

How will the COVID-19 vaccine's safety be monitored



After the clinical trials, approvals and distribution to the public (Phases 1, 2 and 3), **health experts WILL CONTINUE TO MONITOR the COVID-19 vaccine** for safety and effectiveness, just as they do for any other vaccine.

Who is Involved?

ACIP (Advisory Committee on Immunization Practices)

- Medical and public health experts with immunization expertise. Includes members such as of the American Academy of Pediatrics (AAP) and American Academy of Family Physicians (AAFP).
- Creates an immunization schedule and helps with monitoring.

VAERS (Vaccine Adverse Event Reporting System)

- System to collect and report adverse events after a vaccination.
- Includes reports from parents, patients, healthcare professionals.

VSD & PRISM (Vaccine Safety Datalink) & (Post-Licensure Rapid Immunization Safety Monitoring)

- Two systems scientists in the U.S. use for vaccine monitoring.
- Both analyze healthcare information for millions of people.

CISA (Clinical Immunization Safety Assessment Project)

- Collaboration between the CDC and 7 medical research centers.
- Includes vaccine experts who conduct clinical research and assist U.S. healthcare providers with vaccine safety regarding patients.

What is the Process?



The ACIP develops recommendations on how to use vaccines to control disease in the United States.



All vaccines in the U.S. are continually monitored for safety and effectiveness through a variety of agencies and organizations.



The FDA and the CDC are part of the monitoring process, known as Phase 4. This happens after the public starts receiving the vaccine.



Part of this process is observing people who have had the vaccine for side effects and identifying any other risks associated with it.

V-safe is a smartphone tool that can also be used to alert the CDC about any side effects after receiving the COVID-19 vaccine.

For more information about how vaccines are created, tested and distributed, visit vdh.virginia.gov/covid-19-vaccine or call 877-ASK-VDH3.



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