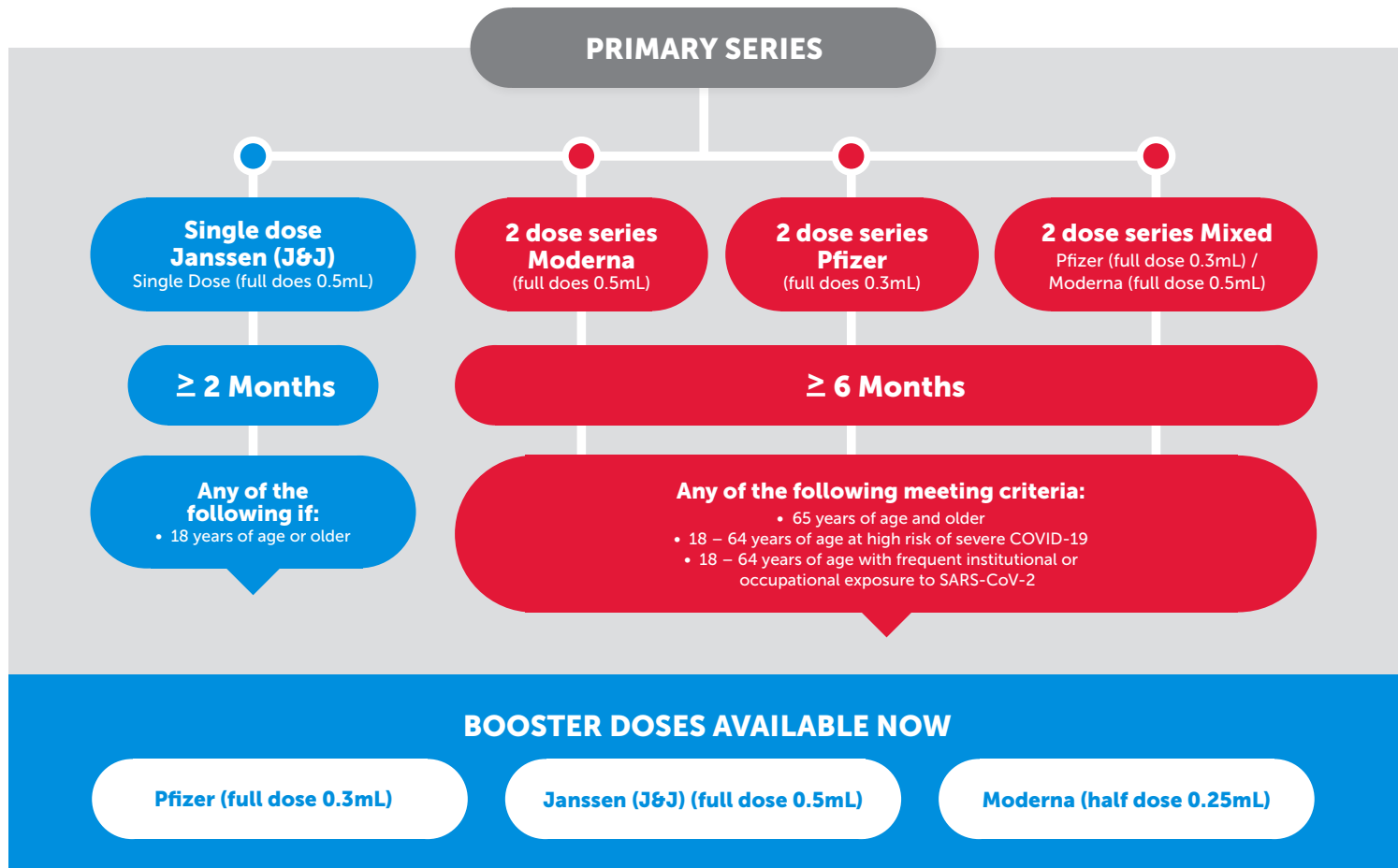


COVID-19 BOOSTER DOSES



FDA Guidelines for COVID-19 Vaccine Booster Doses

Moderna Boosters

The use of a single booster dose of the Moderna COVID-19 Vaccine (**HALF DOSE**) may be administered at least 6 months after completion of the primary series to individuals:

- 65 years of age and older
- 18 through 64 years of age at high risk of severe COVID-19
- 18 through 64 years of age with frequent institutional or occupational exposure to SARS-CoV-2

Pfizer-BioNTech Boosters

A single booster dose of the Pfizer-BioNTech COVID-19 Vaccine (**HALF DOSE**) may be administered at least 6 months after completion of the primary series to individuals 18 through 64 years of age with frequent institutional or occupational exposure to SARS-CoV-2.

Janssen (Johnson and Johnson) Boosters

The use of a single booster dose of the Janssen (Johnson and Johnson) COVID-19 Vaccine may be administered at least 2 months after completion of the single-dose primary regimen to individuals 18 years of age and older.

Heterologous (“Mix and Match”) Boosters

Each of the available COVID-19 vaccines may be used as a heterologous (or “mix and match”) booster dose in eligible individuals following completion of primary vaccination with a different available COVID-19 vaccine. For example:

- Janssen COVID-19 Vaccine recipients 18 years of age and older may receive a single booster dose of Janssen COVID-19 Vaccine, Moderna COVID-19 Vaccine (half dose) or Pfizer-BioNTech COVID-19 Vaccine at least two months after receiving their Janssen COVID-19 Vaccine primary vaccination.
- Moderna COVID-19 Vaccine and Pfizer-BioNTech COVID-19 vaccine recipients falling into one of the authorized categories for boosters (65 years of age and older, 18 through 64 years of age at high-risk of severe COVID-19, and 18 through 64 years of age with frequent institutional or occupational exposure to SARS-CoV-2) may receive a booster dose of Moderna COVID-19 Vaccine (half dose), Pfizer-BioNTech COVID-19 Vaccine or Janssen COVID-19 Vaccine at least six months after completing their primary vaccination.