

Coronavirus (COVID-19) Update: 2nd Booster Dose of Two COVID-19 Vaccines for 50 years and older and Immunocompromised Individuals

Recently, the U.S. Food and Drug Administration amended the emergency use authorization (EUA) for the Pfizer-BioNTech COVID-19 Vaccine and Moderna COVID-19 Vaccine to:

- A **2nd booster dose** of the **Pfizer-BioNTech** COVID-19 Vaccine or **Moderna** COVID-19 Vaccine may be administered to individuals **50 years of age and older** at least **4 months** after receipt of a first booster dose of any authorized or approved COVID-19 vaccine.
- A **2nd booster dose** of the **Pfizer-BioNTech** COVID-19 Vaccine may be administered to individuals **12 years of age and older with certain kinds of immunocompromise at least 4 months** after receipt of a first booster dose of any authorized or approved COVID-19 vaccine.
- A **2nd booster dose** of the **Moderna** COVID-19 Vaccine may be administered at least **4 months** after the first booster dose of any authorized or approved COVID-19 vaccine to individuals **18 years of age and older with the same certain kinds of immunocompromise**.
- A **2nd booster dose** of the **Pfizer-BioNTech** COVID-19 Vaccine or **Moderna** COVID-19 Vaccine may be administered to individuals **18 through 49 years**, who are **not** moderately or severely immunocompromised, after receipt of Janssen as both their primary series dose and booster dose.

New Recommendations:			
Age	Dose	Interval	Dosage
50 y/o and older	2 nd Booster Dose of Pfizer-BioNTech OR 2 nd Booster Dose of Moderna	4 months after 1 st Booster Dose	May receive either: <ul style="list-style-type: none"> ○ 0.3 mL of 12 and older Pfizer-BioNTech (Gray-Cap) vaccine ○ 0.25 mL of Moderna COVID-19 (Red-Cap) vaccine
18 y/o through 49 y/o Non-Immunocompromised Received Janssen Primary and 1 st Booster Dose	2 nd Booster Dose of Pfizer-BioNTech OR 2 nd Booster Dose of Moderna	4 months after 1 st Booster Dose	May receive either: <ul style="list-style-type: none"> ○ 0.3 mL of 12 and older Pfizer-BioNTech (Gray-Cap) vaccine ○ 0.25 mL of Moderna COVID-19 (Red-Cap) vaccine
Immunocompromised 12 y/o and older*	2 nd Booster dose of Pfizer-BioNTech	4 months after 1 st Booster Dose	0.3 mL of 12 and older Pfizer-BioNTech (Gray-Cap) vaccine
Immunocompromised 18 y/o and older*	2 nd Booster dose of Moderna	4 months after 1 st Booster Dose	0.25 mL of Moderna COVID-19 (Red-Cap) vaccine

*Immunocompromised, see link for specific disease states

Reference:

[FDA COVID-19 Update on 2nd Booster Dose for 50 years and older and Immunocompromised Individuals](#)

[Fact Sheet for \(Gray-Cap\) 12 years and older Pfizer-BioNTech Vaccine](#)

[Fact Sheet for Moderna COVID-19 Booster Vaccine](#)

[Clinical Guidance for COVID-19 Vaccination | CDC](#)