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Technical Bulletin

Date: March 30, 2022
Topic: COVID-19 Vaccine Additional Booster Dose Recommendations
Contact: Jessica Lamb, RN, Nevada State Immunization Program
To: All Health Care Providers and Facilities; Pharmacists; Local Health Authorities

Background:

On March 29, 2022, the U.S. Food and Drug Administration (FDA) granted an Emergency Use Authorization (EUA) - and the Centers for Disease Control and Prevention's (CDC) expanded eligibility of a second booster dose of either the Pfizer-BioNTech or the Moderna COVID-19 mRNA vaccine for individuals 50 years of age and older, as well as booster dose of the Pfizer-BioNTech COVID-19 vaccine for individuals 12 years of age and older or the Moderna vaccine for individuals 18 years and older with moderate and severe immunosuppression following completion of a three-dose primary vaccination series. The Centers for Disease Control (CDC) has expanded its eligibility and updated the [interim clinical considerations](#) based on this authorization. The minimum interval between the first and second boosters is four months.

This technical bulletin summarizes recent [additional booster dose recommendations](#) for certain individuals. Based on emerging data, a second mRNA booster dose could help increase protection levels for higher-risk individuals.

Those eligible to receive the recommended additional mRNA (both Pfizer-BioNTech and Moderna COVID-19 vaccines) booster dose include:

- Certain [immunocompromised](#) individuals, *including* individuals 12 years and older who are moderately or severely immunocompromised;
- Individuals age 50 and older who received an initial booster dose at least 4 months ago who are *not* moderately or severely immunocompromised; and
- Adults (18-49 years old) who received a primary vaccine and booster dose of Johnson & Johnson's Janssen COVID-19 vaccine at least 4 months ago.

This second booster dose recommendations facilitate making these COVID-19 mRNA vaccines available to populations at higher risk for severe disease, hospitalization and death.

The scientific evidence continues to demonstrate that a second booster dose of an mRNA COVID-19 vaccine increases individual protection further and is not associated with safety concerns.

The [FDA amended the emergency use authorizations](#) as follows:

- **A second 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 second 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 second 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.**

Individuals who have received a COVID-19 vaccine primary series and the appropriately timed booster dose(s) are considered up to date with vaccination upon receipt of their specific recommended number of booster doses, when eligible.

[Summary Table of Updated COVID-19 Booster Vaccine Guidelines:](#)

Do I qualify for a COVID-19 vaccine booster and which one?

Which primary vaccine series did you complete?	Pfizer-BioNTech or Comirnaty	Moderna or Spikevax	Janssen (J&J)
You may get a single booster dose if:	It's been at least 5 months since completing a primary series AND you are age 12+	It's been at least 5 months since completing a primary series AND you are age 18+	It's been at least 2 months since completing the primary vaccination AND you are age 18+
If eligible, you may get a single booster dose of:	Pfizer-BioNTech* Moderna Janssen (J&J)	Moderna Pfizer-BioNTech Janssen (J&J)	Janssen (J&J) Pfizer-BioNTech Moderna
You may get a second booster dose if:	It's been at least 4 months since the first booster dose AND you are age 50+ OR age 12+ with certain kinds of immunocompromise	It's been at least 4 months since the first booster dose AND you are age 50+ OR age 18+ with certain kinds of immunocompromise	It's been at least 4 months since the first booster dose AND you are age 50+ OR age 18+ with certain kinds of immunocompromise
If eligible, you may get a second booster dose of:	Pfizer-BioNTech* Moderna	Pfizer-BioNTech Moderna	Pfizer-BioNTech Moderna

*Only Pfizer-BioNTech can be used for first and second booster doses in those ages 12 through 17.

For more information, visit www.fda.gov/covid19vaccines

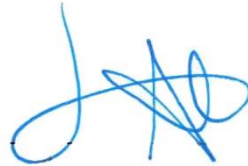
It is important to note the primary goal of the COVID-19 vaccine response should continue to be COVID-19 vaccine administration to the unvaccinated.

Questions:

For updated guidance, please review the DPBH Technical Bulletin [website](#) and Nevada's health response [website](#) regularly. Email dpbhcovid19vax@health.nv.gov with questions.



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