

## From the Epoch Times

# ‘Repeated COVID-19 Vaccination Weakens Immune System: Study

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Repeated COVID-19 vaccination weakens the immune system, potentially making people susceptible to life-threatening conditions such as cancer, according to a new study.

Multiple doses of the Pfizer or Moderna COVID-19 vaccines lead to higher levels of antibodies called IgG4, which can provide a protective effect. But a growing body of evidence indicates that the “abnormally high levels” of the immunoglobulin subclass actually make the immune system more susceptible to the COVID-19 spike protein in the vaccines, researchers said in the paper.

They pointed to [experiments](#) performed on mice that found multiple boosters on top of the initial COVID-19 vaccination “significantly decreased” protection against both the Delta and Omicron virus variants and [testing](#) that found a spike in IgG4 levels after repeat Pfizer vaccination, [suggesting immune exhaustion](#).

Studies have [detected](#) higher levels of IgG4 in people who died with COVID-19 when compared to those who recovered and [linked](#) the levels with another known determinant of COVID-19-related mortality, the researchers also noted.

A review of the literature also showed that vaccines against HIV, malaria, and pertussis also induce the production of IgG4.

“In sum, COVID-19 epidemiological studies cited in our work plus the failure of HIV, Malaria, and Pertussis vaccines constitute irrefutable evidence demonstrating that an increase in IgG4 levels impairs immune responses,” Alberto Rubio Casillas, a researcher with the biology

laboratory at the University of Guadalajara in Mexico and one of the authors of the new paper, told The Epoch Times via email.

The paper was published [by the journal Vaccines](#) in May.

Pfizer and Moderna officials didn't respond to requests for comment.

Both companies utilize messenger RNA (mRNA) technology in their vaccines.

Dr. Robert Malone, who helped invent the technology, said the paper illustrates why he's been warning about the negative effects of repeated vaccination.

"I warned that more jabs can result in what's called high zone tolerance, of which the switch to IgG4 is one of the mechanisms. And now we have data that clearly demonstrate that's occurring in the case of this as well as some other vaccines," Malone, who wasn't involved with the study, told The Epoch Times.

"So it's basically validating that this rush to administer and re-administer without having solid data to back those decisions was highly counterproductive and appears to have resulted in a cohort of people that are actually more susceptible to the disease."

#### Possible Problems

The weakened immune systems brought about by repeated vaccination could lead to serious problems, including cancer, the researchers said.

"Increased IgG4 synthesis due to repeated mRNA vaccination with high antigen concentrations may also cause autoimmune diseases, and promote cancer growth and autoimmune myocarditis in susceptible individuals," they wrote in the paper.

Myocarditis is a form of heart inflammation that is caused by COVID-19 vaccination, with young males facing the highest risk.

Potential longer-term consequences of repeated vaccination include vaccinated people who get infected suffering from more severe cases of COVID-19, according to the researchers.

“Without an adequate protection level, even the new Omicron sub-variants (considered as mild) could cause severe multi-organ damage and death in immuno-compromised individuals and those with comorbidities,” they said.

Some studies have [pegged](#) the vaccinated as having a higher risk of infection when compared to people who enjoy natural immunity, or post-recovery protection. One [recent study](#), published in April by Open Forum Infectious Diseases, found that each additional dose raised the risk of infection.

The tolerance stemming from heightened levels of IgG4 means the immune system lacks the ability to respond to antigens, or foreign substances, Malone said.

Further experiments could include following vaccinated patients over time and comparing their antibody profile to a group of naturally immune people, Malone said. Other testing could include in vitro studies or animal experiments, Casillas said.

#### Cautious Approach Warranted

The new paper shows that repeated vaccination “should be approached with caution,” the researchers said.

Some countries have recently halted or slowed down recommendations for COVID-19 vaccination after years of promoting repeated shots as data show the vaccines provide substandard protection against infection and [short-lived protection](#) against severe illness. The United States, for instance, [stopped](#) recommending boosters for all and [changed](#) the primary vaccination of the Moderna and Pfizer vaccines from two doses to one.

Still, some health agencies are moving toward a model based on the approach to influenza vaccination. That would involve selecting updated

vaccine compositions each year aimed at targeting the circulating COVID-19 strains, and recommending certain groups, or virtually everybody, get an annual shot.

The World Health Organization said in May that the composition should be updated to focus on the XBB.1 Omicron subvariant “in order to improve protection.” Advisers to the U.S. Food and Drug Administration are set to convene in June to consider whether the vaccines should be updated for the 2023–2024 “vaccination campaign.” Officials in many countries have already discontinued the old Moderna and Pfizer vaccines and cleared shots that target the BA.1 or BA.4/BA.5 Omicron subvariants.

*Correction: A previous version of this article misquoted Dr. Malone. He said the decision to repeatedly boost people was counterproductive. The Epoch Times regrets the error.*