

COVID -19 Vaccine Adverse Events

As of May 2021, over 230,000 adverse events, including 4,200 deaths have been associated with COVID-19 vaccines and this number continues to rise.¹ Reported adverse events associated with COVID-19 vaccines include pain at the injection site, fatigue, anaphylaxis, headache, muscle and joint pain, fever, chills,² swollen lymph nodes, nausea and vomiting,³ immune thrombocytopenia purpura (ITP) (low blood platelets),⁴ thrombocytopenia with thrombosis (TTS),⁶ myocarditis,⁷ Bells Palsy, cardiac arrest, neurological dysfunction, rheumatoid arthritis, blood clots, heart, kidney and liver failure,⁸ anaphylaxis, and death.⁹

The Janssen/Johnson and Johnson COVID-19 vaccine has been associated with a life-threatening blood clotting disorder known as thrombocytopenia with thrombosis syndrome (TTS). By May 2021, this condition had resulted in 28 cases of TTS and 3 deaths confirmed by the CDC to be related to the vaccine. While most cases have occurred in women under the age of 50, TTS had also been reported in men and in women between 50 and 60.¹⁰

Few children and teens develop serious COVID-19 illness. However, most adolescents who receive the COVID-19 vaccine suffer an adverse reaction as a result of vaccination. According to the FDA:¹¹

In a clinical study, adverse reactions in adolescents 12 through 15 years of age included pain at the injection site (90.5%), fatigue (77.5%), headache (75.5%), chills (49.2%), muscle pain (42.2%), fever (24.3%), joint pain (20.2%), injection site swelling (9.2%), injection site redness (8.6%), lymphadenopathy (0.8%), and nausea (0.4%).

Co-Administration of COVID-19 Vaccines with Other Vaccines

In May 2021, the CDC's Advisory Committee on Immunization updated their guidance and stated that COVID-19 vaccines could be given at the same time as other vaccines, without evidence to show that this recommendation was safe or effective.

Long-term health effects from COVID-19 vaccines are not known. No safety data is available on the use of COVID-19 vaccines in combination with other vaccines.

¹ Vaccine Adverse Events Reporting System VAERS data. (<https://tinyurl.com/3sjd9ze8>)

² FDA. Pfizer-BioNTech COVID-19 Vaccine. May 26, 2021. (<https://tinyurl.com/atrpvd8>)

³ FDA. Moderna COVID-19 Vaccine. Apr. 1, 2021. (<https://tinyurl.com/rzm22ba4>)

⁴ Fisher BL. Miami Obstetrician Develops Bleeding Disorder, Dies After Receiving COVID-19 Vaccine. *The Vaccine Reaction* Jan. 11, 2021. (<https://tinyurl.com/2s9yf2se>)

⁵ Stieber Z. Authorities Probe Rare Blood Disorder Among Some COVID-19 Vaccine Recipients. *The Epoch Times* Feb. 11, 2021. (<https://tinyurl.com/4nr5rv78>)

⁶ Shimabukuro T. Update: Thrombosis with thrombocytopenia syndrome (TTS) following COVID-19 vaccination. *CDC*. May 12, 2021. (<https://tinyurl.com/2yudwhk2>)

⁷ U.S. Centers for Disease Control and Prevention. [COVID-19 VaST Work Group Technical Report – May 17, 2021](#). In: Advisory Committee on Immunization Practices (ACIP). May 20, 2021.

⁸ Fisher BL. Healthy Mom, 39, in Utah Dies of Organ Failure Four Days After Moderna COVID Vaccination. *The Vaccine Reaction* Mar. 15, 2021. (<https://tinyurl.com/2d9sjzaw>)

⁹ CDC Selected Adverse Events Reported after COVID-19 Vaccination May 25, 2021. (<https://tinyurl.com/y34pf3c8>)

¹⁰ Shimabukuro T. Update: Thrombosis with thrombocytopenia syndrome (TTS) following COVID-19 vaccination. Centers for Disease Control. May 12, 2021. (<https://tinyurl.com/2yudwhk2>)

¹¹ FDA. Fact Sheet for Healthcare Providers Administering Vaccine (Vaccination Providers): Emergency Use Authorization (EUA) of the Pfizer-BioNTech COVID-19 Vaccine to Prevent Coronavirus Disease 2019 (COVID-19). May 10, 2021. (<https://www.fda.gov/media/144413/download>)