COVID Vaccine Comparison Facts

We are seeing light at the end of the pandemic tunnel. But many have questions about the difference in vaccines.

March 11, 2021 By Connie M. Welch

Now that three U.S. FDA-approved COVID-19 vaccines are being distributed, millions of people are being vaccinated. Below are some quick facts about each of these vaccines.

COVID-19 Vaccine Facts

Vaccine name/manufacturer: Johnson & Johnson

Type of vaccine: Viral Vector

How it works: Teaches the immune system to attack the protein the virus uses to infect other cells. The instructions are carried by a non-dangerous virus.

Effectiveness: 66%

Doses needed per person: 1 shot

FDA approved

Vaccine name/manufacturer: Pfizer

Type of vaccine: RNA

How it works: Uses RNA to teach the immune system to target the virus's surface, preventing infection.

Effectiveness: 95%

Doses needed per person: 2 shots, three weeks apart

FDA approved

Vaccine name/manufacturer: Moderna

Type of vaccine: RNA

How it works: Uses RNA to teach the immune system to target the virus's surface, preventing infection.

Effectiveness: 94.5%

Doses needed per person: 2 shots, four weeks apart

FDA approved

Do you have a question or concern about the COVID vaccine?

Share your comments below.

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