

EVOLUTION of COVID-19 Vaccines

COVID-19 primary series

This vaccine protected against the initial Alpha, Beta and Delta variants.

Initial COVID-19 boosters

This release provided additional protection against the emerging Omicron variants.

COVID-19 bivalent vaccine

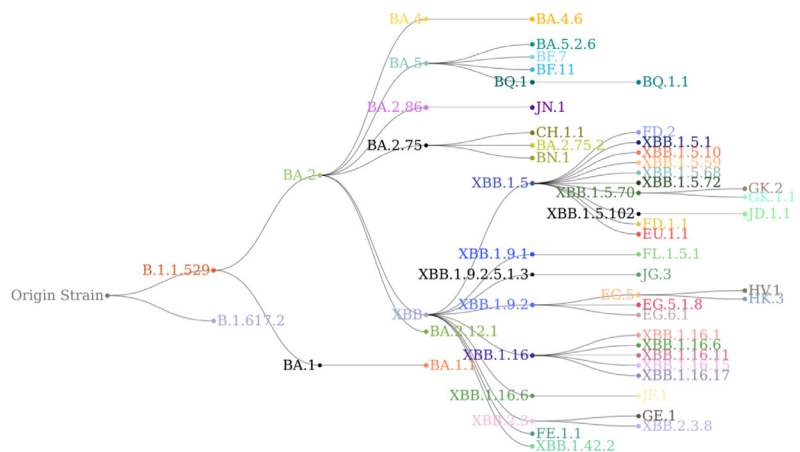
As the virus continued to mutate, additional protection was needed against new circulating variants.

2023-2024 COVID-19 vaccine

The current monovalent vaccine was developed to provide coverage for the newest variants in circulation.

Why so much change?

Vaccines have to keep up with the growing **COVID-19 family tree**, pictured here, tracing the initial variants to the current variants in circulation.



*NOTE: The COVID-19 virus mutates and changes, causing new variants. The current lineage can be found on the [Centers for Disease Control and Prevention \(CDC\) COVID Data Tracker](#).