

# Pfizer says COVID booster shot 95.6% effective

21 October 2021



Credit: Unsplash/CC0 Public Domain

A booster shot of the anti-COVID-19 vaccine developed by Pfizer/BioNTech is 95.6 percent effective against symptomatic infection, according to trial data published by the makers on Thursday.

The clinical phase three trial with "10,000 participants 16 years of age and older" showed "a relative vaccine efficacy of 95.6 percent against disease during a period when Delta was the prevalent strain", the companies said in a statement.

The study presented the "first results" of a booster trial, with a third shot of the vaccine demonstrating a "favorable safety profile".

"These results provide further evidence of the benefits of boosters as we aim to keep people well-protected against this disease," said Pfizer CEO Albert Bourla.

The preliminary results would be shared with regulatory agencies "as soon as possible", the companies said in the statement.

Several countries have already approved COVID-19 booster shots to increase immunity in people who have already been vaccinated, but whose protection may have dipped after several months, per some studies.

In the United States, the federal Food and Drug Administration (FDA) approved a third dose in September for everyone aged 65 and up, as well as people at high risk of developing severe COVID.

The European Medicines Agency (EMA) approved a booster for over-18s at the beginning of October, allowing national regulators to decide which groups should be eligible first.

In Israel, authorities have gone further, approving booster shots for everyone aged 12 and over.

© 2021 AFP

APA citation: Pfizer says COVID booster shot 95.6% effective (2021, October 21) retrieved 21 January 2022 from <https://medicalxpress.com/news/2021-10-dose-pfizerbiontech-covid-vaccine-effective.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*