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COVID-19 Vaccine Confidence



The vaccines are safe

Every COVID-19 vaccine available in the United States is safe. Tens of millions of people nationwide have safely received COVID-19 vaccines. These vaccines continue to undergo extensive safety monitoring.

Serious health effects from vaccines are very rare. It's highly unlikely that COVID-19 vaccines will cause long-term health problems. Also, there is no evidence at all that they will cause infertility or cancer.

Your risk for serious health problems is much lower from the vaccine than your risk if you're unvaccinated and get COVID-19. COVID-19 can leave you with heart and lung damage and other conditions that require long-term treatment. Vaccines are much safer paths to immunity than the disease itself.

The vaccines are effective

All available COVID-19 vaccines are highly effective against severe illness, hospitalization, and death due to COVID-19.

To get the most protection vaccination provides, you need to stay up to date with your COVID vaccine.

Updated vaccines are available to help protect against Omicron.

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For more information, visit [cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)



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Get an updated COVID vaccine now if you're 18 or older and:

- You haven't yet gotten a COVID vaccine.
- You're vaccinated and your last dose was before September 2022.
- People 65 and older can now get a second updated COVID vaccine beginning 4 months after their first.
- People with a weakened immune system can get a second updated COVID vaccine beginning 2 months after their first.
- If you recently had COVID, you can wait 3 months from when you got sick to get your updated COVID vaccine.
- Parents and guardians of children under 18: Talk to your child's vaccine or health care provider about when they need their updated vaccine.

The vaccines are free

The COVID-19 vaccines are free of charge to all people living in the United States, regardless of your immigration or health insurance status. Vaccination providers can seek reimbursement for the cost of administering the vaccines from recipients' insurers and from the Health Resources and Services Administration's COVID-19 Uninsured Program for recipients without insurance.

SAFETY IS THE TOP PRIORITY

The FDA and CDC have the highest standards when it comes to ensuring the safety and effectiveness of vaccines. Their process includes the following procedures:

- Scientists must first test vaccines extensively in medical studies to ensure they are safe and effective.
- Before the FDA authorizes a vaccine for use among the public, it ensures its safety by independently:
 - Reviewing the data from the medical studies, and
 - Inspecting the manufacturing facilities.
- Even after a vaccine has been authorized, the FDA and CDC closely monitor vaccine administration to identify even rare side effects or reactions.
- The FDA and CDC closely review any reports of side effects or reactions and share these facts with the public.

The extremely rare cases of blood clotting and Guillain-Barré Syndrome following Johnson & Johnson's Janssen vaccine and heart inflammation following Pfizer-BioNTech's and Moderna's vaccines—a very small number of cases out of millions of vaccinations—show that the FDA and CDC's vaccine safety monitoring systems work and catch even the rarest reactions.

Thorough investigations have confirmed that all currently available COVID-19 vaccines are safe and effective. However, CDC [recommends](#) most people get the Pfizer-BioNTech, Moderna, or Novavax vaccine.

The monitoring systems ensure that doctors are notified to watch for signs of serious reactions, no matter how rare, and are aware of proper courses of treatment.

