

## **Health Advisory**

### **Second mRNA Booster Dose for COVID-19**

**April 5<sup>th</sup>, 2022**

#### **SUMMARY POINTS**

- A second mRNA booster dose (Pfizer-BioNTech and Moderna) may be offered to some populations, outlined below.
- A second mRNA booster dose may be provided at least 4 months after receipt of a first booster dose of any authorized or approved COVID-19 vaccines to the appropriate individuals.
- Individuals aged 18 and older who received both a primary vaccine and booster dose of the Janssen J&J vaccine also may receive the second booster with an mRNA COVID-19 vaccine even if they are not moderately to severely immunocompromised.
- This update in second mRNA booster dose did not affect the definition of fully vaccinated or up-to-date vaccine status as of April 1st, 2022. Individuals who have had their first booster are considered up to date, even if eligible for a second booster.

During the Omicron surge, boosted individuals were 21-times less likely to die from COVID-19 than those who were unvaccinated and 7-times less likely to be hospitalized. Additional data continues to demonstrate the benefits of COVID-19 vaccinations and booster doses in preventing infections, hospitalizations, and death.

Considering the benefits of COVID-19 vaccines, the CDC and the FDA endorse providing the second mRNA booster dose (Pfizer-BioNTech and Moderna only) to certain populations. The second mRNA booster dose may be delivered **at least 4 months** after receipt of the first booster dose of any authorized or approved COVID-19 vaccine.

The below populations are eligible:

- Individuals 50 years of age and older
- Immunocompromised individuals 12 to 17 years old (Pfizer-BioNTech only)
- Immunocompromised individuals 18 years and older

Those adults aged 18 to 49 who received the primary vaccine and booster dose of the Janssen J&J vaccine at least 4 months ago may also receive the second booster dose using an mRNA COVID-19 vaccine whether or not they are immunocompromised.

Of note, the new update with the second mRNA booster dose did not affect the definition of fully vaccinated or up-to-date vaccine status as of April 1<sup>st</sup>, 2022.

#### **Resources:**

[CDC Recommends Additional Booster for Certain Individuals](#)

[Coronavirus \(COVID-19\) Update: FDA Authorizes Second Booster Dose of Two COVID-19 Vaccines for Older and Immunocompromised Individuals](#)

[Emergency Use Instructions for Healthcare Providers: Pfizer-BioNTech COVID-19 vaccine for Primary, Additional, and/or Booster Doses](#)

[Emergency Use Instructions for Healthcare Providers: Moderna COVID-19 vaccine for Primary, Additional, and/or Booster Doses](#)

[Interim Considerations: Use of COVID-19 Vaccines in the United States](#)