

COVID-19 VACCINES - WHAT EXPERTS SAY ABOUT SAFETY

VACCINE SAFETY

COVID-19 vaccines help our bodies develop immunity to the virus that causes COVID-19 without us having to get the illness. All COVID-19 vaccines authorized in the U.S. have undergone the most rigorous testing of any vaccines in our history, and the results were reviewed by multiple experts.

ALL DATA SUGGESTS THE VACCINES ARE **VERY SAFE** AND **HIGHLY EFFECTIVE**.

ALL VACCINES HAVE UNDERGONE EXTREMELY RIGOROUS REVIEW TO



**ENSURE SAFETY
STANDARDS**



The vaccines have been tested by people of all ages over 18 and all races and ethnicities and included people with pre-existing conditions.

Over 30% of U.S. participants in studies were Hispanic, African American, Asian or Native American. About half were older adults. There were no significant safety concerns identified in these or any other groups, even those with existing health concerns.

Multiple federal agencies, including the FDA and Health & Human Services, have reviewed data about the

EFFECTIVENESS AND POTENTIAL EFFECTS OF THE VACCINES

WHY TAKE THE VACCINE?

To date, hundreds of thousands of people in the U.S. have died as a result of COVID-19. The vaccines offer a safe and effective way to slow and possibly stop the toll of this health crisis.

**DURING CLINICAL TRIALS, ALL
VACCINES WERE FOUND TO BE
OVER 85% EFFECTIVE
AT PREVENTING SEVERE DISEASE.**

New data also shows the COVID-19 vaccines to be highly effective at reducing the spread of the virus.



KEY FACTORS THAT
LED TO THE RELATIVELY
QUICK DEVELOPMENT:

Scientists had a head start based on previous work studying other similar respiratory viruses.

Special COVID-19 funding and resources allowed trials to be conducted more efficiently and for vaccines to be manufactured earlier.

WHAT ARE THE RISKS?

Individuals who have allergies to other vaccines or carry an epi-pen should consult with their healthcare provider. However, severe allergic reactions have been very rare, and medical personnel can respond in the event someone does have a reaction.