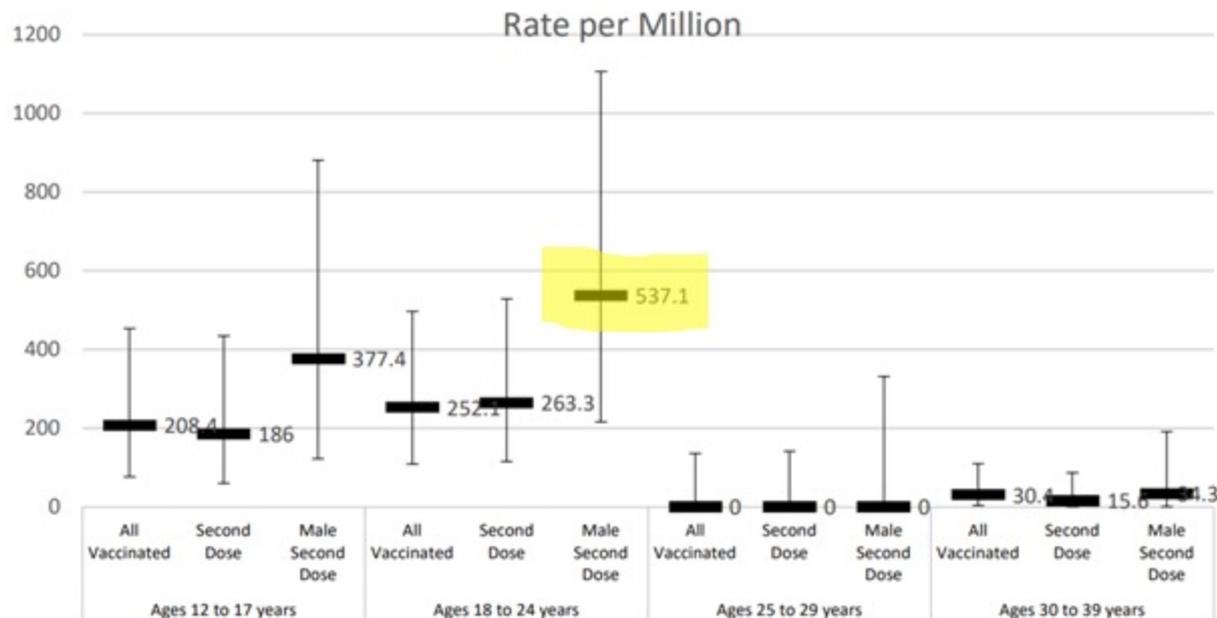
Running title: Myopericarditis after COVID-19 mRNA vaccination

Katie A Sharff MD <sup>a</sup>, David M Dancoes <sup>b</sup>, Jodi L Longueil PharmD <sup>c</sup>, Eric S Johnson PhD <sup>b</sup>, Paul F Lewis MD, MPH <sup>d</sup>

<sup>a</sup> Department of Infectious Diseases, Kaiser Permanente Northwest, Portland, Oregon; <sup>b</sup> Department of Analytics, Kaiser Permanente Northwest, Portland, Oregon; <sup>c</sup> Division of Pharmacy, Kaiser Permanente Northwest, Portland, Oregon; <sup>d</sup> Department of Pediatrics, Kaiser Permanente Northwest, Portland Oregon

Correspondence: Katie A. Sharff, Kaiser Permanente Northwest, Portland, Oregon, [katie.a.sharff@kp.org](mailto:katie.a.sharff@kp.org)

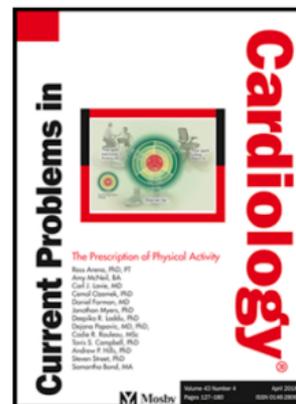
Figure 1: Rate per Million



A Report on Myocarditis Adverse Events in the U.S. Vaccine Adverse Events Reporting System (VAERS) in Association with COVID-19 Injectable Biological Products

Jessica Rose PhD, MSc, BSc , Peter A. McCullough MD, MPH

PII: S0146-2806(21)00226-7  
DOI: <https://doi.org/10.1016/j.cpcardiol.2021.101011>  
Reference: YMCD 101011



To appear in: *Current Problems in Cardiology*

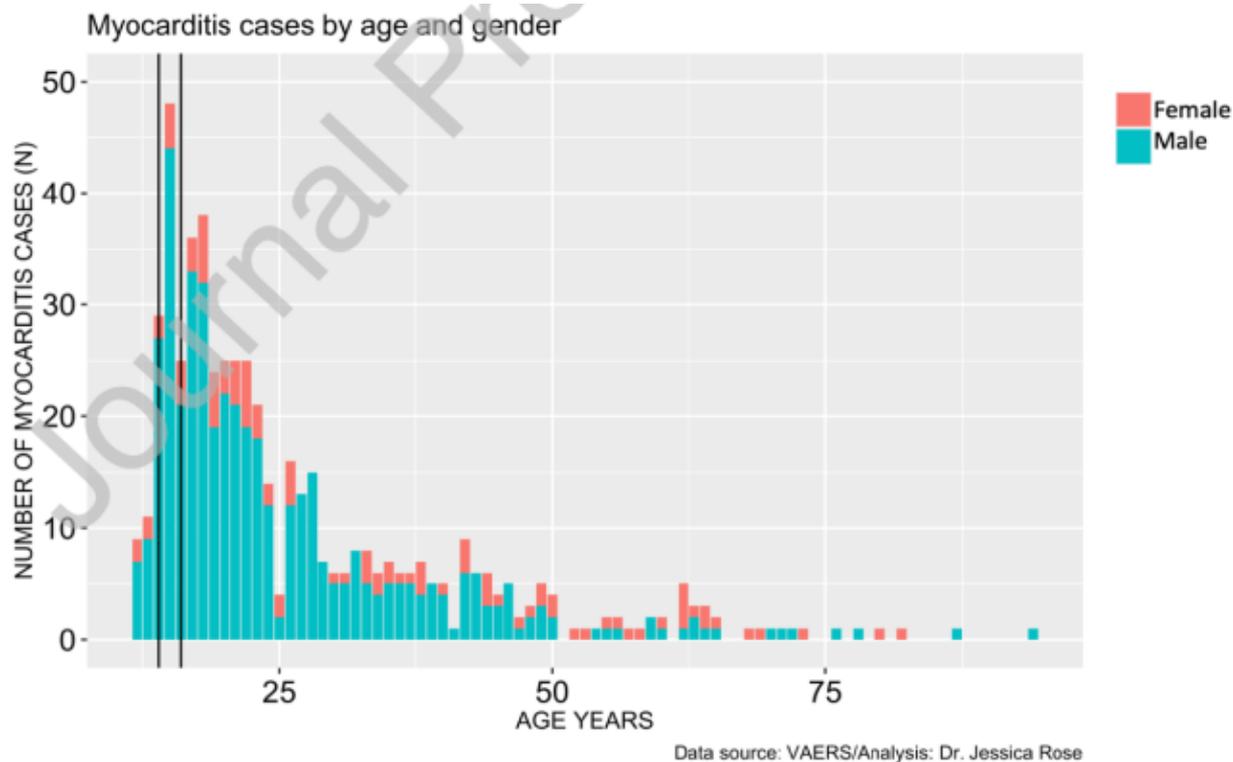


Figure 4. Histogram showing Myocarditis cases reported in VAERS following injection with COVID-19 products according to age and gender.



# Myopericarditis After the Pfizer Messenger Ribonucleic Acid Coronavirus Disease Vaccine in Adolescents

Jenna Schauer, MD, Sujatha Buddhe, MD, MS, Jessica Colyer, MD, MBA, Eyal Sagiv, MD, PhD, Yuk Law, MD, Sathish Mallenahalli Chikkabyrappa, MD, and Michael A. Portman, MD

**Table I.** Demographic features and clinical findings in adolescents following receipt of the Pfizer mRNA COVID-19 vaccine

Demographics		Clinical information			Laboratory tests				
Patient	Age, y Sex	Race	Length of Time from vaccination stay, d	Time from vaccination to presentation, d	Other symptoms	Peak troponin, ng/mL (normal <0.05 ng/mL)	Peak BNP, pg/mL (normal <55 pg/mL)	Peak CRP, mg/dL (normal <0.08 mg/dL)	COVID-19 immunoglobulin G nucleocapsid antibody testing
1	16 M	White non-Hispanic	1	2	Fever, chills, myalgias, headache, shortness of breath	8	15	4.3	Negative
2	16 M	Asian non-Hispanic	1	2	Fever, myalgias	11.1	28	3.5	Not tested
3	16 M	White non-Hispanic	3	3	Myalgias, headache	10.9	<10	3.6	Negative
4	17 M	American Indian/Alaska Native non-Hispanic	1	3	Fever, malaise	9.18	14	–	Negative
5	15 M	White non-Hispanic	2	2	Myalgias, shortness of breath	4.95	13	5.5	Negative
6	15 F	White non-Hispanic	1	3	Vomiting	0.65	7	1.4	Negative
7	15 M	White non-Hispanic	3	3	Fevers, shortness of breath	9.12	74	3	Negative
8	15 M	White non-Hispanic	3	3	Chills	13.2	87	6.2	Negative
9	12 M	White non-Hispanic	2	3	None	13	37	–	Negative
10	14 M	White non-Hispanic	3	3	Fever, headache	18.5	66	–	Negative
11	14 M	Asian non-Hispanic	2	4	Malaise, shortness of breath	6.08	55	3.7	Not tested
12	16 M	White non-Hispanic	2	2	Shortness of breath	16.4	38	6.5	Not tested
13	15 M	White non-Hispanic	2	3	None	7.89	86	3.4	Not tested

BNP, brain natriuretic peptide; CRP, C-reactive protein; F, female; M, male.



**Figure.** Short-axis CMR image with an arrow showing delayed enhancement in the inferior and inferolateral basal segments of the LV free wall.

**Table II.** Cardiac testing results and treatment in adolescents following receipt of the Pfizer mRNA COVID-19 vaccine

Patient	ECG findings	Cardiac testing						Treatment		
		Echocardiography		CMR			IVIg	Corticosteroids	NSAIDs	
		LV wall motion abnormalities	LVEF, % (normal ≥55%)	LVEF, % (normal ≥55%)	Edema	LGE	LV focal hypokinesia			
1	Normal	No	66	50.8	Yes	Yes	No	No	No	Yes
2	ST elevation	No	59	51.1	Yes	Yes	No	No	No	Yes
3	ST elevation	No	69	56.6	Yes	Yes	No	Yes	No	Yes
4	ST elevation	No	58	49.4	Yes	Yes	No	No	No	Yes
5	Normal	No	58	52	Yes	Yes	No	No	No	Yes
6	Nonspecific T-wave changes	No	58	48	Yes	Yes	No	No	No	Yes
7	T-wave inversion	No	61	61	Yes	Yes	No	No	No	Yes
8	ST elevation	Yes	45	46	Yes	Yes	Yes	Yes	Yes	Yes
9	Normal	No	64	54	Yes	Yes	No	No	No	Yes
10	ST elevation	No	62	55	Yes	Yes	Yes	No	No	Yes
11	ST elevation	No	60	58	Yes	Yes	No	No	No	Yes
12	ST elevation	Yes	53	58	Yes	Yes	No	Yes	Yes	Yes
13	Normal	No	61	53	Yes	Yes	No	No	No	Yes

ECG, electrocardiography; IVIG, intravenous immunoglobulin; LGE, late gadolinium enhancement; NSAID, nonsteroidal anti-inflammatory drug.



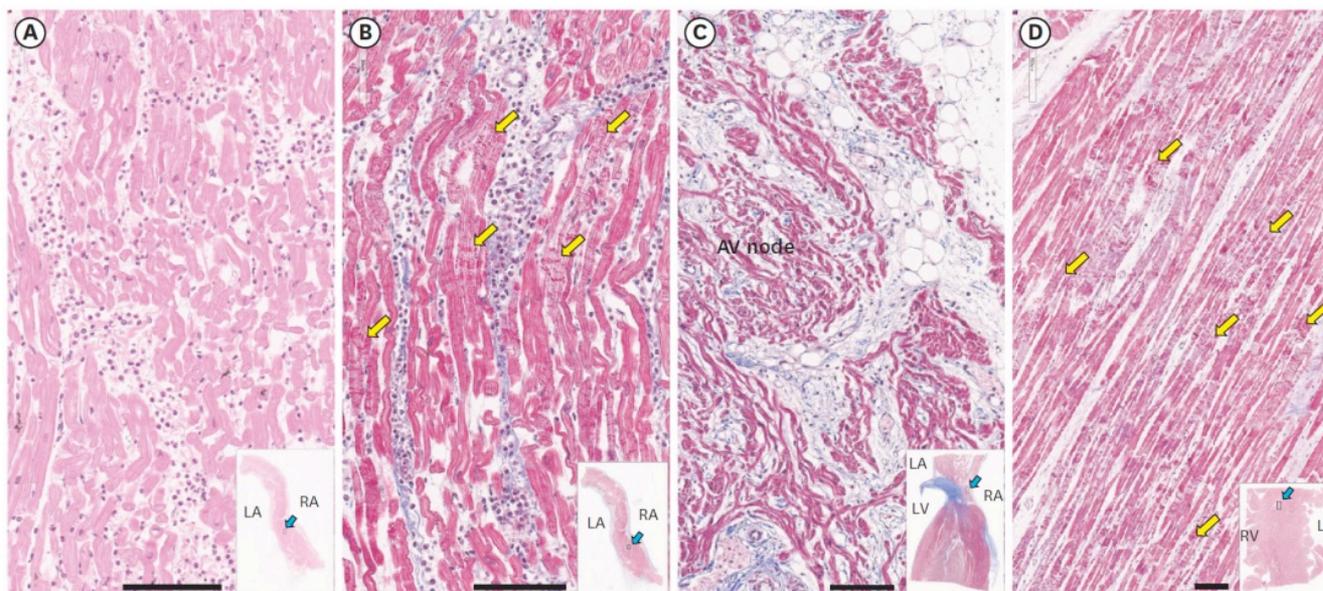
Case Report  
Infectious Diseases,  
Microbiology & Parasitology



# Myocarditis-induced Sudden Death after BNT162b2 mRNA COVID-19 Vaccination in Korea: Case Report Focusing on Histopathological Findings

Sangjoon Choi ,<sup>1</sup> SangHan Lee ,<sup>1</sup> Jeong-Wook Seo ,<sup>2</sup> Min-ju Kim ,<sup>2</sup>  
Yo Han Jeon ,<sup>1</sup> Ji Hyun Park ,<sup>1</sup> Jong Kyu Lee ,<sup>1</sup> and Nam Seok Yeo ,<sup>1</sup>

We present autopsy findings of a 22-year-old man who developed chest pain 5 days after the first dose of the BNT162b2 mRNA vaccine and died 7 hours later. Histological examination of



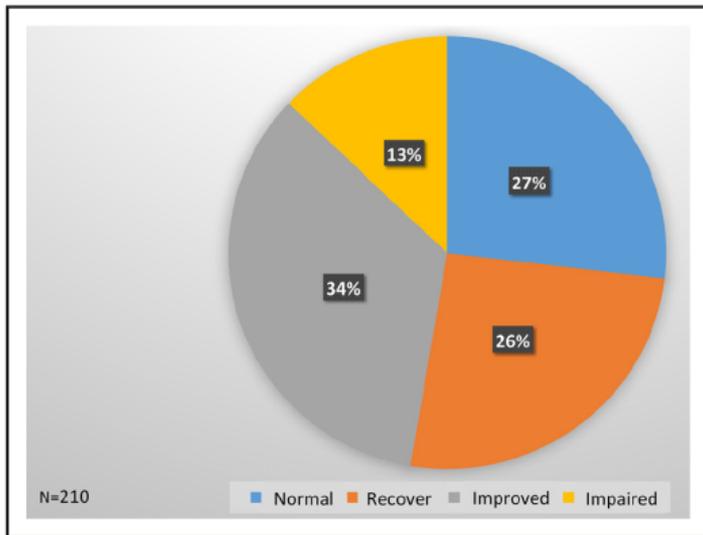
**Fig. 1.** Histopathology of the heart. (A) Hematoxylin and eosin stains of atrial septum shows massive inflammatory infiltration with neutrophil predominance. (B) The myocytes often show contraction band necrosis (yellow arrows), which were highlighted by Masson's trichrome staining. (C) The atrioventricular node area shows extension of atrial myocarditis to the superficial layer of the node. (D) The ventricular myocardium is free of inflammatory infiltrates, but there are multiple large foci of contraction band necrosis (yellow arrows) particularly in the left ventricular wall and the ventricular septum. Bars represent 100  $\mu$ m. The blue arrows in insets show where the section was taken from the low magnification views. Hematoxylin and eosin stain was used for the specimen shown in (A) and Masson's trichrome stain was used for the specimen shown in (B-D). RA = right atrium, LA = left atrium, RV = right ventricle, LV = left ventricle.

# Medical and Device-Related Treatment of Heart Failure

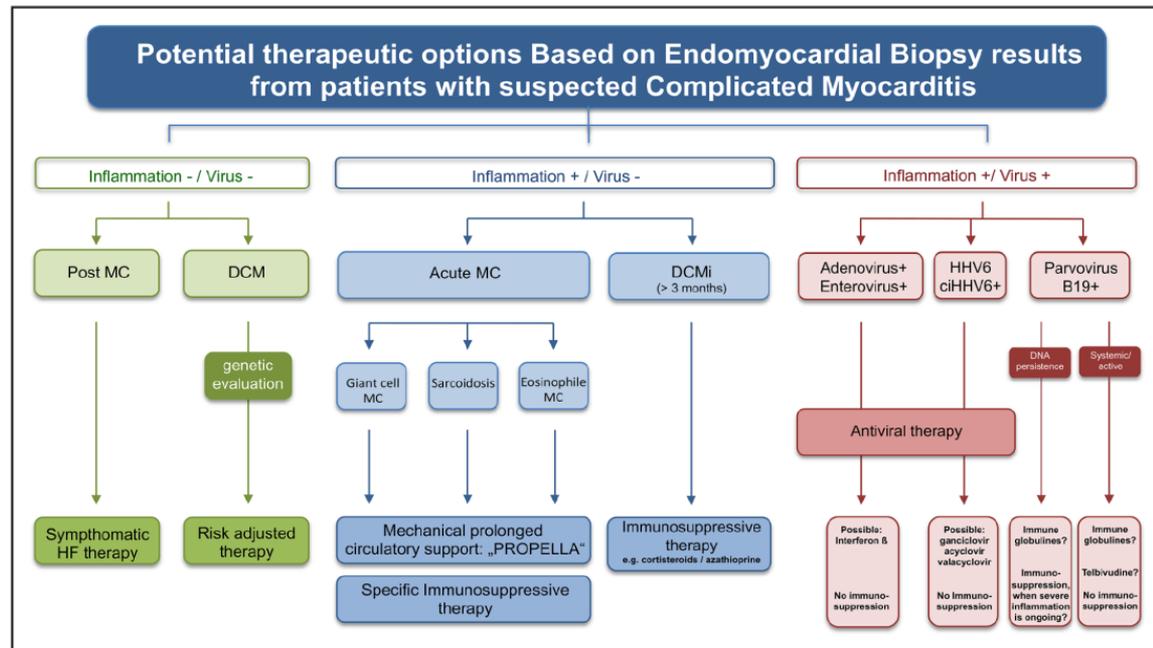
OPEN

## Management of Myocarditis-Related Cardiomyopathy in Adults

Carsten Tschöpe, Leslie T. Cooper, Guillermo Torre-Amione, Sophie Van Linthout



**Figure 1.** Spontaneous course of ejection fraction after standard heart failure medication in endomyocardial biopsy-proven myocarditis patients. Pie chart illustrates observations of our single-center registry (enrolled at Charité, Department of Cardiology, Berlin, Germany, from 2015 to 2018) illustrating the course of myocarditis in a 2-y follow-up. From 210 patients who had biopsy-proven myocarditis, and came to our hospital with ECG changes, elevated troponin levels and impaired ejection fraction (EF), we found that in 47% the cases, EF did not recover to normal (gray and yellow) after 2-y standard heart failure therapy. In 53% of the cases, EF was found to be normal: EF recovered in 26% of the cases (orange) after 2 y. In 27%, EF was initially not affected and stayed stable.

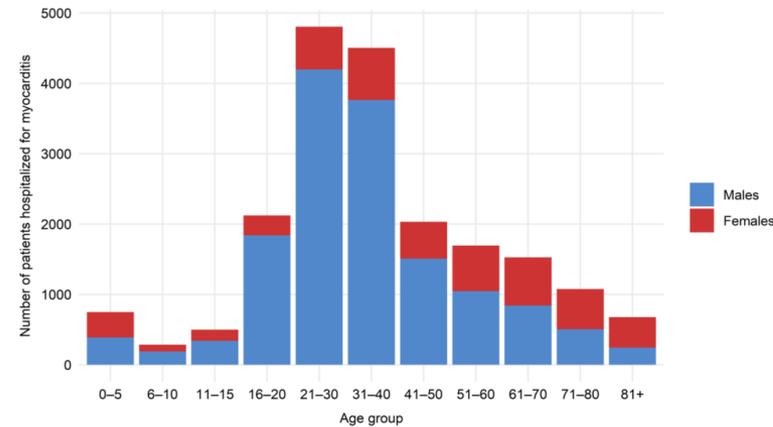


**Figure 2.** Proposed treatment options in complicated myocarditis according to endomyocardial biopsy results and clinical settings. Scheme represents treatment options for complicated myocarditis depending on endomyocardial biopsy results and clinical presentation, following expert-based recommendations and consensus,<sup>2,11-16</sup> which still need to be proven in large randomized clinical trials. Parvovirus B19+ (B19V) active: signs of active/acute B19V systemic infection; B19V DNA persistence: no signs of systemic B19V infection; low cardiac copy numbers (B19V DNA <500 genomic equivalents/ $\mu$ g).<sup>17</sup> + indicates positive; -, negative; ciHHV-6, chromosomally integrated human herpesvirus type 6; DCM, dilated cardiomyopathy; DCMi, inflammatory dilated cardiomyopathy; HF, heart failure; LV, left ventricle; MC, myocarditis; and PROPELLA, prolonged LV Impella.

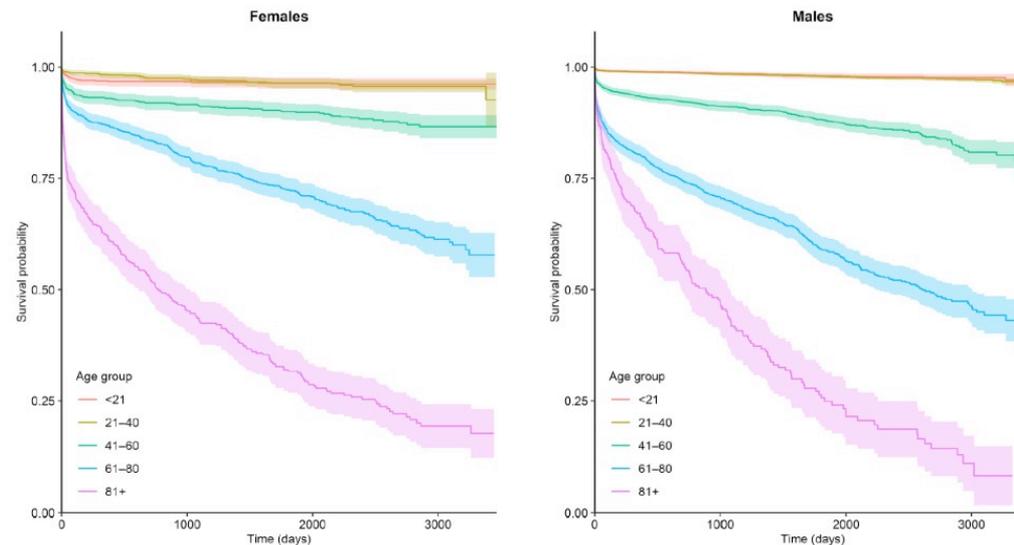
Article

# Occurrence, Trends, Management and Outcomes of Patients Hospitalized with Clinically Suspected Myocarditis—Ten-Year Perspectives from the MYO-PL Nationwide Database

Krzysztof Ozierański <sup>1</sup>, Agata Tymińska <sup>1,\*</sup>, Marcin Kruk <sup>2</sup>, Beata Koń <sup>2</sup>, Aleksandra Skwarek <sup>1</sup>, Grzegorz Opolski <sup>1</sup> and Marcin Grabowski <sup>1</sup>



**Figure 1.** Age and gender distribution of all patients hospitalized for myocarditis in Poland in years 2011–2019. Red—females; blue—males.



# Fabienne Schlumpf: Triple-Vaccinated Olympic Athlete Develops Myocarditis, Possible End Of Career



The COVID World post date: January 7th, 2022

Swiss marathon record holder and Olympic athlete Fabienne Schlumpf has been diagnosed with myocarditis shortly after being vaccinated with the COVID-19 booster shot.

Schlumpf, who finished 12th in the marathon race at the recent Olympic Games in Tokyo, is now unable to compete for the foreseeable future.



Fabienne Schlumpf, 31, has developed myocarditis shortly after receiving the COVID-19 booster



The runner made the news public on Thursday, writing in a [post](#) on Instagram:

## ***"BAD NEWS***

***Unfortunately myocarditis is holding me back right now. It's definitely not an easy time for me but I'm not giving up. I hope to be back soon, chasing my dreams... and competitors"***

The 31-year-old was reported to be feeling **'fatigued'** in everyday life and after her heart rate skyrocketed during an easy endurance run last month, she sought out a doctor who diagnosed her with **myocarditis**.

The experienced runner had planned to go on a **training camp in Portugal** at the beginning of this year but this was cancelled after her diagnosis.

*"Nobody can say for how long I have to put my career on hold."*

**Schlumpf** confirmed to a Swiss newspaper that she has been **triple-vaccinated** and that she hasn't had **COVID**.



September 8, 2021

## News Highlights

### The War Between Nationalists and Globalists

by [Karen Schoen](#)



### COVID-19 Investigation: Empirical

# Without Protection from Pharmaceutical Laws, Vaccines Will Do More Harm

by [Dr. Peter McCullough](#) | Jul 5, 2021 | [Healthcare](#), [Politics](#),





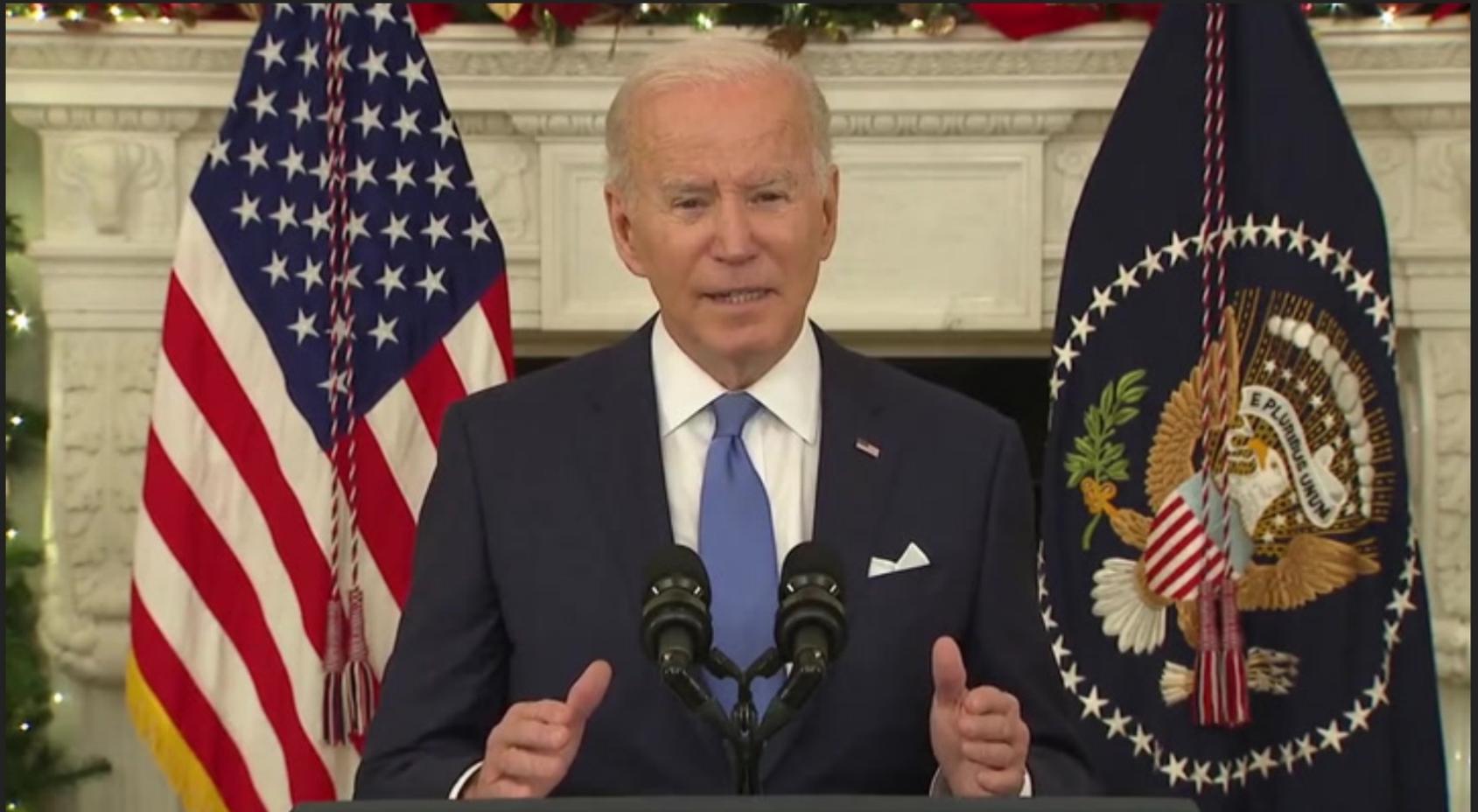
The **ABCs** of COVID Vaccines

A **CNN** / **SESAME STREET**  
Town Hall for Families

# Biden says Americans have ‘patriotic duty’ to get vaccinated as he gives nod to Trump’s booster

‘Get vaccinated now. It’s free, it’s convenient. I promise you it saves lives’

Eric Garcia • Tuesday 21 December 2021 21:44 •  Comments



September 17, 2021

## Covid-19, Social Standing, and the New World Order

by **Wallace Garneau**



## The Unholy Alliance Between Big Pharma's Vaccines and Drugs and the FDA

by **Blaise Vanne**



# COVID-19 Vaccines Not Safe for Human Use on Either Side of the Atlantic

by **Dr. Peter McCullough** | Jun 19, 2021 | Healthcare, Politics

Since the majority of the deaths occur within a few days of the vaccine administration, if the vaccine did not directly “cause” the death, it was undoubtedly in the causal pathway of these temporally related fatalities. Common narratives include vaccine-induced fatal heart attacks, strokes, blood clots, and blood disorders. 5,888 Americans have died and confirmed by the CDC, and possibly tens of thousands not reported or still backlogged at the CDC...



## URGENT PRELIMINARY REPORT OF YELLOW CARD DATA ON VACCINES ADVERSE EVENTS REPORTED IN THE UK

**CONCLUSION:**  
"An immediate halt to the vaccination programme is required whilst a full and independent safety analysis is undertaken to investigate the full extent of the harms."  
Dr Tess Lawrie



"I would, therefore, like to draw your attention to the high number of covid-19 vaccine-attributed deaths and ADRs that have been reported via the Yellow Card system between the 4th January 2021 and the 26th May 2021. In total, 1,253 deaths and 888,196 ADRs (256,224 individual reports) were reported during this period.

The nature and variety of ADRs reported to the Yellow Card System are consistent with the potential pathologies described in this paper and supported by other recent scientific papers on vaccine-induced harms, which are mediated through the vaccine spike protein product (2,3). It is now apparent that these products in the blood stream are toxic to humans."

Tess (MBBCh, DFRH, PhD), as director of E-BMC Ltd, is committed to improving the quality of healthcare through rigorous research. Her range of research expertise, based on research experience in both developing and developed countries, uniquely positions her to evaluate and design research for a variety of healthcare settings. Tess is a frequent member of technical teams responsible for developing international guidelines. Her peer-reviewed publications have received in excess of 3000 citations and her ResearchGate score is among the top 5% of ResearchGate members. This report is supported by EbMC Squared CIC.

The MHRA now has more than enough evidence on the Yellow Card system to declare the COVID-19 vaccines unsafe for use in humans. Preparation should be made to scale up humanitarian efforts to assist those harmed by the COVID-19 vaccines and to anticipate and ameliorate medium to longer term effects. As the mechanism for harms from the vaccines appears to be similar to COVID-19 itself, this includes engaging with numerous international doctors and scientists with expertise in successfully treating COVID-19.



**FULL REPORT AVAILABLE: [WWW.E-BMC.CO.UK](http://WWW.E-BMC.CO.UK)**



TRANSFORMATIVE HEALTH JUSTICE SUPPORTS THE CALL MADE FOR A DECLARATION, AND HUMANITARIAN EFFORTS TO SUPPORT VICTIMS

September 17, 2021

## New Israeli Covid Data Destroys Anthony Fauci and the CDC

by [Dr. Joel S. Holmes](#)

New Israeli Covid data destroys Anthony Fauci and the Centers for Disease Control and Prevention with their lies that the unvaccinated are driving the pandemic. And as always, the Marxist media are all too willing to protect Fauci and the out-of-control CDC by not...



## Citizen Petition Urges FDA Against Premature Full Approval of Covid Vaccines

by [Dr. Peter McCullough](#) | Jun 6, 2021 | [Healthcare](#), [Politics](#)

Please see the notice to the US FDA from prominent leaders indicating the products are not sufficiently safe nor effective for full FDA approval. There are several action links for you to take an initiative. Many open, unanswered questions surrounding the efficacy and safety of COVID-19 vaccines must be answered before the FDA considers granting a full approval...



# Outline

- New biological products
- COVID-19 Vaccine Safety Review
- **Real World Efficacy of COVID-19 Vaccines**
- Pivot to Early Therapy for High-Risk COVID-19
- Natural Immunity
- Freedom At Risk
- Censorship of Scientific Discourse
- Conclusions

# Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity

Mark W. Tenforde, MD, PhD; Wesley H. Self, MD, MPH; Katherine Adams, MPH; Manjusha Gaglani, MBBS; Adit A. Ginde, MD, MPH; Tresa McNeal, MD; Shekhar Ghamande, MD; David J. Douin, MD; H. Keipp Talbot, MD, MPH; Jonathan D. Casey, MD, MSc; Nicholas M. Mohr, MD, MS; Anne Zepeski, PharmD; Nathan I. Shapiro, MD, MPH; Kevin W. Gibbs, MD; D. Clark Files, MD; David N. Hager, MD, PhD; Arber Shehu, MD; Matthew E. Prekker, MD, MPH; Heidi L. Erickson, MD; Matthew C. Exline, MD, MPH; Michelle N. Gong, MD; Amira Mohamed, MD; Daniel J. Henning, MD, MPH; Jay S. Steingrub, MD; Ithan D. Peltan, MD, MSc; Samuel M. Brown, MD, MS; Emily T. Martin, PhD; Arnold S. Monto, MD; Akram Khan, MD; Catherine L. Hough, MD; Laurence W. Busse, MD; Caitlin C. ten Lohuis, ACNP-BC; Abhijit Duggal, MD; Jennifer G. Wilson, MD; Alexandra June Gordon, MD; Nida Qadir, MD; Steven Y. Chang, MD, PhD; Christopher Mallow, MD, MHS; Carolina Rivas, BS; Hilary M. Babcock, MD, MPH; Jennie H. Kwon, DO, MSc; Natasha Halasa, MD, MPH; James D. Chappell, MD, PhD; Adam S. Luring, MD, PhD; Carlos G. Grijalva, MD, MPH; Todd W. Rice, MD, MSc; Ian D. Jones, MD; William B. Stubblefield, MD, MPH; Adrienne Baughman, BS; Kelsey N. Womack, PhD; Jillian P. Rhoads, PhD; Christopher J. Lindsell, PhD; Kimberly W. Hart, MA; Yuwei Zhu, MD, MS; Samantha M. Olson, MPH; Miwako Kobayashi, MD; Jennifer R. Verani, MD, MPH; Manish M. Patel, MD; for the Influenza and Other Viruses in the Acutely Ill (IVY) Network

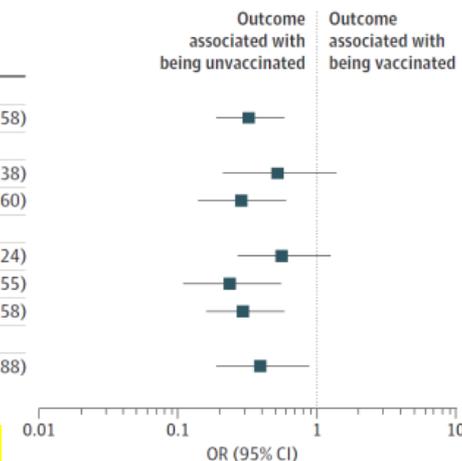
## Participants

During March 11, 2021, to August 15, 2021, 5479 patients were enrolled from 21 hospitals; 966 patients were excluded from this analysis, with the most common reasons for exclusion being receipt of at least 1 mRNA vaccine but not being fully vaccinated (n = 547) and receipt of a COVID-19 vaccine other than an mRNA vaccine (n = 194) (Figure 1). The analytic population included 4513 patients (median age, 59 years [IQR, 45-69]; 2202 [48.8%] women; 23.0% non-Hispanic Black individuals, 15.9% Hispanic individuals, and 20.1% with an immunocompromising condition), including 1983 cases with COVID-19 and 2530 controls without it (1359 test-negative controls and 1171 syndrome-negative controls).

3/21 to 8/21 45% Delta

Figure 3. Association Between Progression to Severe Disease and Prior Vaccination Among Adults Hospitalized With COVID-19

Subgroup	Fully vaccinated case patients/total breakthrough cases (%)	Unvaccinated case patients/total unvaccinated (%)	Absolute difference (95% CI), %	Adjusted odds ratio (95% CI) <sup>a</sup>
Progression to death or invasive mechanical ventilation				
Overall	17/142 (12.0)	261/1055 (24.7)	-12.8 (-18.7 to -6.8)	0.33 (0.19 to 0.58)
By immunocompromising condition <sup>b</sup>				
Yes (immunocompromised)	8/61 (13.1)	31/146 (21.2)	-8.1 (-18.9 to 2.6)	0.54 (0.21 to 1.38)
No (immunocompetent)	9/81 (11.1)	230/909 (25.3)	-14.2 (-21.6 to -6.8)	0.29 (0.14 to 0.60)
By age group, y				
18-64	9/57 (15.8)	188/814 (23.1)	-7.3 (-17.2 to 2.6)	0.57 (0.27 to 1.24)
≥65	8/85 (9.4)	73/241 (30.3)	-20.9 (-29.4 to -12.4)	0.24 (0.11 to 0.55)
Hypoxemic within 24 h of admission <sup>c</sup>				
Overall	13/96 (13.5)	227/806 (28.2)	-14.6 (-22.1 to -7.1)	0.30 (0.16 to 0.58)
Progression to death				
Overall	9/142 (6.3)	91/1055 (8.6)	-2.3 (-6.6 to 2.1)	<b>0.41</b> (0.19 to 0.88)



Death occurred 9 of 142 (6.3%) vaccine break-through cases and 91 of 1055 (8.6%) unvaccinated cases, p=0.36

An adjusted odds ratio (aOR) less than 1.0 indicated that progression to death or invasive mechanical ventilation after hospital admission for COVID-19 was associated with being unvaccinated compared with being vaccinated.

<sup>a</sup> Models were adjusted for age group (18-49, 50-64, and ≥65 years), sex, self-reported race and ethnicity, and number of chronic medical comorbidities (0, 1, 2, 3, and ≥4). Models stratified by age group were adjusted for continuous age in years.

<sup>b</sup> Immunocompromising conditions are defined in the Table.

<sup>c</sup> Analysis restricted to COVID-19 case patients with hypoxemia within 24 hours of admission, defined as receiving supplemental oxygen or having an oxygen saturation less than 92% as measured by pulse oximetry.

September 17, 2021

## Iran's Brewing Christian Volcano

by [Malcolm Out Loud](#) | Sep 17, 2021

The turning point of the Middle East may very well center around the Iranian people. Iran's population is about 85,000,000, of whom 58,000,000 (almost 70%) are below the age of 42 years who have not known any rule except the tyrannical theocracy of Islamic Sharia....

## Governments Have Lost the War Against the Virus

by [Bryan Hyde](#) | Sep 17, 2021

The idea that the political class has leveraged fear over the Covid-19 pandemic into control over the public isn't just a conspiracy theory. Scott

Column

## Don't Fool with the Diversity of Mother Nature

by [Dr. Peter McCullough](#) | Jul 10, 2021 | [Healthcare](#), [Politics](#)

Anytime diversity is reduced in biological systems, it leads to instability in ecological systems. It can be the breeding ground for large evolutionary changes, including large mutations and more aggressive variants. The Niesen report found that there was a much greater degree of immunity or "epitopes" on B-cells and T-cells among those unvaccinated, implying that immunity was far more robust than those vaccinated...



# Community transmission and viral load kinetics of the SARS-CoV-2 delta (B.1.617.2) variant in vaccinated and unvaccinated individuals in the UK: a prospective, longitudinal, cohort study



Anika Singanayagam\*, Seran Hakki\*, Jake Dunning\*, Kieran J Madon, Michael A Crone, Aleksandra Koycheva, Nieves Derqui-Fernandez, Jack L Barnett, Michael G Whitfield, Robert Varro, Andre Charlett, Rhia Kundu, Joe Fenn, Jessica Cutajar, Valerie Quinn, Emily Conibear, Wendy Barclay, Paul S Freemont, Graham P Taylor, Shazaad Ahmad, Maria Zambon, Neil M Ferguson†, Ajit Lalvani†, on behalf of the ATACCC Study Investigators‡



## Summary

**Background** The SARS-CoV-2 delta (B.1.617.2) variant is highly transmissible and spreading globally, including in populations with high vaccination rates. We aimed to investigate transmission and viral load kinetics in vaccinated and unvaccinated individuals with mild delta variant infection in the community.

Lancet Infect Dis 2021

Published Online

October 28, 2021

<https://doi.org/10.1016/>

39% of transmission  
from fully vaccinated to fully  
vaccinated

for uninfected individuals (posterior probability >0.84). SAR among household contacts exposed to fully vaccinated index cases was similar to household contacts exposed to unvaccinated index cases (25% [95% CI 15–35] for vaccinated vs 23% [15–31] for unvaccinated). 12 (39%) of 31 infections in fully vaccinated household contacts arose from fully vaccinated epidemiologically linked index cases, further confirmed by genomic and virological analysis in three index case–contact pairs. Although peak viral load did not differ by vaccination status or variant type, it increased modestly with age (difference of 0.39 [95% credible interval –0.03 to 0.79] in peak  $\log_{10}$  viral load per mL between those aged 10 years and 50 years). Fully vaccinated individuals with delta variant infection had a faster (posterior probability >0.84) mean rate of viral load decline (0.95  $\log_{10}$  copies per mL per day) than did unvaccinated individuals with pre-alpha (0.69), alpha (0.82), or delta (0.79) variant infections. Within individuals, faster viral load growth was correlated with higher peak viral load (correlation 0.42 [95% credible interval 0.13 to 0.65]) and slower decline (–0.44 [–0.67 to –0.18]).

**Interpretation** Vaccination reduces the risk of delta variant infection and accelerates viral clearance. Nonetheless, fully vaccinated individuals with breakthrough infections have peak viral load similar to unvaccinated cases and can efficiently transmit infection in household settings, including to fully vaccinated contacts. Host–virus interactions early in infection may shape the entire viral trajectory.

J Cutajar BSc, V Quinn BSc,  
E Conibear MSc,  
Prof A Lalvani DM), Department  
of Infectious Disease  
(A Singanayagam,  
Prof W Barclay PhD,  
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M A Crone MBBCh,  
Prof P S Freemont PhD), NIHR  
Health Protection Research Unit  
in Modelling and Health  
Economics, MRC Centre for  
Global Infectious Disease  
Analysis, Jameel Institute  
(Prof N M Ferguson DPhil), and  
UK Dementia Research Institute  
Centre for Care Research  
and Technology  
(M A Crone, Prof P S Freemont),

# Shedding of Infectious SARS-CoV-2 Despite Vaccination when the Delta Variant is Prevalent - Wisconsin, July 2021

Kasen K. Riemersma, DVM, PhD<sup>1</sup>; Brittany E. Grogan, MPH<sup>2</sup>; Amanda Kita-Yarbro, MPH<sup>2</sup>; Peter Halfmann, PhD<sup>1</sup>; Anna Kocharian, MS<sup>3</sup>; Kelsey R. Florek, PhD<sup>4</sup>; Ryan Westergaard, MD, PhD<sup>3,5</sup>; Allen Bateman, PhD<sup>4</sup>; Gunnar E. Jeppson, BS<sup>6</sup>; Yoshihiro Kawaoka, DVM, PhD<sup>1</sup>; David H. O'Connor, PhD<sup>7</sup>; Thomas C. Friedrich, PhD<sup>1</sup>; Katarina M. Grande, MPH<sup>2</sup>

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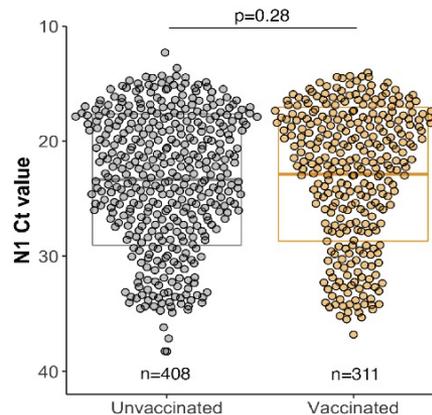


Figure 1. Distributions of SARS-CoV-2 PCR cycle threshold (Ct) values at the time of testing do not differ by vaccination status. N1 PCR Ct values for SARS-CoV-2-positive specimens grouped by vaccination status. Boxplots represent mean N1 Ct values +/- one standard deviation. P-values were calculated by comparing mean Ct values between the groups by Welch two-sample t-test.

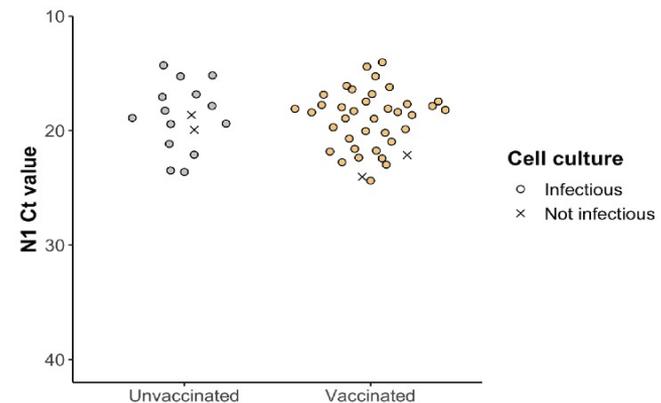


Figure 2. Infectious virus detected in nasal swab specimens from unvaccinated and fully vaccinated cases with Ct values < 25. Infectiousness was determined by the presence of cytopathic effects (CPE) after 5 days of replication in Vero E6 TMPRSS2 cells. Specimens with visually apparent CPE under a light microscope are represented by filled circles, and specimens without apparent CPE are represented by 'X'.

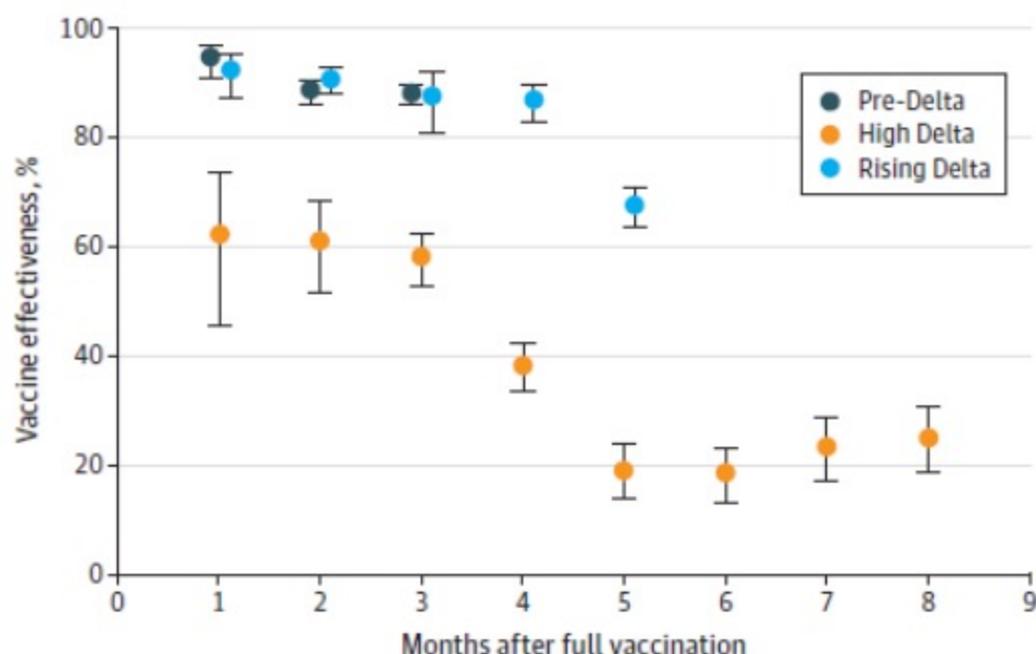


Research Letter | Infectious Diseases

## Estimated Effectiveness of COVID-19 Messenger RNA Vaccination Against SARS-CoV-2 Infection Among Older Male Veterans Health Administration Enrollees, January to September 2021

Yinong Young-Xu, ScD; Gabrielle M. Zwain, BA; Ethan I. Powell, BA; Jeremy Smith, MPH

Figure. Estimated Messenger RNA Vaccine Effectiveness Against SARS-CoV-2 Infection by Delta Variant Period, January to September 2021





...ast off one's chains, but to live in a way that respects and enhances the freedom of others." Nelson Mandela. The APPS are free...Apple, Android, or Alexa, t

January 1, 2022



Column

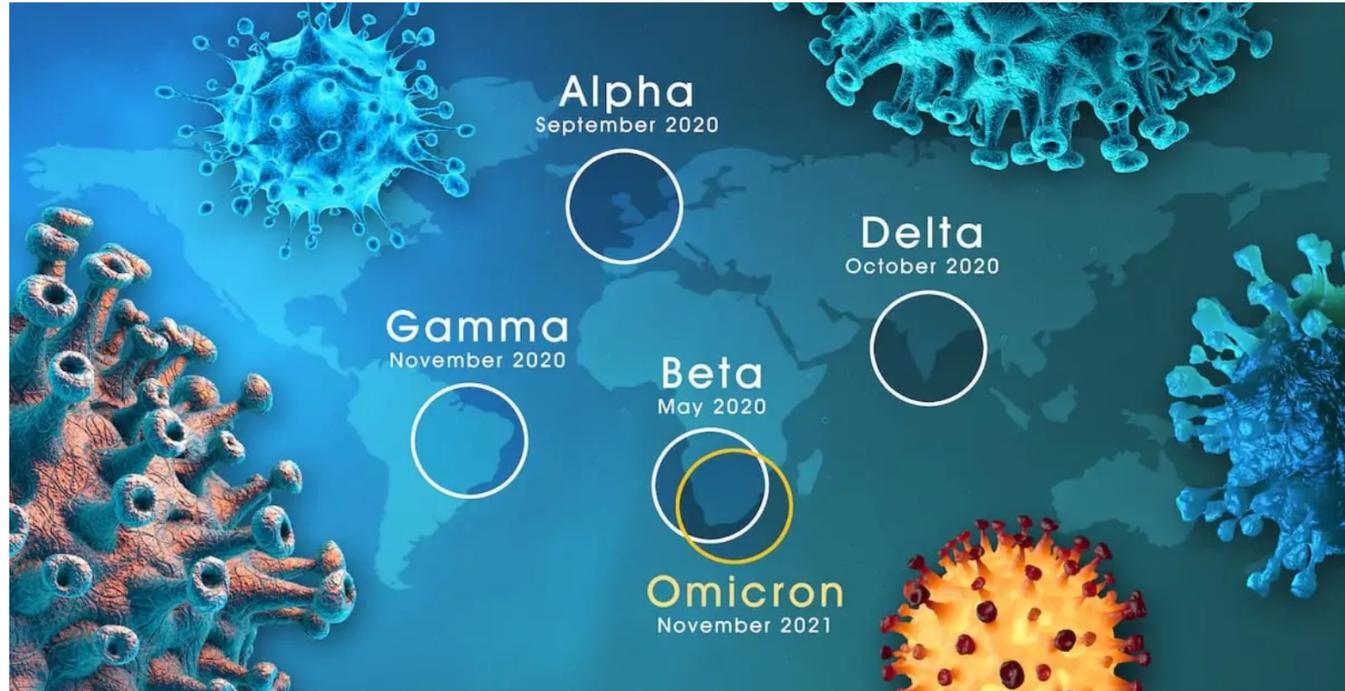
# Omicron Breaks Through Natural and Vaccine Immunity in a Battle Against Delta

by Dr. Peter McCullough | Dec 31, 2021 | Healthcare, Politics

I've always thought New Year's Day was an especially American tradition, full of the optimism and hope we're famous for in our daily lives -- an energy and confidence we call the American spirit. Perhaps because we know we control our own destiny, we believe deep down inside that working together we can make each new year better than the old. - Ronald Reagan

If you don't like something, change it. If you can't change it, change your attitude. - Maya Angelou

Be at war with your vices, at peace with your neighbors, and let every new year find you a better man. - Benjamin Franklin



COVID Resources

# Omicron variant of SARS-CoV-2 harbors a unique insertion mutation of putative viral or human genomic origin

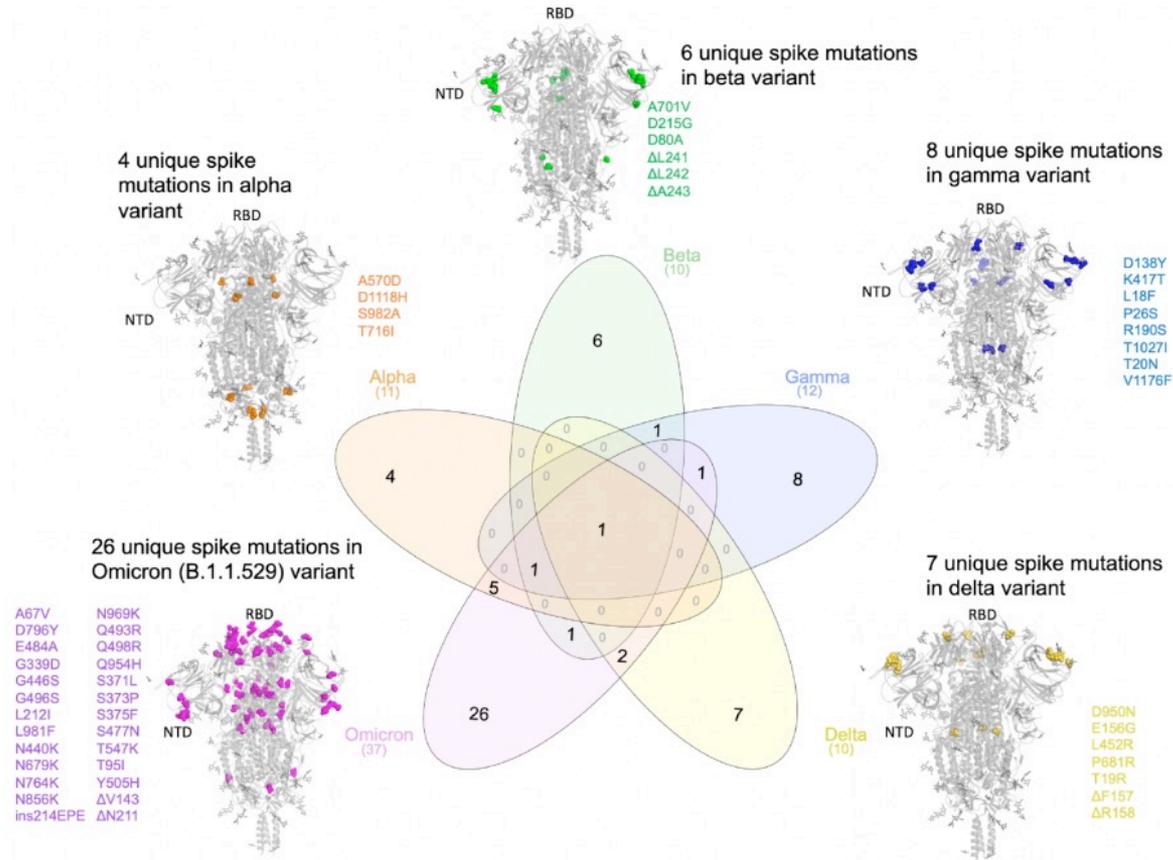
A.J. Venkatakrishnan<sup>1</sup>, Praveen Anand<sup>2</sup>, Patrick J. Lenehan<sup>1</sup>, Rohit Suratekar<sup>2</sup>,  
Bharathwaj Raghunathan<sup>3</sup>, Michiel J.M. Niesen<sup>1</sup>, Venky Soundararajan<sup>1,2,3\*</sup>

<sup>1</sup> nference, Cambridge, Massachusetts 02139, USA

<sup>2</sup> nference labs, Bengaluru, Karnataka 560017, India

<sup>3</sup> nference, Toronto, ON M5V 1M1, Canada

\*Correspondence to: Venky Soundararajan ([venky@nference.net](mailto:venky@nference.net))



**Figure 1. Venn diagram depicting the overlap of lineage specific spike mutations in the SARS-CoV-2 variants of concern.** The unique key mutations observed in the spike protein for each of the variants are highlighted (spheres) on the homo-trimeric Spike protein of SARS-CoV-2. The B.1.1.529 (Omicron) variant has the highest number (26) of unique mutations in the spike protein from this perspective, making its emergence a “step function” in evolution of SARS-CoV-2 strains.

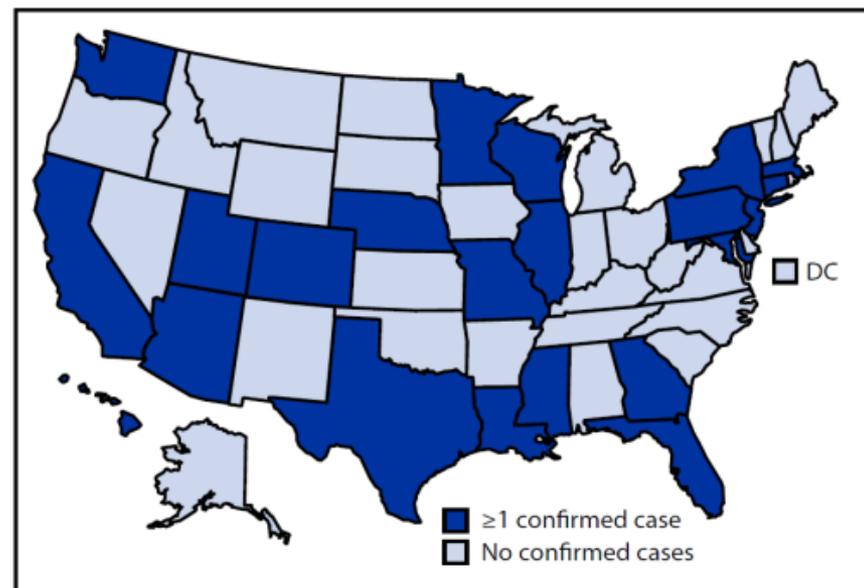
## SARS-CoV-2 B.1.1.529 (Omicron) Variant — United States, December 1–8, 2021

CDC COVID-19 Response Team

### Characteristics of the First Investigated U.S. COVID-19 Cases Attributed to the Omicron Variant

Details are available for 43 cases of COVID-19 attributed to the Omicron variant; 25 (58%) were in persons aged 18–39 years (Table). The earliest date of symptom onset was November 15 in a person with a history of international travel. Fourteen (33%) persons reported international travel during the 14 days preceding symptom onset or receipt of a positive test result. Among these cases of COVID-19 attributed to the Omicron variant, 34 (79%) occurred in persons who completed the primary series of an FDA-authorized or approved COVID-19 vaccine  $\geq 14$  days before symptom onset or receipt of a positive SARS-CoV-2 test result, including 14 who had received an additional or booster dose; five of the 14 persons had received the additional dose  $< 14$  days before symptom onset. Six (14%) persons had a documented previous SARS-CoV-2 infection. The most commonly reported symptoms were cough, fatigue, and congestion or runny nose. One vaccinated patient was hospitalized for 2 days, and no deaths

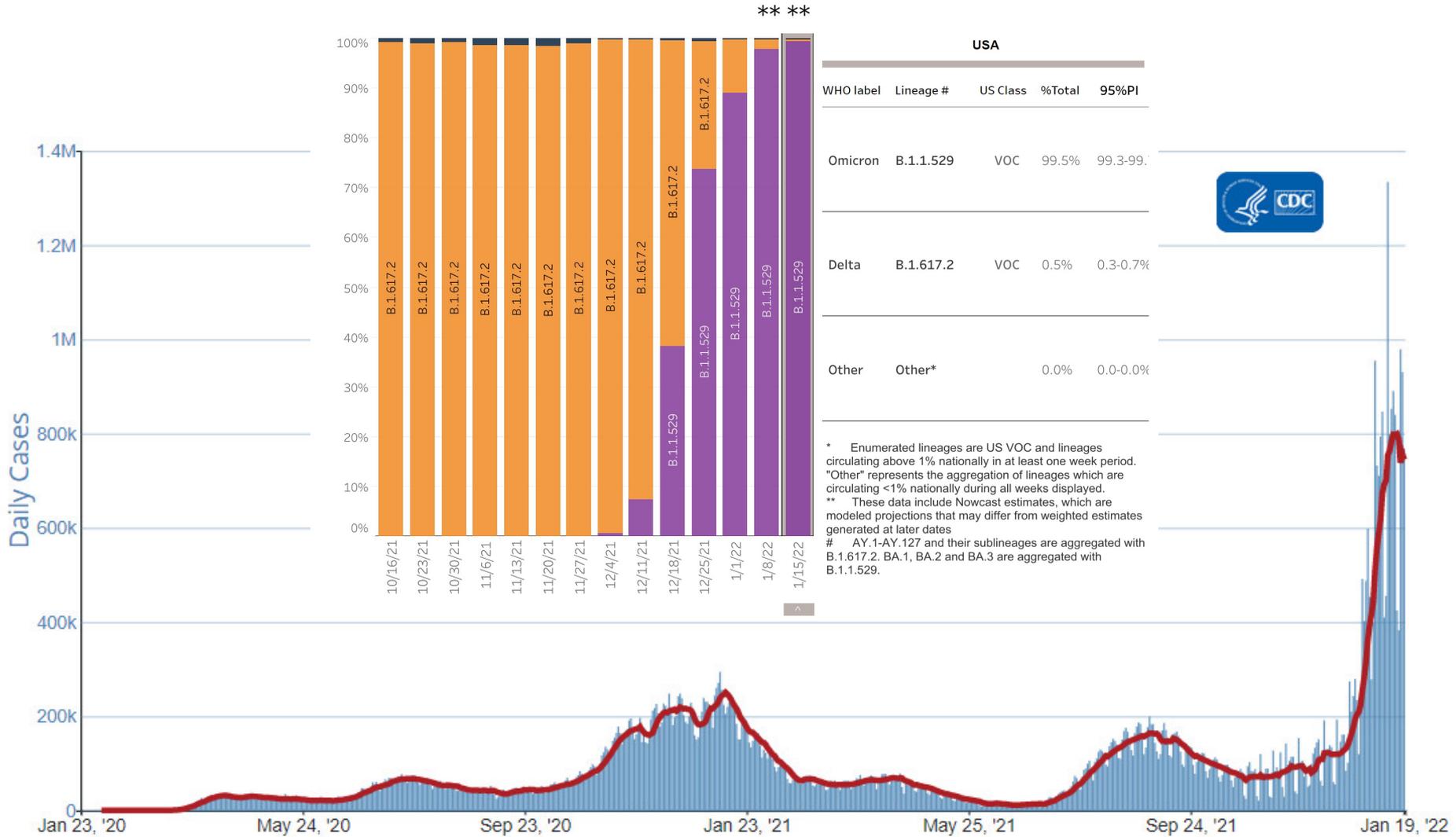
FIGURE. States reporting at least one confirmed SARS-CoV-2 B.1.1.529 (Omicron) variant COVID-19 case — United States, December 1–8, 2021



# Predicted from Models

United States: 10/10/2021 – 1/15/2022

United States: 1/9/2022 – 1/15/2022 NOWCAST

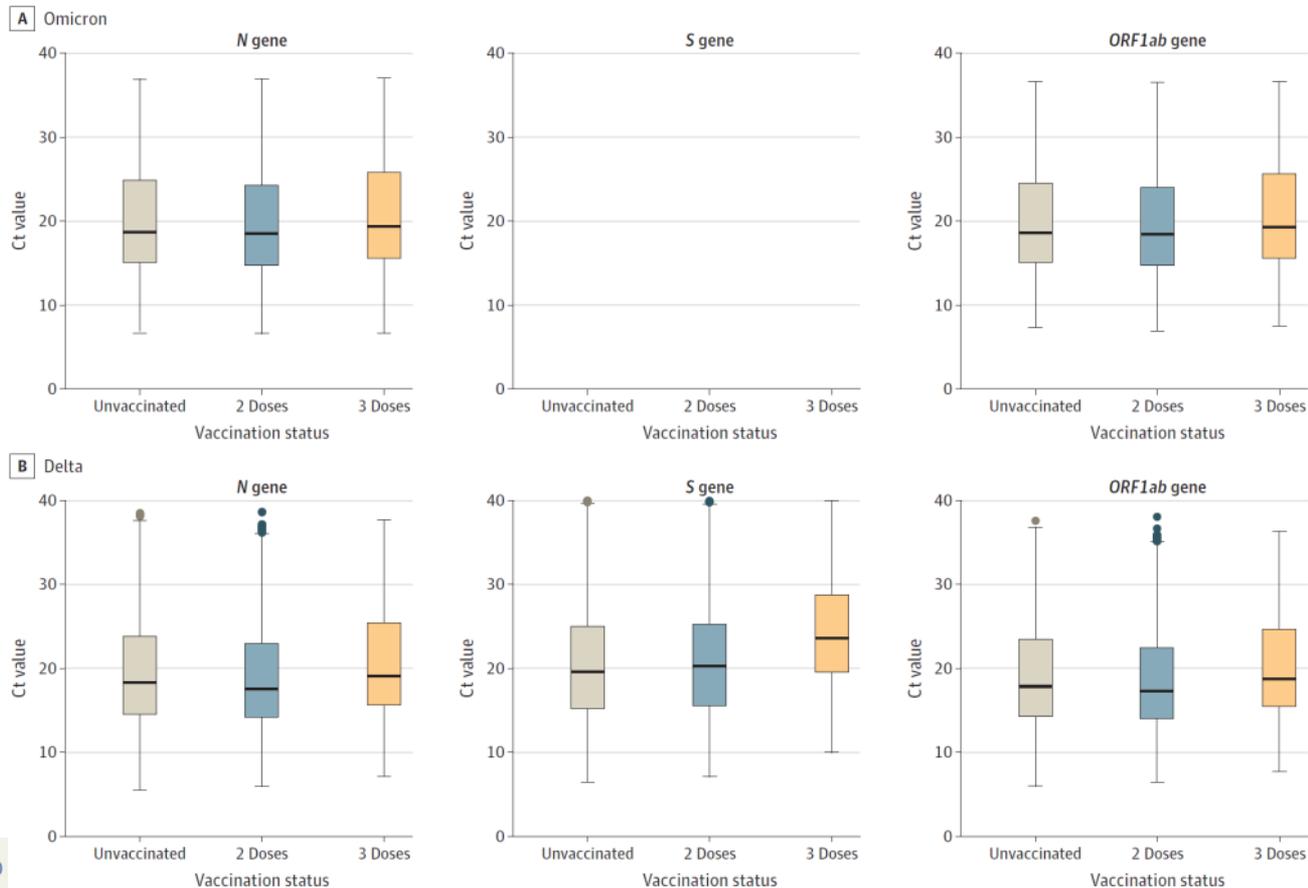


# Association Between 3 Doses of mRNA COVID-19 Vaccine and Symptomatic Infection Caused by the SARS-CoV-2 Omicron and Delta Variants

Emma K. Accorsi, PhD; Amadea Britton, MD; Katherine E. Fleming-Dutra, MD; Zachary R. Smith, MA; Nong Shang, PhD; Gordana Derado, PhD; Joseph Miller, PhD; Stephanie J. Schrag, DPhil; Jennifer R. Verani, MD, MPH



Figure 3. Cycle Threshold Values for the *N*, *ORF1ab*, and *S* genes by Variant and Vaccination Status Among SARS-CoV-2-Positive Cases Tested by the TaqPath COVID-19 Combo Kit Assay in the Increasing Community Access to Testing Platform, December 10, 2021, to January 1, 2022



# Omicron could offer 'natural Covid immunity' without need for boosters, says EMA



Issued on: 12/01/2022 - 14:11



Europe's health agency says countries should start thinking about spacing out the time between boosters at longer intervals. AP - Matias Delacroix

Text by: RFI Follow 1 min

**The European Union drugs watchdog has voiced doubt over the need for a fourth Covid booster, saying the Omicron variant could help turn the coronavirus into an endemic disease that people can live with by naturally boosting their immune systems.**

Conceding more data was needed to support the hypothesis, the European Medicines Agency (EMA) on Tuesday said repeated boosters risked overloading people's immune systems and was not a "sustainable" strategy.

"Nobody knows exactly when we will be at the end of the tunnel but we will be there," Marco Cavaleri, head of vaccine strategy at the Amsterdam-based regulator, told journalists.



## HEALTH NEWS



## EEU Regulators, WHO Call for End to COVID Boosters, Citing Evidence Strategy Is Failing

By Children's Health Defense

---

WORLDWIDE BAYESIAN CAUSAL IMPACT ANALYSIS OF  
VACCINE ADMINISTRATION ON DEATHS AND CASES  
ASSOCIATED WITH COVID-19: A BIGDATA ANALYSIS OF  
145 COUNTRIES

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A PREPRINT

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Abstract

89% of countries showed an increase in deaths per million directly due to the causal impact of mass vaccination

... increase the values in either  $y_1$  or  $y_2$  over and above what was expected with no treatment.  $y_1$  showed an increase/decrease ratio of (+113/-13), which means 89.84% of statistically significant countries showed an increase in total deaths per million associated with COVID-19 due directly to the causal impact of treatment initiation.  $y_2$  showed an increase/decrease ratio of (+105/-16) which means 86.78% of statistically significant countries showed an increase in total cases per million of COVID-19 due directly to the causal impact of treatment initiation. Causal impacts of the treatment on  $y_1$  ranges from -19% to +19015% with an average causal impact of +463.13%. Causal impacts of the treatment on  $y_2$  ranges from -46% to +12240% with an average causal impact of +260.88%. Hypothesis 1 Null can be rejected for a large majority of countries.

This study subsequently performed correlational analyses on the causal impact results, whose effect variables can be represented as  $y_1.E$  and  $y_2.E$  respectively, with the independent numeric variables of: *days elapsed since vaccine rollout began* ( $n_1$ ), *total vaccination doses per hundred* ( $n_2$ ), *total vaccine brands/types in use* ( $n_3$ ) and the independent

# Outline

- New biological products
- COVID-19 Vaccine Safety Review
- Real World Efficacy of COVID-19 Vaccines
- **Pivot to Early Therapy for High-Risk COVID-19**
- Natural Immunity
- Freedom At Risk
- Censorship of Scientific Discourse
- Conclusions

# Multifaceted highly targeted sequential multidrug treatment of early ambulatory high-risk SARS-CoV-2 infection (COVID-19)



Contagion Control  
"Stop the Spread"

Early Home  
Treatment  
Via Telemedicine "Safety Net for Survival"

Late-Stage  
Hospitalization

Vaccination  
"Herd Immunity"

↓ Hospitalizations/Death"

September 8, 2021

News Highlights

## The War Between Nationalists and Globalists

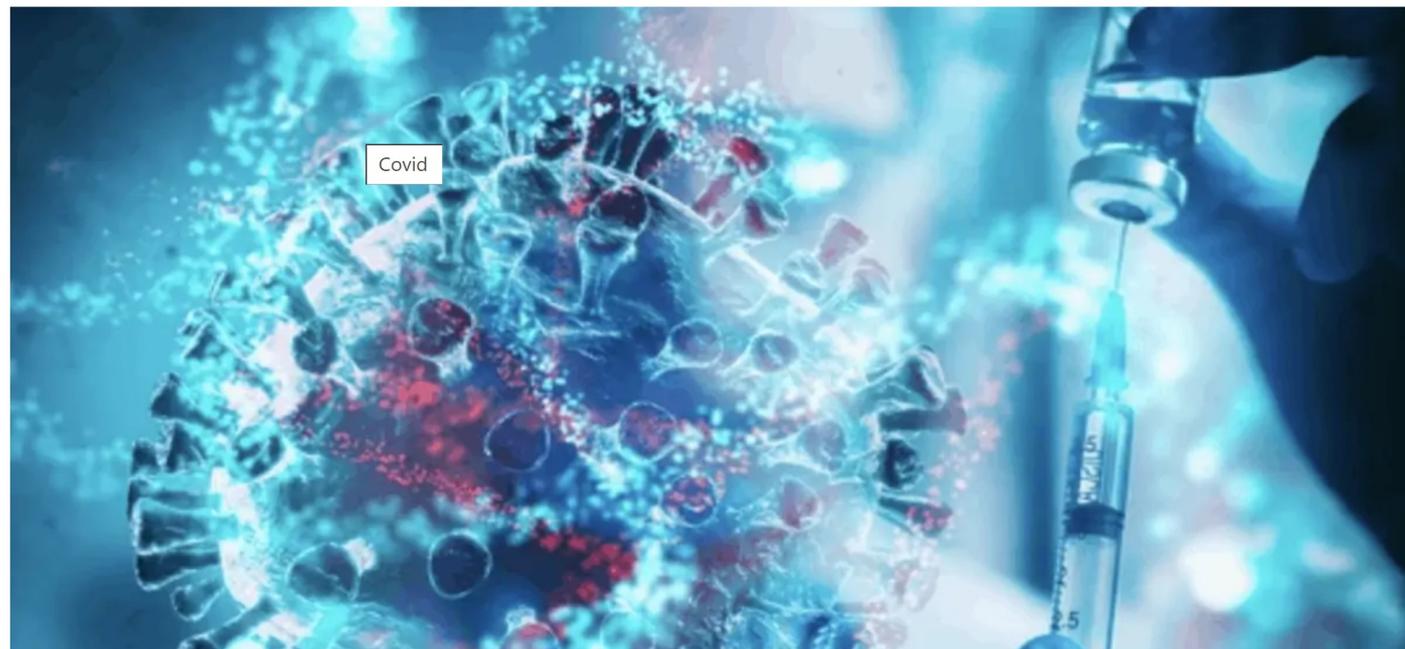
by [Karen Schoen](#)



## COVID-19 Investigation: Empirical

# Vaccinated or Not, Acute COVID-19 in High-Risk Patients Demands Early Treatment

by [Dr. Peter McCullough](#) | Aug 17, 2021 | [Healthcare](#), [Politics](#),





# Therapeutic Response

Intracellular anti-infectives/antiviral antibodies

Corticosteroids/immunomodulators

Antiplatelet agents/anticoagulants

Untreated Mortality Risk

Fever  
Sore Throat  
Fatigue  
Body Aches  
Nasal Stuffiness  
Loss of smell/taste  
Anorexia  
Nausea  
Diarrhea

Chest Heaviness/Pain  
Dyspnea  
Desaturation  
Systemic Thromboembolism

Cough  
Difficulty Breathing

## Thrombosis

-Embolic Stroke/Myocardial Injury/DVT/  
Pulmonary Embolism

## Cytokine Injury

-COVID-19 Pneumonia

## Viral Proliferation

-Viral Malaise

SARS-CoV-2      ↑ D-dimer  
Nasal PCR+      ↑ Hs-CRP  
Oral PCR/Ag+    ↓ Lymphocytes

McCullough PA Innovative Early Sequenced Multidrug Therapy for SARS-CoV-2 (COVID-19) Infection to Reduce Hospitalization and Death, presented in part at Scilnov, COVID-19 Drug and Diagnostic Developments, Nov 2, 18<sup>th</sup> Annual WCIRDC 2020 Dec 3, DOI:10.31083/j.rcm.2020.04.264 This is an open access article under the CC BY 4.0 license (<https://creativecommons.org/licenses/by/4.0/>). adapted for Int J Med Sci Clini Inv 2020, ID 2898 Open Access Publication ISSN: 2348-991X | 2454-9576

Day 0 Symptom Onset

7 days

14 days

21 days

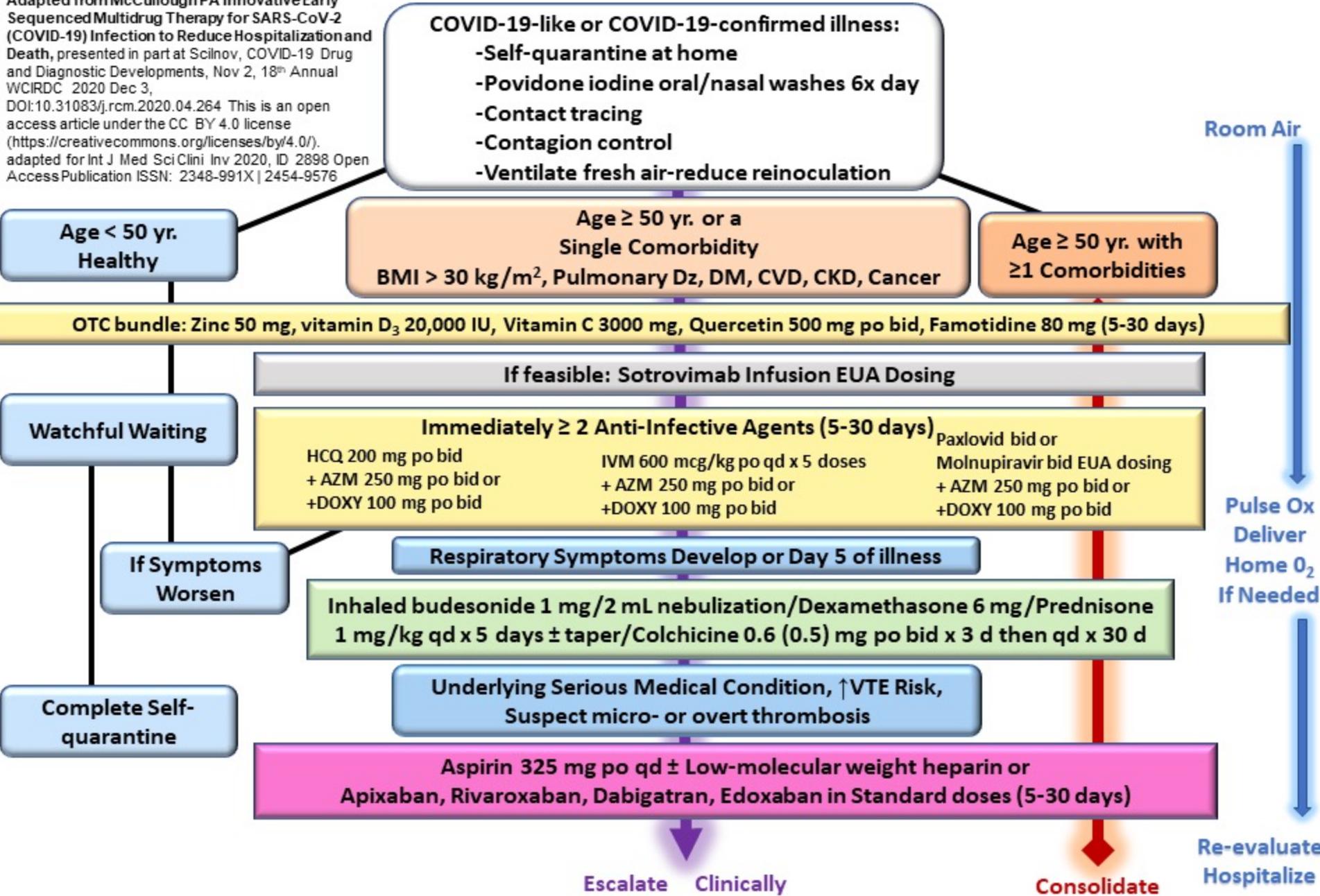
30 days

Ambulatory Phase

Hospitalization Phase

Death

Adapted from McCullough PA Innovative Early Sequenced Multidrug Therapy for SARS-CoV-2 (COVID-19) Infection to Reduce Hospitalization and Death, presented in part at Scilnov, COVID-19 Drug and Diagnostic Developments, Nov 2, 18<sup>th</sup> Annual WCIRDC 2020 Dec 3, DOI:10.31083/j.rcm.2020.04.264 This is an open access article under the CC BY 4.0 license (<https://creativecommons.org/licenses/by/4.0/>), adapted for Int J Med Sci Clin Inv 2020, ID 2898 Open Access Publication ISSN: 2348-991X | 2454-9576



BMI=body mass index, Dz=disease, DM=diabetes mellitus, CVD=cardiovascular disease, CKD=chronic kidney disease, yr=years, HCO=hydroxychloroquine, AZM=azithromycin, DOXY=doxycycline, IVM=ivermectin, VTE=venous thrombo-embolic, EUA=Emergency Use Authorization (U.S. administration)

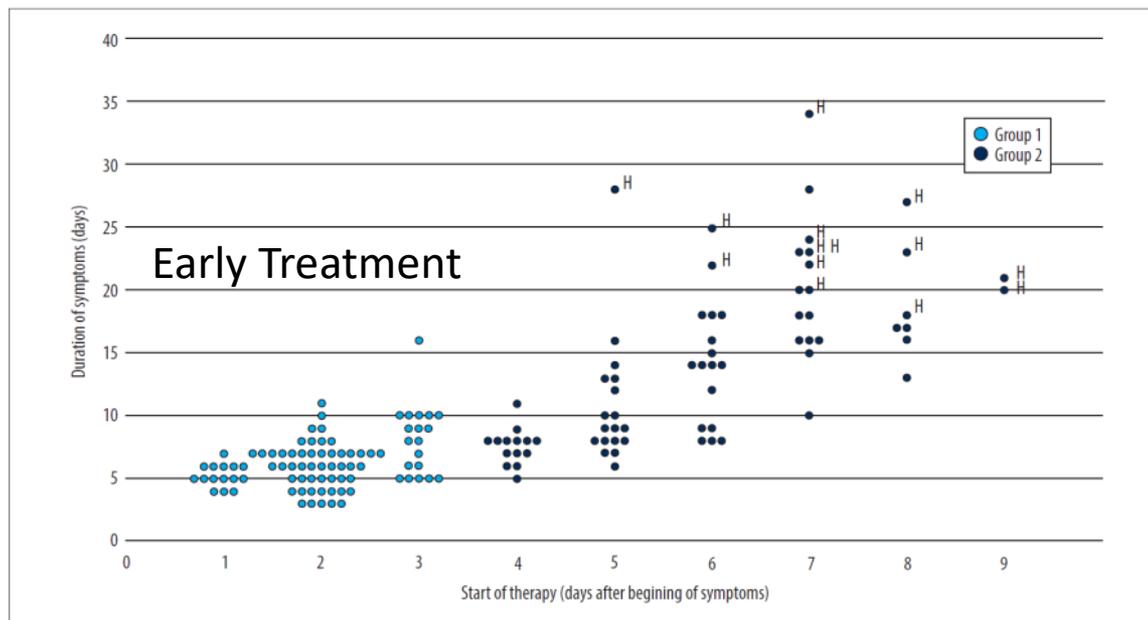
Received: 2021.11.05  
Accepted: 2021.11.25  
Available online: 2021.12.08  
Published: 2021.12.30

## Retrospective Study of Outcomes and Hospitalization Rates of Patients in Italy with a Confirmed Diagnosis of Early COVID-19 and Treated at Home Within 3 Days or After 3 Days of Symptom Onset with Prescribed and Non-Prescribed Treatments Between November 2020 and August 2021

Authors' Contribution:  
Study Design A  
Data Collection B  
Statistical Analysis C  
Data Interpretation D  
Manuscript Preparation E  
Literature Search F  
Funds Collection G

ABDEF 1 **Serafino Fazio**  
AE 2 **Paolo Bellavite**  
CD 3 **Elisabetta Zanolin**  
DE 4 **Peter A. McCullough**   
AD 5 **Sergio Pandolfi**  
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3 Unit of Epidemiology and Medical Statistics, Department of Diagnostics and Public Health, University of Verona, Verona, Italy  
4 Department of Cardiology, Truth for Health Foundation, Tucson, AZ, USA  
5 Department of Neurosurgery, Villa Mafalda Clinics, Rome, Italy  
6 Independent Researcher, Gallipoli, Italy



**Figure 2.** Duration of symptoms in relation to the delay in start of therapy. The symbol “H” specifies the patients who were hospitalized. The figure was created with Excel software and the “H” labels were added where indicated with PowerPoint software (Microsoft Office 2019).

On now  
The  
McCullough  
Report  
At Home Management of  
Dr. Peter A. McCullough  
The McCullough Report

Listen live



### The Weekend

Listen on **iHeart Radio**  
or our **Media Player**.

The McCullough Report  
At-Home Management of COVID-  
19, Everyone Can Do 2 pm ET

Energetic Health Radio  
The CDC's Dirty Little Secret  
w/ Dr. Henry Ealy 3 pm ET

The Frankly Daniel Show  
A Fractured Biden COVID-19 Fairy  
Tale w/ Daniel Baranowski 4 pm ET

Dr. Henry Ealy  
This Week In COVID: Vaccine  
Breakthrough Increases By 78.8% In  
Only 1 Month

Dr. Peter McCullough  
Omicron Unleashes Mass Illness and  
a New Reality on podcast

### A New Year Begins

#### New Year Brings New Hope

by **DrLee4America**

It is a New Year, and with that comes a feeling of new potential, new hope, and optimism – if you choose to change your outlook on what role you play in how you view each day.

Column

# Dilute Povidone-Iodine Nasal/Oral Washes for the Prevention and Treatment of COVID-19

by **Dr. Peter McCullough** | Dec 30, 2021 | Feature 3, Healthcare



Print PDF

The SARS-CoV-2 virus is transmitted in the air and settles in the nose, and multiplies for days before it invades the body. When sick with nasal congestion, headache, fever, and body aches, the source of symptoms is the virus in the nose.

The virus must be killed in the nasal cavity at least twice a day after coming back home for prevention and up to every four hours during active treatment. This is very important with the Omicron variant, which multiplies 70 times faster than the prior strains of the virus.

Early treatment using this approach is associated with a 71% improvement, as shown in the figure. Also shown is a quick set up at home with povidone-iodine, which costs under \$10 a bottle online.

Take 1/2 tsp mix in a shot glass 1.5 oz of water, squirt up nose, sniff back to the back of the throat and spit out. Do twice in each nostril, then gargle with the rest for 30 sec. Do not swallow. If iodine allergic or intolerant, can substitute hydrogen peroxide.

Arefin MK, Rumi SKNF, Uddin AKMN, Banu SS, Khan M, Kaiser A, Chowdhury JA, Khan MAS, Hasan MJ. Virucidal effect of povidone iodine on COVID-19 in the nasopharynx: an open-label randomized clinical trial. Indian J Otolaryngol Head Neck Surg. 2021 May 18:1-5. doi: 10.1007/s12070-021-02616-7. Epub ahead of print. PMID: 34026595; PMCID: PMC8130786.

# Effect of 1% Povidone Iodine Mouthwash/Gargle, Nasal and Eye Drop in COVID-19 patient

Md. Iqbal Mahmud Choudhury<sup>1</sup>, Nilufar Shabnam<sup>2</sup>, Tazin Ahsan<sup>3</sup>, Md. Saiful kabir<sup>4</sup>, Rashed Md. Khan<sup>5</sup>, S.M. Abu Ahsan<sup>6</sup>

<sup>1</sup>Assistant professor, Plastic Surgery Unit, Department of Surgery, Bangabandhu Sheikh Mujib Medical University, Shahbag, Dhaka, Bangladesh. <sup>2</sup> Assistant professor, Department of Surgery, BIRDEM Hospital & Ibrahim Medical College, Shahbag, Dhaka, Bangladesh. <sup>3</sup>Medical officer, Upazila Health Complex, Chowgacha, Jessore, Bangladesh. <sup>4</sup>Professor and Head, Department of Dermatology and Venereology, National Medical College, Dhaka, Bangladesh. <sup>5</sup>Professor and Head, Department of Dermatology and Venereology, Dhaka Medical College, Dhaka, Bangladesh. <sup>6</sup>Associate Professor and Head, Ad-din Sakina Medical college, Jessore, Bangladesh.

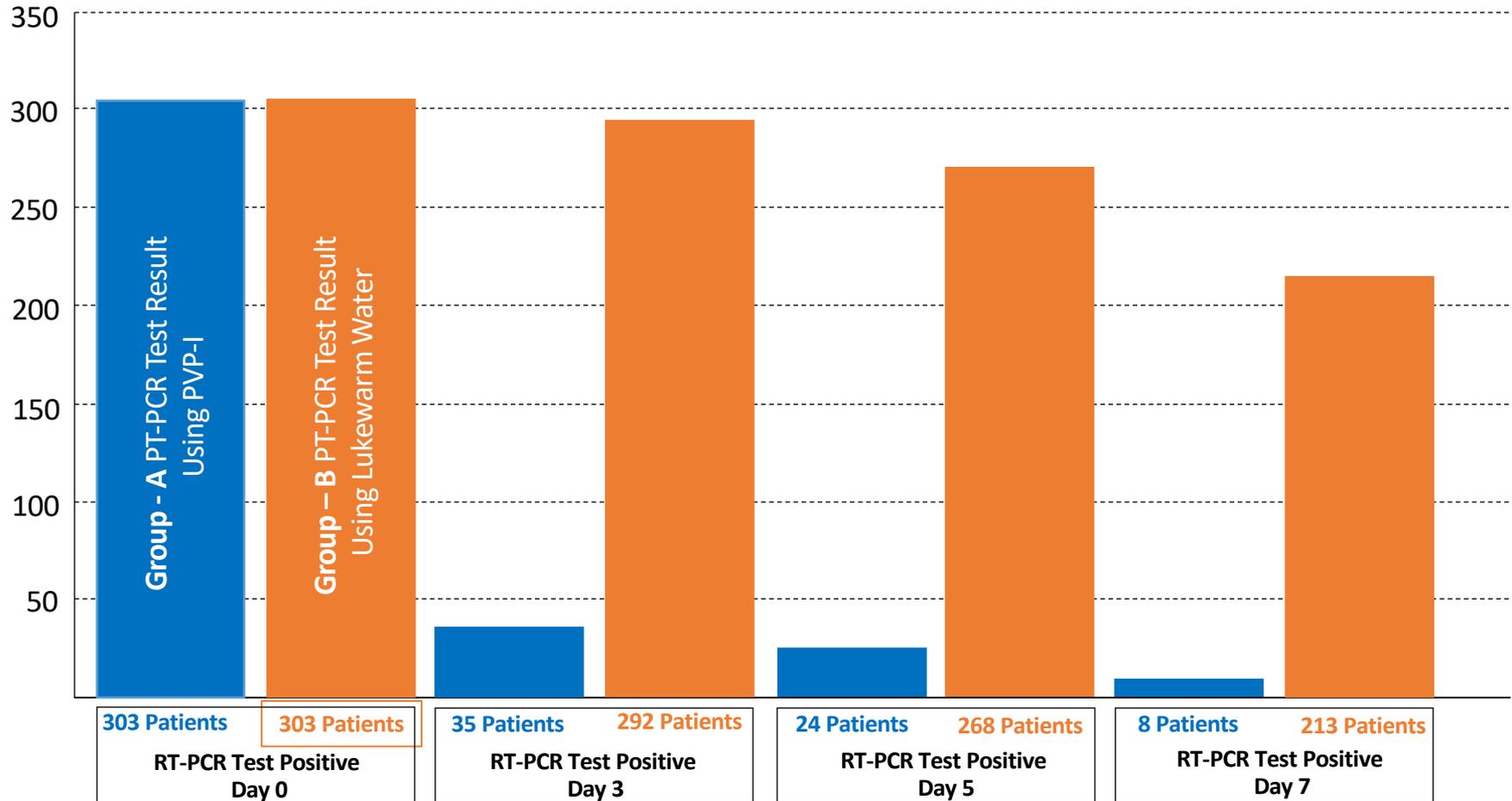
Bioresearch Communications  
Volume 7, Issue 1, January 2021



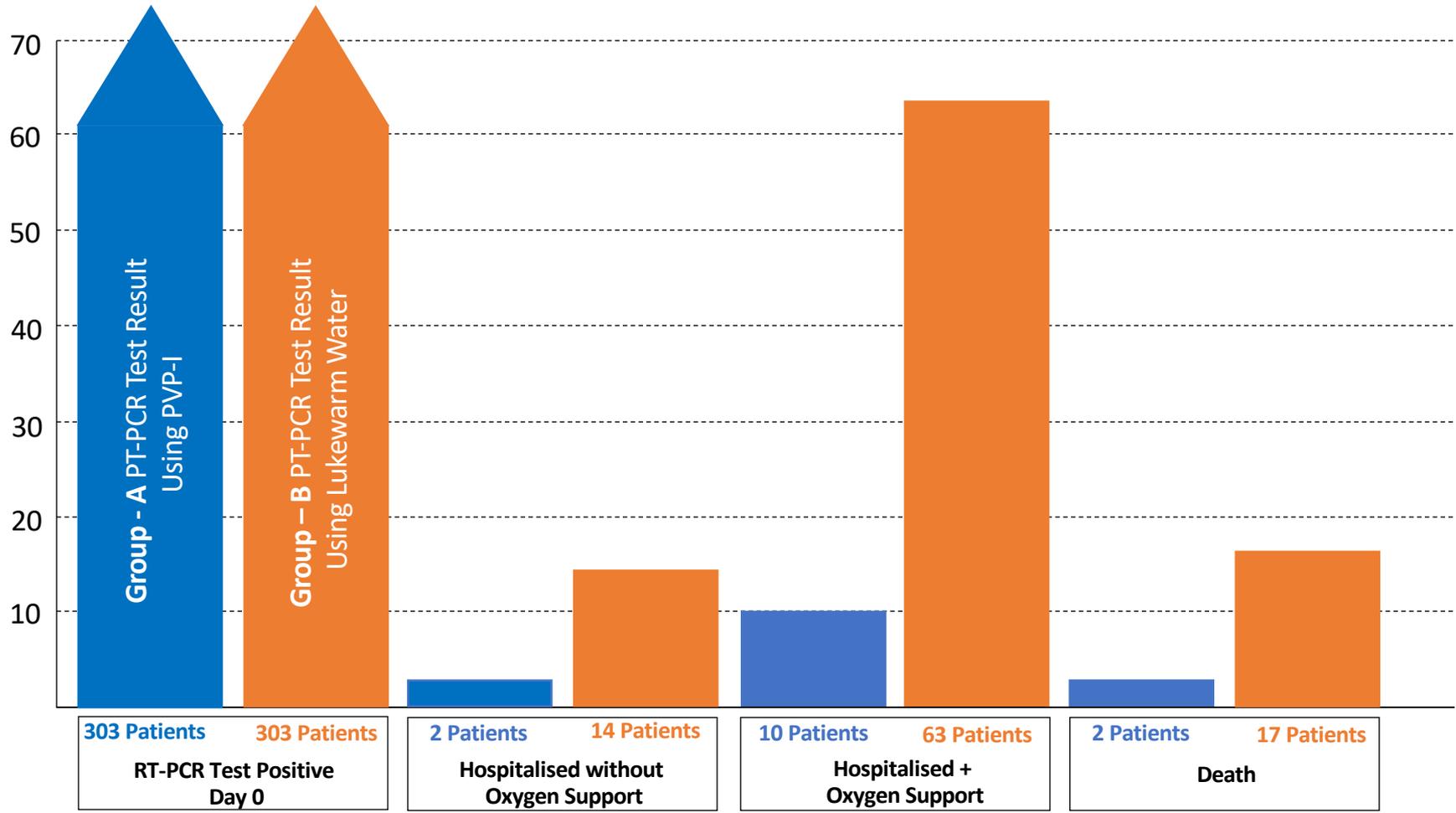
**ABSTRACT: Background:** The sudden onset of COVID-19 began in late 2019 caused by a novel coronavirus (SARS-COV2) and on 11th March, WHO declared it to have developed pandemic status. There is still no specific treatment and vaccine available for COVID-19; causing wide spread health problem and concern of the globe. Povidone iodine (PVP-I) is an antiseptic that has been used for over 150 years. It is already proved that different concentration of PVP-I can deactivate COVID-19 virus. **Methodology:** In this randomized controlled clinical trial, out of 1113 patients 606 patients were enrolled and divided in 2 groups by randomization after taken consents. In Gr-A, 303 patients underwent mouthwash/gargle, nasal drops and eye drops with 1% povidone iodine 4 hourly for 4 weeks as well as symptomatic treatment according to need. In Gr-B 303 patients were advised mouthwash/gargle, nasal cavity and eye wash with lukewarm water 4 hourly for 4 weeks and symptomatic treatment according to need. RT-PCR test done every 3rd, 5th and 7th day and Thyroid hormone level (TSH, T<sub>3</sub>, T<sub>4</sub>, FT<sub>4</sub>) at 4th week for follow up. **Results:** The group of patients used 1% PVP-I have shown tremendously reduced mortality, morbidity and hospital as well as financial burden in this covid situation. **Conclusion:** Administration of 1% PVP-I as mouthwash/gargle, nasal or eye drop is simple, rapid and cost effective in reduction of mortality and morbidity by COVID-19.

**KEYWORDS:** Povidone Iodine, 1Pq.s, COVID-19.

# RCT: EFFECT OF 1% POVIDONE IODINE MOUTHWASH/GARGLE, NASAL AND EYE DROP IN COVID-19 PATIENTS



# RCT: EFFECT OF 1% POVIDONE IODINE MOUTHWASH/GARGLE, NASAL AND EYE DROP IN COVID-19 PATIENTS (OUTCOMES)



# A Guide to Home-Based COVID Treatment

Step-By-Step Doctors' Plan  
That Could Save Your Life

Editors: Jane M. Orient, M.D. &  
Elizabeth Lee Vliet, M.D.



September 17, 2021

## Crushing the Lifeblood of Medical Science

by [Dr. Peter McCullough](#)

In this issue of The McCullough Report, we have some grave news about a concerning set of developments that have taken the COVID-19 crisis response and its consequences to the world to a whole new level. With the backdrop that free speech and scientific discourse is...

**MCCULLOUGH REPORT**

## Treat the Viral Infection, Handle the Pandemic Crisis

by [Dr. Peter McCullough](#) | May 11, 2021 | [Healthcare](#), [Politics](#),

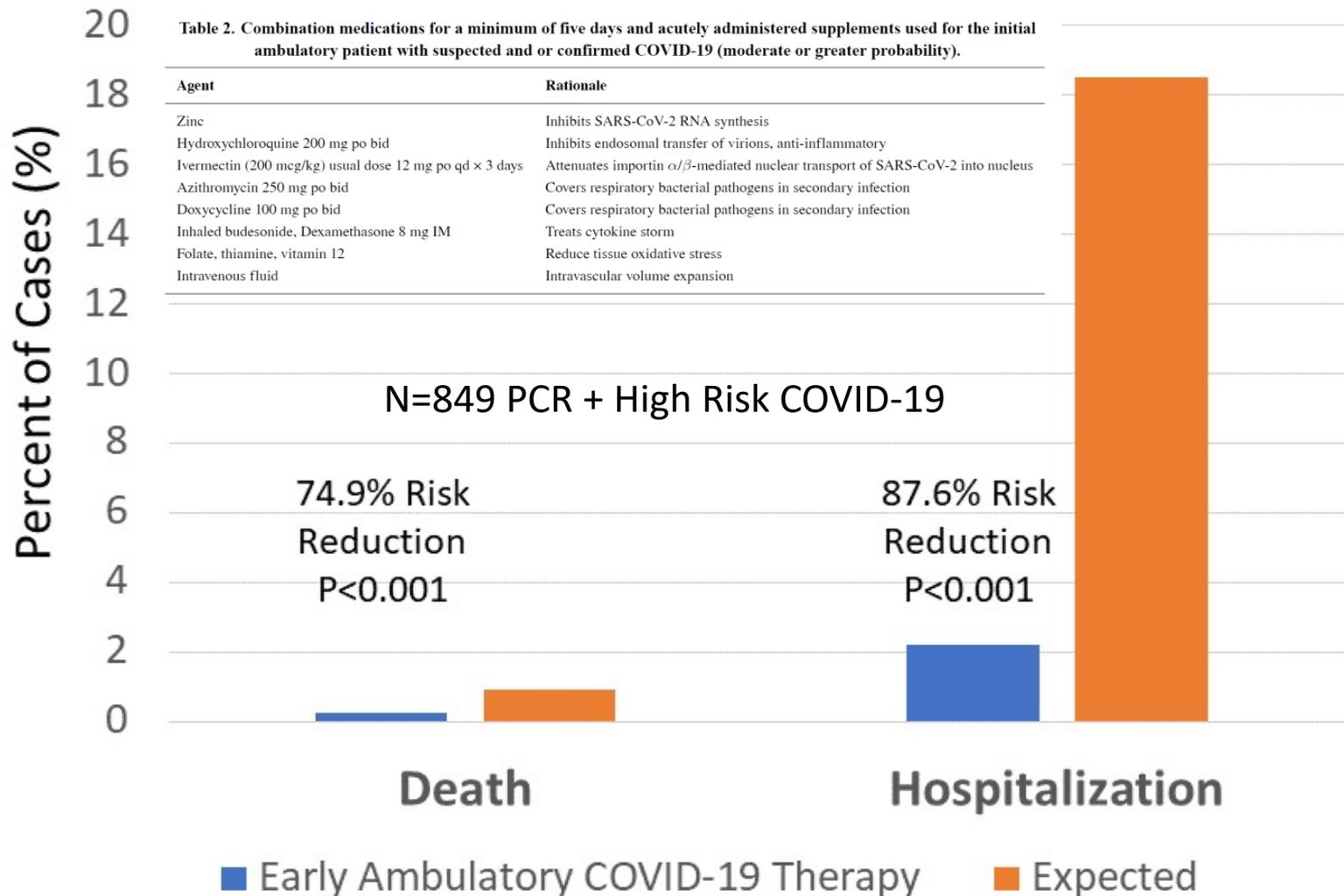
Sick COVID-19 patients don't feel better with masks and it's either too late or they have been failed by the vaccination. We need real doctors helping frightened patients in need to get through the crisis. We need to cut through all the fear, panic, hubris, and false narrative and getting to the truth of what is really going on during the pandemic...





# Early Ambulatory Multidrug Therapy Reduces Hospitalization and Death in High-Risk Patients with SARS-CoV-2 (COVID-19)

Brian Procter<sup>1</sup>, Casey Ross<sup>1</sup>, Vaness Pickard<sup>1</sup>, Erica Smith<sup>1</sup>, Courtney Hanson<sup>1</sup>, and Peter A. McCullough<sup>2</sup>



# Outline

- New biological products
- COVID-19 Vaccine Safety Review
- Real World Efficacy of COVID-19 Vaccines
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- **Natural Immunity**
- Freedom At Risk
- Censorship of Scientific Discourse
- Conclusions

# Estimated COVID-19 Infections, Symptomatic Illnesses, Hospitalizations, and Deaths in the United States

CDC estimates that from February 2020–September 2021:

1 in 4.0 (95% UI\* 3.4 – 4.7) COVID-19 infections were reported.

1 in 3.4 (95% UI\* 3.0 – 3.8) COVID-19 symptomatic illnesses were reported.

1 in 1.9 (95% UI\* 1.7 – 2.1) COVID-19 hospitalizations were reported.

1 in 1.32 (95% UI\* 1.29 – 1.34) COVID-19 deaths were reported.

These estimates suggest that during this period, there were approximately:

146.6  
Million  
Estimated Total  
Infections

124.0  
Million  
Estimated  
Symptomatic Illnesses

7.5 Million  
Estimated  
Hospitalizations

921,000  
Estimated Total Deaths

September 17, 2021

## The Unholy Alliance Between Big Pharma's Vaccines and Drugs and the FDA

by [Blaise Vanne](#) | Sep 15, 2021

Today, Pharma companies underwrite three-quarters of the FDA's budget for scientific reviews (ProPublica) and fund nearly 50% of the FDA's total annual budget through PDUFA fees. In exchange, the agency increasingly fast-tracks expensive drugs and vaccines with...

## The Taliban and the War on Terror

by [Malcolm Out Loud](#) | Sep 15,

# Risks of Vaccines for Those Recovered from COVID-19 – Krammer, Raw & Mathioudakis

by [Dr. Peter McCullough](#) | Sep 12, 2021 | [Healthcare](#), [Politics](#)





Scott Atlas (L), senior fellow at the Hoover Institution, and White House press secretary Kayleigh McEnany arrive ahead of President Donald Trump for a news conference at the White House in Washington, on Aug. 12, 2020. (Andrew Harnik/AP Photo, File)

PREMIUM JUDICIARY

## Denial of Natural Immunity in CMS Vaccine Mandate ‘Unprecedented in Modern History’: Scott Atlas

By [Allen Zhong](#) and [Jan Jekielek](#)

January 14, 2022 Updated: January 14, 2022

  Print

Denying natural immunity in the Centers for Medicare & Medicaid Service (CMS) vaccine mandates is “unprecedented in modern history,” a prominent public health expert said.

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September 17, 2021

## America's Uniqueness Starts and Ends with the US Constitution

by [Paul Engel](#) | Sep 17, 2021

Decades of ignorance and apathy by the American people have reduced the supreme law of the land to an anachronism, a throwback to a time when rights, freedom, and liberty were important to them. Today, Americans seem more interested in being taken care of than...

### COVID and Your Health

## COVID Investigation: CDC Profits Off of the Chaos They

# Your Freedom Can be Won Back at the End of a Hypodermic Needle

by [Dr. Peter McCullough](#) | Jun 12, 2021 | [Healthcare](#), [Politics](#)

This sounds like a science fiction movie, but it is happening in real life before our very eyes. The line of truth appears to be the vaccine, who will succumb and take it, and who will not. The first wave of either intentional or accidental bioterrorism was with the COVID-19 respiratory illness. The second wave is more insidious and broadly applied to a population prepared by months of fear and isolation...



A photograph of a busy city street, likely in Amsterdam, with a large crowd of people walking. In the background, there is a large, ornate building with a green dome. The street is lined with buildings, some with awnings and signs. The scene is overlaid with three overlapping circles: a blue one at the top left, an orange one in the center, and a green one at the bottom right. Each circle contains text.

**Medical Freedom**

**Social Freedom**

**Economic Freedom**

September 17, 2021

## What to Expect if the Tyranny in Australia Hits Home

by [Cathi Chamberlain](#) | Sep 17, 2021

If you aren't stockpiling food and supplies right now, you may be in for a very uncomfortable future. Just ask Australians. Like a thief in the night, their western freedoms, once the envy of the world, have been stripped away. Tens of thousands of Aussies are...

## Iran's Brewing Christian Volcano

by [Malcolm Out Loud](#) | Sep 17, 2021

The turning point of the Middle East may very well center around the Iranian people. Iran's

# Public and Private Outrage Over Ineffective, Unsafe, Forced Vaccination

by [Dr. Peter McCullough](#) | Sep 3, 2021 | [Healthcare](#), [Politics](#)

When more than 25% of the population takes the ill-advised COVID-19 vaccine, this promotes a super-dominant mutant that can easily evade the vaccines' weak protection, which has happened with Delta. India has shown the world the only way to deal with Delta is not more vaccination, but early multidrug treatment...



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# “Trusted News Initiative”

🕒 Published: 10 December 2020



“ The Trusted News Initiative partners will continue to work together to ensure legitimate concerns about future vaccinations are heard whilst harmful disinformation myths are stopped in their tracks.”

— Tim Davie, Director-General

September 17, 2021

## SHOP TO THE RIGHT



IT'S TIME TO SUPPORT SMALL BUSINESS, LIST YOUR PRODUCTS OR SERVICES WITH SHOP TO THE RIGHT - STOP SUPPORTING THE AMAZON'S OF THE WORLD.

## Covid Extortion by Bureaucrat Bullies

by **Paul Engel** | Sep 16, 2021

According to the Merriam-

# U.S. Senators Pound Social and Mainstream Media on Censorship

by **Dr. Peter McCullough** | Jun 14, 2021 | [Media](#), [Politics](#),

Several U.S. Senators, including Homeland Security and Governmental Affairs minority Chairman Senator Ron Johnson, came out to pummel social and mainstream media for intentionally suppressing information to the American people that lead to the truth that SARS-CoV-2, a weapon of bioterrorism, was unleashed from a lab in Wuhan, China. This dramatic press briefing culminated in a call for Fauci to step down...



work. About those vaccines: [Sign the Grand Jury Petition](#) to formally indict the cowards killing our fellow Americans for profit. Our free APPS on [Apple](#), [Android](#)

December 12, 2021

## Covid and Natural Immunity Explained

by [Blaise Vanne](#)



## Attacks on the Hearts and Souls of Young People

by [Dr. Peter McCullough](#)



# Free-Floating Anxiety Yields Mass Formation Psychosis

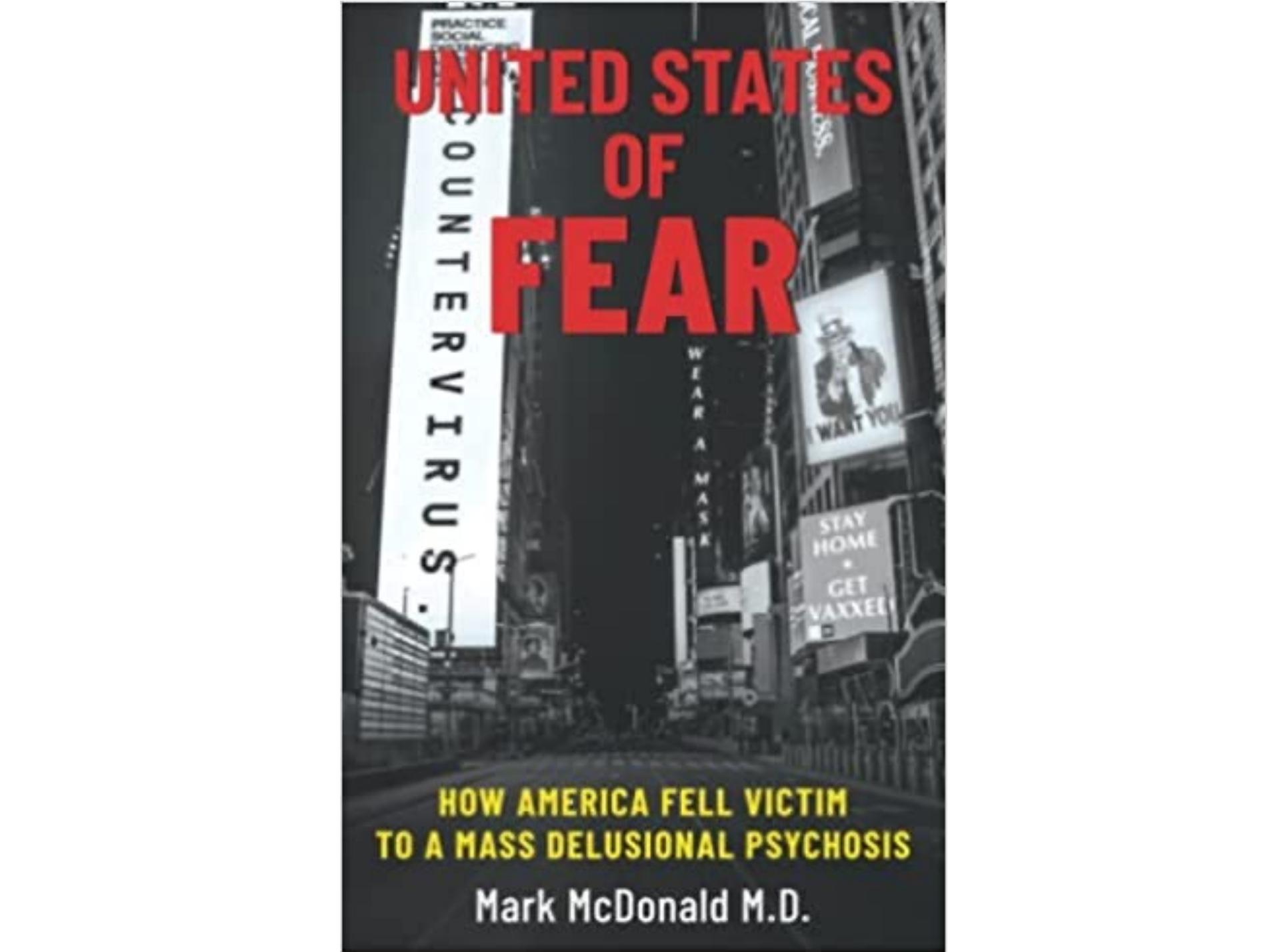
by [Dr. Peter McCullough](#) | Nov 29, 2021 | [Healthcare](#), [Politics](#),

**McCullough**



**Report**

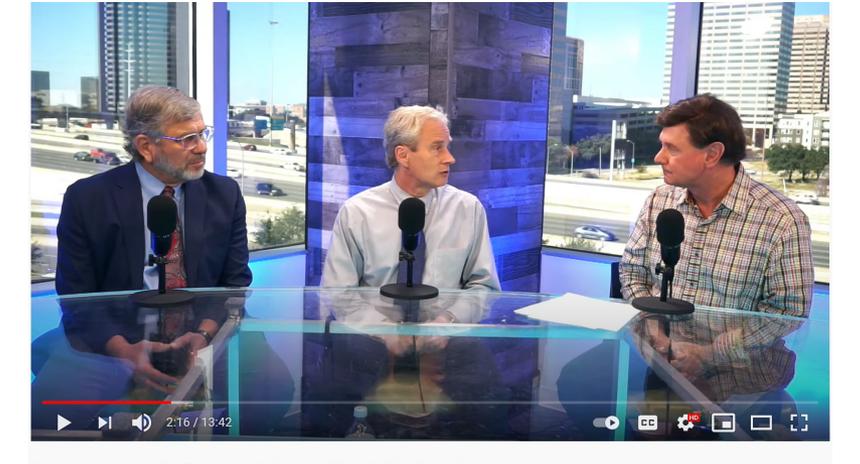
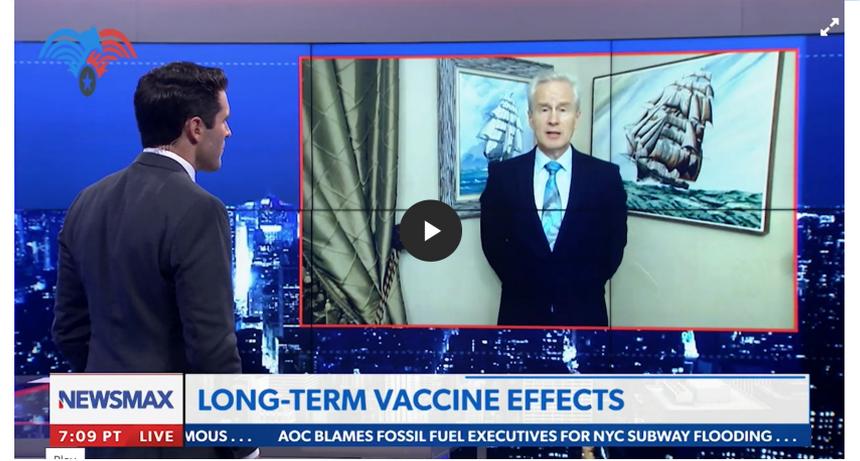




**UNITED STATES  
OF  
FEAR**

**HOW AMERICA FELL VICTIM  
TO A MASS DELUSIONAL PSYCHOSIS**

**Mark McDonald M.D.**



Dr. Al Johnson & Dr. Peter McCullough | The Jeff Crilly Show

# Mandates Should Be Dropped Across The Board, Urges Dr. Peter McCullough @PeterMcCulloughMD



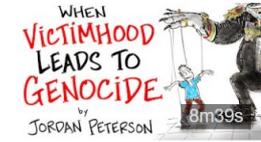
Association of American Physicians and Surgeons · Published January 11, 2022

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**Omicron Breaks Through Immunity ...**  
Association of American Physicians and Surgeons



**The Dangers of Victimhood - Jorda...**  
After Skool



**Obedient Newfie and Cavalier wait...**  
SamsonAndFriends \$38.39 earned



**The Bob Saget Few Ever Got to See |...**  
The Rubin Report





JANUARY 23, 2022 | WASHINGTON, DC

# UNITED WE STAND. IN PEACE WE MARCH.



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★ AN AMERICAN HOMECOMING ★

**DEFEAT THE MANDATES**  
AN AMERICAN HOMECOMING

LET DOCTORS  
BE DOCTORS

LET DOCTORS  
BE DOCTORS

LET

▶ WASHINGTON, DC  
SUNDAY

**DEFEAT THE MANDATES**

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NO MASKS  
NO VACCINES  
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On now **The Frankly**  
 Collapsing Biden-Fauci COVID  
 Host Daniel Baranowski  
 The Frankly Daniel Show

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**The Frankly Daniel Show**  
The Collapsing Biden-Fauci COVID  
Defense w/ Daniel Baranowski  
9 am ET

**Truth For Health**  
Military Persecution & Purge of  
Christians w/ DrLee4America  
10 am ET

**Other Side of the Story**  
Offshore Oil Drilling in the Gulf of  
Mexico w/ Dr. Jay Lehr & Tom Harris  
11 am ET

**Unity Without Compromise**  
The Right to Bear Arms is  
Paramount! w/ Dr. Steven LaTulippe  
Noon ET

**Senator Ron Johnson  
To Hold Panel Discussion,  
COVID-19: A Second Opinion**



# Sen. Johnson To Hold Panel Discussion, COVID-19: A Second Opinion

by **Dr. Peter McCullough** | Jan 20, 2022 | Healthcare, Politics



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0:00 / 3:18 1X

 **Print**  **PDF**

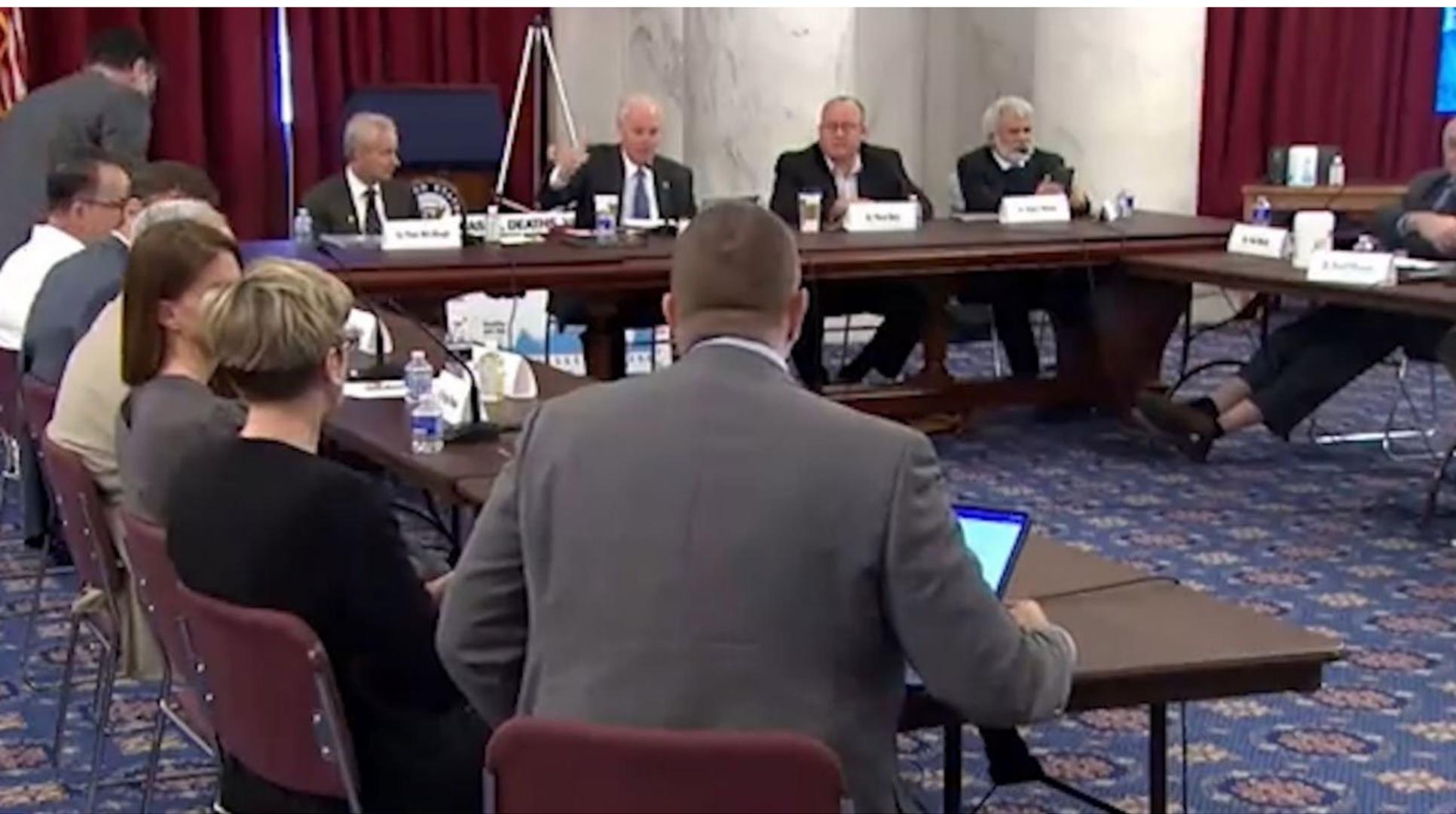
U.S. Sen. Ron Johnson (R-Wis.) will hold a panel discussion, *COVID 19: A Second Opinion*. A group of world-renowned doctors and medical experts will provide a different perspective on the global pandemic response, the current state of knowledge of early and hospital treatment, vaccine efficacy, and safety, what went right, what went wrong, what should be done now, and what needs to be addressed long term.

Moderator: **Senator Ron Johnson (R-Wis.)**

Medical experts and doctors

Four Pillars of Pandemic Response

- **Dr. Peter McCullough**



Best Sellers Rank: #103 in Books

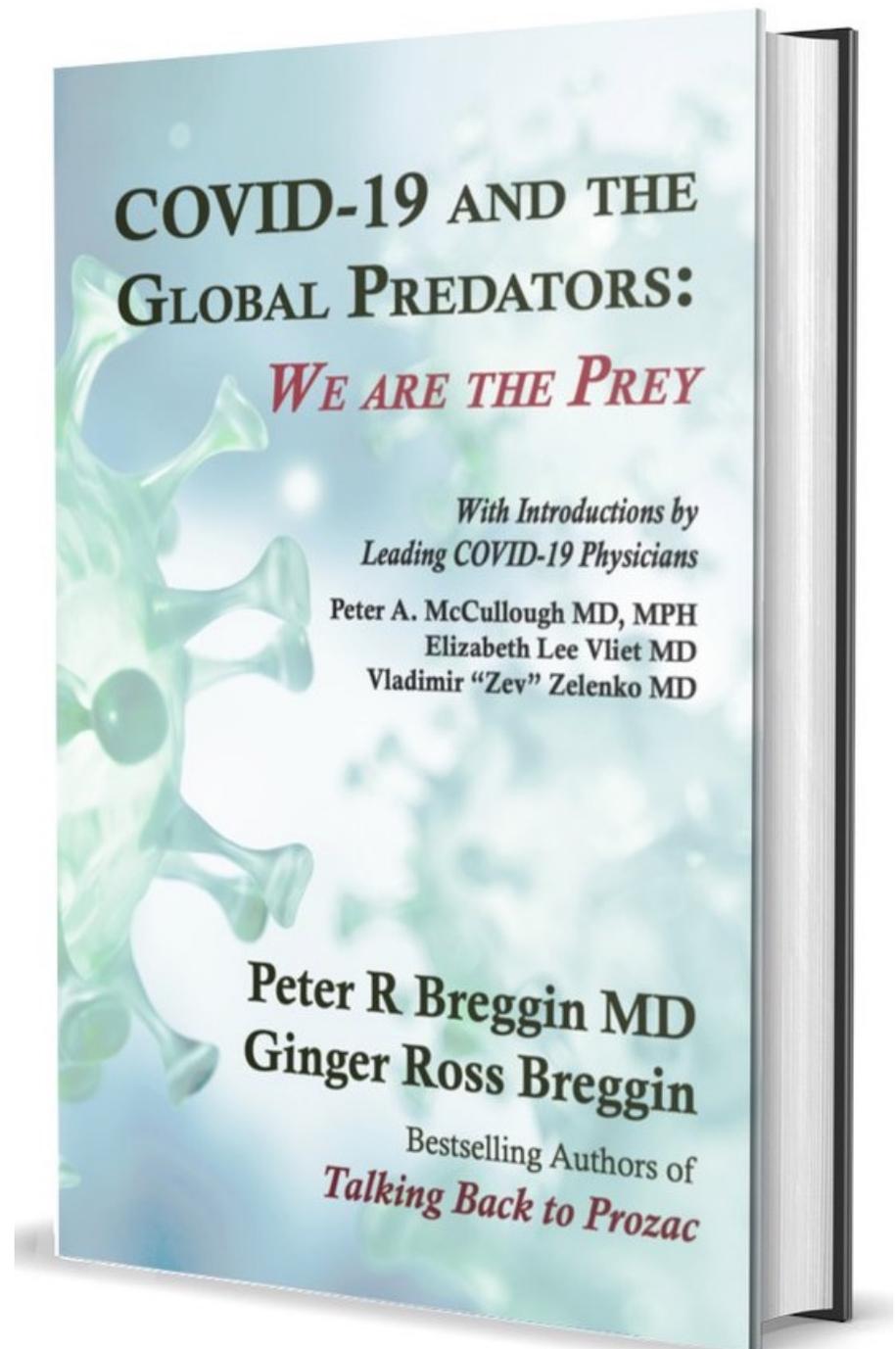
- #9 in [Medical Books](#)
- #10 in [Science & Math \(Books\)](#)

Kindle

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# Conclusions

- COVID-19 pandemic is a global disaster
- Pathophysiology is complex—not amenable to single drug
- The prehospital phase is the therapeutic opportunity
- Early ambulatory therapy with a sequenced, multi-drug regimen is supported by available sources of evidence and has a positive benefit-to-risk profile
  - Reduce the risk of hospitalization and death
  - More safely temporize to close the crisis with herd immunity
- COVID-19 genetic vaccines
  - Unfavorable safety profile
  - Protection not sufficiently complete or durable
- Censorship and reprisal are working to crush freedom of speech, scientific discourse, and medical progress



Courtesy of Jan Aleson, Independence, KS

# Call to Action

- Drop all vaccine mandates immediately
- Prohibit forms of pressure, coercion, or threat of reprisal for vaccination
- Ban all forms of vaccine discrimination
- Pause Pfizer/Moderna/JNJ vaccines and thorough safety review
- Begin vaccine-injury treatment centers at major medical centers
- Nationwide pivot to early COVID-19 treatment at community and academic medical centers

THE EPOCH TIMES  
**MORNING BRIEF**



**WORDS OF WISDOM**

“Some are born great, some achieve greatness, and some have greatness thrust upon them.”

WILLIAM SHAKESPEARE

**MORNING BRIEF TOP NEWS**



Dr. Peter McCullough: Vaccines Failed in Stopping COVID-19 and Mandates Have to Be Dropped