



## A frightening new potential explanation for vaccine-driven myocarditis and other problems

Researchers in the New England Journal of Medicine raise the possibility of an uncontrolled autoimmune response to the coronavirus spike protein that may last indefinitely



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Downstream effects of the antibodies that people produce against the coronavirus spike protein may lead to myocarditis and even neurological concerns, two veteran medical researchers have written in the top medical journal in the United States.

Our immune systems produce these antibodies in response to both vaccination and natural infection with Covid. However - though the researchers do not say so explicitly, possibly because doing so would be politically untenable - spike protein antibody levels are MUCH higher following vaccination than infection. Thus the downstream response to vaccination may be more severe.

The NEJM published the short paper Wednesday in its *Basic Implications of Clinical Observations* series. One of the writers is an oncologist and professor at Harvard Medical School; the other is a cancer researcher who has his own lab at the University of California, Davis.



CLINICAL IMPLICATIONS OF BASIC RESEARCH  
BASIC IMPLICATIONS OF CLINICAL OBSERVATIONS

# A Possible Role for Anti- idiotype Antibodies in SARS-CoV-2 Infection and Vaccination

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(SOURCE: <https://www.nejm.org/doi/full/10.1056/NEJMcibr2113694>)

The spike protein sticks out of the coronavirus shell and binds to a crucial signaling mechanism on our cells called the ACE2 receptor, enabling the virus to infect those cells. The mRNA and DNA/AAV vaccines hijack our cells to make a version of the spike protein. Our immune systems then produce antibodies that will recognize and destroy the spike protein and thus defeat the coronavirus.

But the researchers explain that those spike protein antibodies may themselves produce a second wave of antibodies, called anti-idiotypic antibodies or Ab2s. Those Ab2s may modulate the immune system's initial response by binding with and destroying the first wave of antibodies.

Unfortunately, to do so, the Ab2s must contain structures very similar to the spike protein itself. If they are too similar, they can wind up binding to the same parts of our cells that the spike protein targets.

As the researchers explain:

*Some of the resulting anti-idiotypic (or "Ab2") antibodies that are specific for Ab1 can structurally resemble that of the original antigens themselves. Thus, the Ab2 antigen-binding region can potentially represent an exact mirror image of the initial targeted antigen [NOTE: this means the spike protein] in the Ab1 response...*

*As a result of this mimicry, Ab2 antibodies also have the potential to bind the same receptor that the original antigen was targeting. Ab2 antibodies binding to the original receptor on normal cells therefore have the potential to mediate profound effects on the cell that could result in pathologic changes, particularly in the long term — **long after the original antigen itself has disappeared.** [Emphasis added.]*

In other words, Ab2 antibodies may continue to damage our bodies long after we have cleared either Sars-Cov-2 itself or the spike proteins that the vaccines cause our cells to make.

To be clear, the researchers did not provide proof that these anti-idiotypic antibodies are actually causing problems, or even that they exist. The paper merely presents a theory. But the writers believe it could explain the high incidence of myocarditis "after vaccine administration" and even "neurologic effects of SARS-COV-2 infection or vaccines."

And what the researchers do not say, but what even the Centers for Disease Control acknowledges, is that vaccination produces much higher levels of anti-spike protein antibodies than natural infection.

“Completion of a primary vaccine series, especially with mRNA vaccines, typically leads to a more consistent, and higher-titer initial antibody response [than natural infection],” the CDC writes. (SOURCE: <https://www.cdc.gov/coronavirus/2019-ncov/science/science-briefs/vaccine-induced-immunity.html>)

A large Israeli study found spike protein antibody levels about four times as high in vaccinated as infected people. At the same time, vaccine-generated antibodies wane far more quickly, dropping up to 40 percent a month compared to 5 percent a month for naturally generated antibodies.

Are the high levels of vaccine-generated spike protein antibodies producing an equally robust response from Ab2 antibodies and causing a dangerous autoimmune cascade that can affect the heart and possibly other organs?

No one knows. But with non-Covid all-cause mortality rising in many countries where the mRNA vaccines were used heavily, it might be time to find out.

Especially since health authorities are now pushing booster shots, which produce even higher levels of spike protein antibodies in the people who get them.

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**Ki** Nov 26

Either mass destruction / death / confusion was the original goal or we are witnessing the most negligent medical blunder in human history.

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**Dianna b** Nov 26

Remember the commercials on TV that state "The more you know" knowledge is power? It seems the more we learn the more convinced I am that I will never get their experimental drugs. Especially since I had covid and I take ivermectin on a regular basis. I take vitamins for my immune system. I was even more convinced when my granddaughter caught covid, had to go to the hospital where they have monoclonal antibody treatment. She was refused because she is not vaccinated. They offered her the normal standard of care but no early treatment. Absurd we have to seek out doctors that will actually treat you. She is doing excellent now, no thanks to our hospital system.

Now we have a new "variant" out of Africa.....isn't it amazing that out of all the countries that we obtain data from South Africa hasn't even been a bleep on the radar and now they have a highly transmissible scariant. I am so over this nonsense. Between Fauci the fraud and the CDC , the WHO takes the cake. Never in my life time did I ever imagine we would have to protect ourselves from our own governments, the CDC and the NIH. They can all pound sand. As the death's continue to climb for vaccinated people, I guess they had to come up with something to justify the boosters.

♡ 135 Reply

29 replies

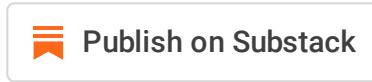
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