The Effectiveness of Natural Immunity

americaoutloud.com/the-effectiveness-of-natural-immunity/



Listening to the media reports coming from the White House, the average American would go away thinking that the vaccine is the 'holy grail' for effective treatment of SARS-CoV-2. Tell that to the family of Cal and Linda Dunham of Michigan, who were both double-vaccinated, and yet, they died one minute apart from Covid. "Within days, their conditions deteriorated, and they ended up on ventilators. On Monday, they died after being taken off life support – Cal at 11:07 a.m. and Linda less than a minute later," reports the New York Post. Sadly, there are countless stories just like this one all across America.

The impact and disruption to families and businesses are between the vaccinated and the unvaccinated. It's a fight the federal government has been fueling with its aggressive stance in pushing and mandating vaccines. "We've been patient, but our patience is wearing thin," Biden said, "Your refusal has cost all of us."

COVID-19 has become a battle of red states vs. blue states and a political hot potato for governors. Biden has been using the power of the pen by issuing executive orders; the President made his argument clear with a threat of compliance or else, "If these governors won't help us beat the pandemic, I will use my power as president to *get* them out of the way."

There are essentially two arguments here. The first being every single American having the privilege to exercise their Constitutional right to make their own decision to vaccinate or not. This point has been lost on the "my body, my choice" crowd. The second point is the millions

of Americans who have had Covid already and have natural immunity, potentially even more robust than a person who has had the vaccine. And there are millions more who have had Covid and don't even know it; these people were asymptomatic.

The President's push to vaccinate 330 million Americans leaves a gaping hole for people who have natural immunity. **Dr. Peter McCullough** explains, "It is my opinion that SARS-CoV-2 causes an infection in humans that results in robust, complete, and durable immunity, and is superior to vaccine immunity which by comparison has demonstrated massive failure including over 10,000 well-documented vaccine failure cases as reported by the CDC before tracking was stopped on May 31, 2021."

See this post on the three studies Dr. McCullough often references in the media: **Risks of Vaccines for Those Recovered from COVID-19 – Krammer, Raw & Mathioudakis**. Dr. McCullough has been a warrior in the fight for truth and individual liberties. Senator Ron Johnson has been fighting for Americans' rights as well and just recently <u>sent a letter to the CDC</u> and FDA.

Senator Ron Johnson (R-Wis.) sent the letter to Dr. Anthony Fauci, Director of National Institute of Allergy and Infectious Diseases (NIAID), Dr. Rochelle Walensky, Director of the Centers for Disease Control and Prevention (CDC), and Dr. Janet Woodcock, Acting Commissioner of the Food and Drug Administration (FDA) regarding President Biden's announcement of vaccine mandates in both the public and private sectors without making any exceptions for those who have been previously infected with COVID-19 and have natural immunity. See the full letter below:

It Is Shocking that Fauci Does Not Have a Firm Grasp on the Effectiveness of Natural Immunity

Dear Drs. Fauci, Walensky, and Woodcock:

On September 9, 2021, President Biden announced vaccine mandates in both the public and private sectors without making any exceptions for those who have been previously infected with COVID-19 and have natural immunity. When asked to comment on the effectiveness of natural immunity against the virus based on recent studies from Israel, Dr. Anthony Fauci stated he did not "have a real firm answer" on that. Almost 20 months into the pandemic, it is shocking that the chief medical advisor to the President does not have a firm grasp on the effectiveness of natural immunity, but still promotes freedom-robbing vaccine mandates. This administration clearly does not want the public to question whether natural immunity is more effective than vaccines. As President Biden revealingly declared, the vaccine mandate "is not about freedom or personal choice." This administration's decision to disregard the effectiveness of natural immunity and demand vaccination ignores current data and is an assault on all Americans' civil liberties.

The Centers for Disease Control and Prevention (CDC) and the Food and Drug Administration (FDA) have openly admitted that they have not fully studied natural immunity, while also promoting vaccination over natural immunity. The CDC recommends that, regardless of prior infection status, individuals should be vaccinated as "experts do not yet know how long you are protected from getting sick again after recovering from COVID-19." The FDA has also stated "[a]t this time, researchers do not know whether the presence of antibodies means that you are immune to COVID-19; or if you are immune, how long it will last."

Recent studies in Israel, however, appear to show that natural immunity may provide similar or even better protection than vaccines in the fight against COVID-19. In one preprint study, researchers found that, in terms of protecting against COVID-19, previous SARS-CoV-2 infection provided similar protection compared to the BioNTech vaccine. Another preprint study from Israel found that individuals with previous infection had 13 times the protection from the Delta variant than fully vaccinated, previously uninfected individuals. The same study found that there was a 27 fold increased risk for symptomatic breakthrough infection in vaccinated individuals compared to reinfection for individuals with natural immunity.

The Israeli studies are not alone in suggesting the potency of natural immunity. Earlier this year, the National Institutes of Health (NIH) published an article about a January 2021 study from the La Jolla Institute for Immunology with the headline "Lasting immunity found after recovery from COVID-19." The article stated that the researchers found that more than 95 percent of those who recovered from COVID-19 had durable immune system memory of the virus up to 8 months later. The article noted that "the results provide hope that people receiving SARS-CoV-2 vaccines will develop similar lasting immune memories after vaccination."

According to the CDC, an estimated 120 million Americans had been infected with COVID-19 as of May 2021. The CDC itself acknowledges that immunity to a virus can occur "through infection with the actual disease (resulting in **natural immunity**)." I was tested for antibodies and found that seven months after having an asymptotic case of COVID-19, my serology is positive for antibodies against SARS-COV-2 at roughly the same level as an individual that has received the Moderna vaccine. My experience seems consistent with the previously mentioned January 2021 study that found immune memory to SARS-CoV-2 lasted up to 8 months after infection. Some researchers and studies have found that natural immunity from COVID-19 could last years or potentially decades.

To better understand Dr. Fauci's, FDA's, and CDC's positions regarding natural immunity from COVID-19, I request the following information:

1. Approximately 20 months into this pandemic, why have U.S. health agencies not fully studied COVID-19 natural immunity?

- 2. Please explain why Dr. Fauci supports vaccine mandates for all individuals without apparently considering studies that show the effectiveness of natural immunity against the virus.
- 3. Did Dr. Fauci recommend to study the protection offered by natural immunity prior to President Biden's decision to impose vaccine mandates? If not, why not?
- 4. Did FDA and CDC consider the January 2021 NIH article titled, "Lasting immunity found after recovery from COVID-19," or other studies on natural immunity, when deciding that individuals, regardless of previous COVID-19 infection, should be vaccinated? If not, why not?
- 5. Does the FDA and CDC agree with the World Health Organization's statement that "[a]vailable scientific data suggests that in most people immune responses remain robust and protective against reinfection for at least 6-8 months after infection"? If not, why not?
- 6. Is the FDA or CDC aware of any adverse events in previously infected individuals that have been vaccinated? Please provide a complete list of these adverse events.
- 7. How many Americans received a vaccination after having COVID-19? If this data is unavailable, please explain why.
- 8. Provide the current estimated total number of infections of COVID-19 in the U.S.
- 9. Do the FDA and CDC dispute the findings of the two Israeli studies cited in this letter? If so, please provide the data that contradict these studies.
- 10. Provide the estimated number of breakthrough infections in vaccinated persons versus reinfections in previously infected persons.
- 11. Please explain why "antibody testing is not recommended to determine whether you are immune or protected from COVID-19."
- 12. Has the FDA or CDC examined the duration of natural immunity compared to vaccine immunity? If not, why not?

Please provide a response no later than September 29, 2021. Thank you for your attention to this urgent matter.

Sincerely,

Ron Johnson
United States Senator