



COVID-19 Vaccines – FDA authorizes Moderna, Janssen boosters and “mix and match” vaccines

- On October 20, 2021, the [FDA authorized booster doses](#) for [Moderna](#) and [Janssen’s](#) COVID-19 vaccines for certain populations. In addition, the FDA authorized heterologous (or mix and match) booster doses for each of the available COVID-19 vaccines.
- The FDA has amended the emergency use authorization (EUA) for the [Moderna COVID-19 vaccine](#) to allow for use of a single booster dose of mRNA-1273 at 50 mcg to be administered at least six months after completion of the primary series. The eligible population includes:
 - Individuals 65 years of age and older;
 - Individuals 18 through 64 years of age at high risk of severe COVID-19; and
 - Individuals 18 through 64 years of age with frequent institutional or occupational exposure to SARS-CoV-2.
- The Moderna COVID-19 vaccine booster is approved for the same populations as the [Pfizer-BioNTech COVID-19](#) vaccine booster.
- The FDA has amended the EUA for the Janssen COVID-19 vaccine to allow for use of a single booster dose of [Janssen COVID-19 vaccine](#) to be administered at least 2 months after primary vaccination with the Janssen COVID-19 vaccine, to individuals 18 years of age and older.
- The FDA has amended the EUAs for Pfizer, Moderna and Janssen’s COVID-19 vaccines to allow for a single booster dose to be administered as a heterologous booster dose following completion of primary vaccination with another authorized or approved COVID-19 vaccine. The eligible population(s) and dosing interval for the heterologous booster dose are the same as those authorized for a booster dose of the vaccine used for primary vaccination.



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