VACCINE SAFETY

COVID-19 vaccines help our bodies develop immunity to the virus that causes COVID-19 without having to get the illness. Both the Pfizer-BioNTech and Moderna vaccines had a total of over 70,000 participants during clinical trials and the effects and results were reviewed by multiple experts.

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

BOTH 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. About 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.

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, BOTH VACCINES WERE FOUND TO BE OVER 90% EFFECTIVE.

In the few people who contracted COVID-19 even though they had been vaccinated, they reported only experiencing mild symptoms. No one who was vaccinated developed moderate or severe symptoms.

KEY FACTORS THAT LED TO THE RELATIVELY QUICK DEVELOPMENT:

Increased funding helped immensely, making it possible to start development quickly. With a heightened focus, administrative processes unrelated to the science were streamlined. Existing infrastructure and research quickened development without compromising safety.

WHAT ARE THE RISKS?

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

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

EFFECTIVENESS AND POTENTIAL EFFECTS OF THE VACCINES

Updated 1/18/2021 | www.cdc.gov | Sources: CDC, Health and Human Services, Wisconsin Department of Health Services