

This message was originally sent on 10/23/21. It is being re-issued with a correction and updates.

*This message is intended for all healthcare providers in Los Angeles County.
Please distribute as appropriate.*

Correction and New Resources

Correction

The COVID-19 Vaccine Update that was issued on October 23 contained an error in the Moderna COVID-19 vaccine booster dose. The correct dose is 50 µg in 0.25 ml (not 0.25 mg). This has been corrected in the original LAHAN below and [online](#).

LAC DPH Booster Resources

- The LAC DPH COVID-19 Vaccine Eligibility Summary tables for providers and patients have been updated to include that immunocompromised individuals who have received a 3rd dose of mRNA vaccine may receive a booster dose at least 6 months after their 3rd dose.
- Two new patient infographics are now available: [Booster Doses](#) and [Doses for People Who Are Immunocompromised](#). There is also a two-page [combined infographic](#).

**Los Angeles County
COVID-19 VACCINES – Doses for People Who are Immunocompromised**

Primary Series was Pfizer or Moderna

An additional (3rd) dose of mRNA vaccine is recommended for people with moderately or severely weakened immune systems. The CDC recommends that moderately to severely immunocompromised people whose primary series was Pfizer or Moderna receive a 3rd dose. This includes people who have:

- Been receiving active cancer treatment for tumors or cancers of the blood
- Received an organ transplant and are taking medicine to suppress the immune system
- Received a stem cell transplant within the last 2 years or are taking medicine to suppress the immune system
- Moderate or severe primary immunodeficiency (such as DiGeorge syndrome, Wiskott-Aldrich syndrome)
- Advanced or untreated HIV infection
- Active treatment with high-dose corticosteroids or other drugs that may suppress the immune response

This 3rd dose should be the same COVID-19 vaccine as your primary series. Talk to your doctor about the need to get an additional dose of COVID-19 vaccine and about the best timing based on your current treatment plan. This is especially important if you are about to start or restart immunosuppressive treatment.

A booster dose may be considered at least 6 months after receiving the additional (3rd) dose and may be any COVID-19 vaccine.

Pfizer – Additional dose should be Pfizer

Dose 1 → 21 days → Dose 2 → 28+ days → Additional (3rd) Dose → At least 6 months → Booster Dose

Pfizer primary series → Pfizer → Any COVID-19 vaccine

Moderna – Additional dose should be Moderna

Dose 1 → 21 days → Dose 2 → 28+ days → Additional (3rd) Dose → At least 6 months → Booster Dose

Moderna primary series → Moderna → Any COVID-19 vaccine

Primary Series was Johnson & Johnson (J&J)

The CDC recommends that moderately to severely immunocompromised people whose primary series was J&J receive a booster dose. Talk to your doctor about the best timing based on your current treatment plan. This is especially important if you are about to start or restart immunosuppressive treatment.

Dose 1 → At least 2 months → Booster Dose

J&J primary series → Any COVID-19 vaccine

Visit ph.lacounty.gov/VaccineAppointment for more information.
10/27/21 COVID Vaccines: Doses for Immunocompromised



**Los Angeles County
COVID-19 VACCINES – Booster Doses**

Primary Series: Johnson & Johnson (J&J)

Everyone who received a single dose of Johnson and Johnson (J&J) vaccine should get a booster dose. This includes people with moderately or severely weakened immune systems. The booster dose may be any COVID-19 vaccine (J&J, Pfizer, or Moderna). Talk to your doctor if you have questions about the risks and benefits of a booster or about what vaccine to get as a booster.

Dose 1 → At least 2 months → Booster Dose

J&J primary series → Any COVID-19 vaccine

Primary Series: Pfizer or Moderna

Booster doses are for people who have received Pfizer or Moderna as their primary 2-dose series who meet certain conditions. The booster dose may be any COVID-19 vaccine (J&J, Pfizer, or Moderna). Talk to your doctor if you have questions about the risks and benefits of a booster, if a booster is right for you, or about what vaccine to get as a booster.

People who **should** get a booster dose:

- people aged 65 years and older
- people aged 18 years and older who live in long-term care settings
- people aged 50-64 years who have underlying medical conditions

The following people **may** get a booster dose:

- people aged 18-49 years with underlying medical conditions
- people aged 18-64 years at higher risk of being exposed to COVID-19 because of their work or institutional setting

People with moderately or severely weakened immune systems may receive a booster dose 6 months after their additional (3rd) dose. See Doses for People Who are Immunocompromised.

Pfizer

Dose 1 → 21 days → Dose 2 → At least 6 months → Booster Dose

Pfizer primary series → Any COVID-19 vaccine

Moderna

Dose 1 → 28 days → Dose 2 → At least 6 months → Booster Dose

Moderna primary series → Any COVID-19 vaccine

Visit ph.lacounty.gov/VaccineAppointment for more information.
10/27/21 COVID Vaccines: Booster Doses



Please see the original corrected LAHAN below.

Expanded Eligibility for COVID-19 Vaccine Booster Shots

After [authorization](#) by the Food and Drug Administration, the Centers for Disease Control and Prevention have [expanded the recommendations](#) for booster shots to include Moderna and Johnson and Johnson/Janssen (J&J) COVID-19 vaccines as well as heterologous (mix and match) dosing.

Key new CDC booster recommendations:

- **All persons who received a J&J COVID-19 vaccine** should get a single vaccine booster dose **at least 2 months** after their initial J&J dose. The booster can be J&J or either of the mRNA vaccines.
- **Certain people who received Moderna** for their primary series should receive a single vaccine booster dose **at least 6 months** after completing the series. The group of eligible persons is the same as for Pfizer and listed below. Note that the Moderna COVID-19 vaccine booster dose is a half dose (50 µg in 0.25 **ml**).
- Individuals may choose which of the 3 authorized vaccines they would like to receive if they are eligible for a booster dose.

Booster eligibility for individuals who received either Pfizer or Moderna primary COVID-19 vaccine series

- A booster is **recommended** for:
 - People 65 years and older
 - Residents of long-term care facilities
 - People age 50–64 years with an [underlying medical condition](#) or are at risk of social inequities
- A booster **may be considered** for:
 - People age 18-49 years with an [underlying medical condition](#)
 - People age 18-64 years who are at higher risk of COVID-19 exposure due to their occupational or institutional setting; this includes all essential workers.

These recommendations have been endorsed by the [Western States Scientific Safety Review Workgroup](#).

Upcoming CDC Booster Dose Resources

- The CDC is in the process of updating their COVID-19 vaccine [clinical considerations](#) and will be releasing an MMWR on the ACIP recommendations.
- The CDC is also hosting a live webinar for healthcare providers: *What Clinicians Need to Know About the Recent Updates to CDC's Recommendations for COVID-19 Booster Vaccination* Tuesday October 26. 11am-12 pm PST. [Webinar details](#).

LAC DPH Booster Resources

- **For providers:** [COVID-19 Vaccine Eligibility Summary Table](#). This table summarizes vaccine eligibility based on the primary series received and the patient age and/or risk factors.
- **For patients:** [Booster Dose How to Get Vaccinated](#) webpages (English and Spanish); a COVID-19 Vaccine Eligibility Summary Table in [English](#) and [Spanish](#); updated patient vaccine FAQs in [English](#). The www.VaccinateLACounty.com website hosts all COVID-19 vaccine related resource for the public.

See the COVID-19 Vaccine Eligibility Summary Table for Healthcare Providers on the last page.

Visit the LAC DPH [COVID-19 Provider Hub](#) and [Vaccination Hub](#)
Refresh your browser to view the latest version.

This communication was sent by Claire Jarashow, Director, Vaccine Preventable Disease Control Program, Los Angeles County Department of Public Health



This table summarizes COVID-19 vaccine eligibility based on the primary series received and the patient age and/or risk factors. The most current version of this table is available [online](#).

Vaccine	Dose	Age			
		12-17	18-49	50-64	65+
Pfizer/ Comirnaty & Moderna ¹	Primary 2-dose series	Pfizer only	✓	✓	✓
	Third dose (“additional dose”) ² recommended for moderate to severely immunocompromised persons at least 28 days after 2 nd dose	Pfizer only	✓	✓	✓
	Booster dose ³ recommended at least 6 months after primary series ⁴ if the individual:				✓
	• Resides in a long-term care facility		✓	✓	
	• Has underlying medical condition or increase risk of social inequities		May receive	✓	
	• Has increased risk of exposure from work or institutional setting		May receive	May receive	
	• Is moderately to severely immunocompromised ⁴		May receive	May receive	May receive
Janssen/ Johnson & Johnson (J&J)	Primary single-dose series		✓	✓	✓
	Booster dose recommended ^{3,5} at least 2 months after the 1 st dose		✓	✓	✓

1. Moderna has two dose volumes. The full dose (100 µg in 0.5 ml) is authorized for both the primary series and the 3rd dose for persons who are immunocompromised (IC). A half dose (50 µg in 0.25 ml) is authorized for booster doses.
2. The third dose of mRNA vaccine should be the same vaccine product as the primary series, whenever possible.
3. Booster doses can be the same vaccine as was given in the primary series or it can be a mix-and-match dose. Note: a Moderna booster dose is a half dose (50 µg in 0.25 ml).
4. Those who have had a 3rd dose of mRNA vaccine due to IC *may receive* a booster dose ≥ 6 months after their 3rd dose. If a Moderna vaccine is used, it should be the booster dose and volume (50 µg in 0.25 ml).
5. All persons who received J&J as their primary dose should get a booster dose (including those who are IC at least 2 months (8 weeks) later. IC persons who received one primary dose of J&J should not receive more than two COVID-19 vaccines in total- if Moderna is used, it should be the half-dose.

For more information, see CDC [Clinical Considerations for Use of COVID-19 Vaccines](#)

