

# CDC Monitors Health Reports Submitted After COVID-19 Vaccination to Ensure Continued Safety

COVID-19 vaccines are part of the most intensive vaccine safety monitoring effort in U.S. history

Vaccine safety monitoring systems are used to check for potential vaccine safety problems (sometimes called adverse events) that may not have been seen during clinical trials. CDC uses new and established systems to actively monitor for possible adverse events related to COVID-19 vaccination. CDC and vaccine safety experts quickly assess unexpected adverse events to help guide U.S. vaccine recommendations.

## VAERS

The **Vaccine Adverse Event Reporting System** is the nation's early warning system, used to monitor adverse events that happen after vaccination. Anyone can report possible health problems after vaccination to VAERS. CDC and FDA review the reports for unusual patterns that might indicate a vaccine safety problem needing deeper investigation. VAERS cannot determine if a vaccine causes an adverse event. CDC might use the CISA Project or VSD to conduct follow-up studies.

## v-safe

People who receive a COVID-19 vaccine can enroll in **v-safe**, a new smartphone-based tool that provides quick health check-ins. People can share if they have side effects. CDC may call to check on people who report a health problem to get more information and submit a report to VAERS.

## CISA Project

The **Clinical Immunization Safety Assessment Project** is a collaboration between CDC and seven medical research centers. CISA consults with U.S. healthcare providers and health departments about vaccine safety, conducts clinical research, and helps investigate safety issues.

## VSD

The **Vaccine Safety Datalink** is a collaboration between CDC and nine healthcare organizations. Participating sites link patient vaccination and electronic health record data. CDC monitors the data for vaccine safety concerns and research opportunities.

## v-safe COVID-19 Pregnancy Registry

CDC invites some people enrolled in **v-safe** who received a COVID-19 vaccine shortly before or during pregnancy to participate in the **v-safe COVID-19 Pregnancy Registry**. CDC monitors information collected from participants to ensure the continued safety of COVID-19 vaccinations.

Learn more about CDC's vaccine safety monitoring systems

[www.cdc.gov/coronavirus/2019-ncov/vaccines/safety.html](http://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety.html)

