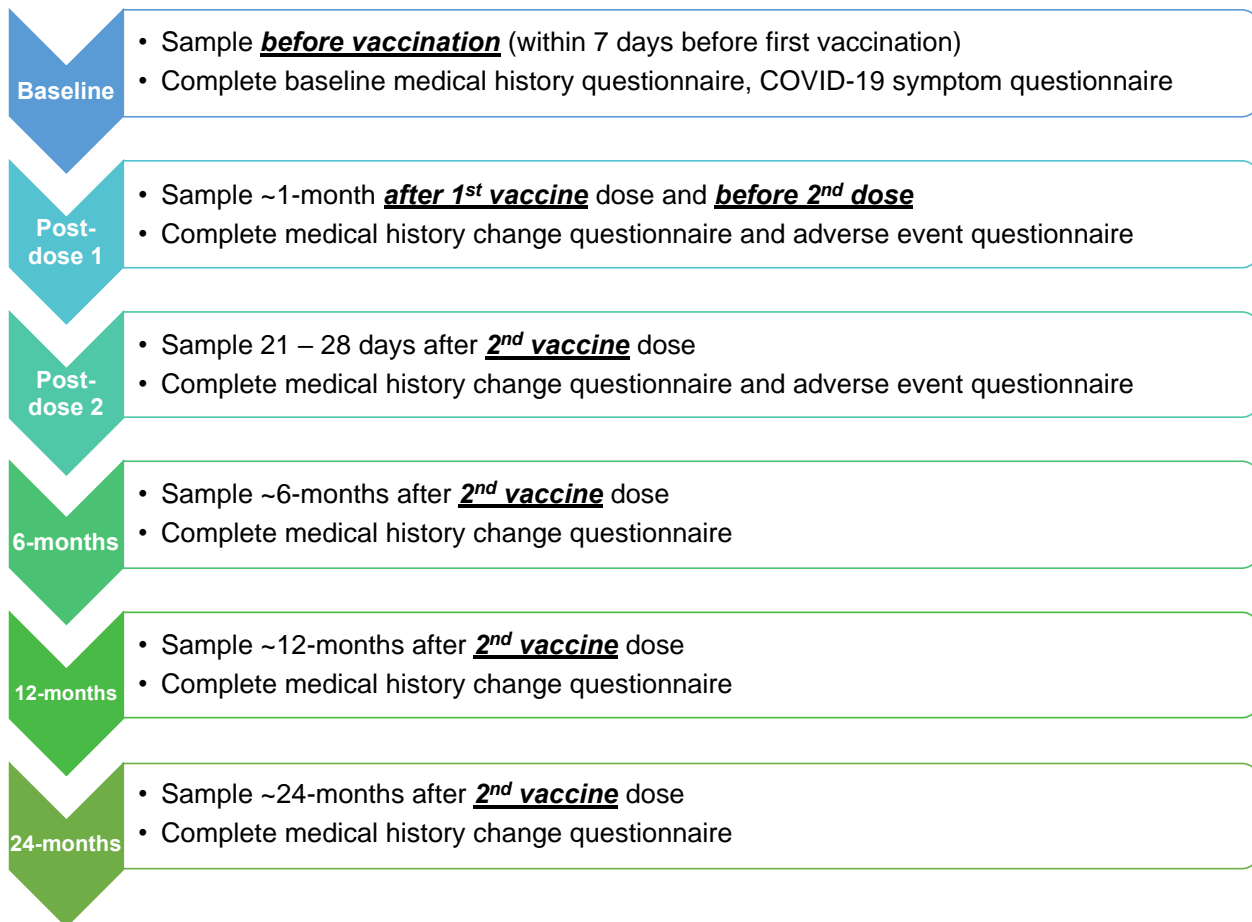


To the Medical Community,

The National Institute of Allergy and Infectious Diseases (NIAID) at the National Institutes of Health (NIH) in Bethesda, Maryland is seeking individuals 16 years and older who have an immune deficiency. We are conducting a research study to assess the immune responses to the SARS-CoV-2 (COVID-19) vaccination in patients with various immune deficiencies.

Blood samples will be collected before the first vaccine dose, ~1 month following the first dose, at ~1 month following the second dose (if applicable), and at 6, 12, and 24 months after the last dose. We will also ask about any side effects at each time point and up to 1 month following the last vaccine dose. In addition, participants can submit saliva samples every other week for 6 months to test for COVID-19 after vaccination.

Individuals can still participate if they have started or completed vaccination; sampling will begin at the next relevant timepoint.



This protocol can be completed remotely, including blood and saliva sampling. Participants may have blood sampled locally, or we will provide an at-home finger stick blood sampling kit. As the vaccine becomes available to your patients, please have them contact the NIH team at [NIAIDCovidVaccineStudy@niaid.nih.gov](mailto:NIAIDCovidVaccineStudy@niaid.nih.gov) to determine eligibility and to coordinate timing and shipment of collection supplies. Participants will be compensated. *The study does not provide the COVID-19 vaccine.*

