

Vaccination Recommendations for Updated 2023-2024 COVID-19 Vaccines^{1,2}

Age	Dose/Vial Color	Recommendation Based on COVID-19 Vaccination History
Pfizer/BioNTech Vaccine (<i>Comirnaty</i>) – mRNA vaccine		
6 months-4 years³	3 mcg/0.3 mL; yellow cap and label	Not previously vaccinated: <i>Three</i> doses: 1 st at week 0, 2 nd at week 3-8, and 3 rd ≥8 weeks after dose 2 1 previous Pfizer dose⁴: <i>One</i> dose 3-8 weeks after 1 st dose and one dose ≥8 weeks after dose 2 ≥2 previous Pfizer doses⁴: <i>One</i> dose ≥8 weeks after last dose
5-11 years	10 mcg/0.3 mL; light blue cap and label	Not previously vaccinated or Previously vaccinated⁴: <i>One</i> dose
≥12-64 years	30 mcg/0.3 mL; gray cap and label	Not previously vaccinated or Previously vaccinated⁴: <i>One</i> dose
≥65 years	30 mcg/0.3 mL; gray cap and label	Not previously vaccinated or Previously vaccinated⁴: <i>Two</i> doses given ≥4 months apart
Moderna Vaccine (<i>Spikevax</i>) – mRNA vaccine		
6 months-4 years³	25 mcg/0.25 mL; dark blue cap/green label	Not previously vaccinated: <i>Two</i> doses: 1 st at week 0 and 2 nd 4-8 weeks after 1 st dose 1 previous Moderna dose⁴: <i>One</i> dose 4-8 weeks after last dose ≥2 previous Moderna doses⁴: <i>One</i> dose ≥8 weeks after last dose
5-11 years	25 mcg/0.25 mL; dark blue cap/green label	Not previously vaccinated or Previously vaccinated⁴: <i>One</i> dose
≥12-64 years	50 mcg/0.5 mL; blue cap and label	Not previously vaccinated or Previously vaccinated⁴: <i>One</i> dose
≥65 years	50 mcg/0.5 mL; blue cap and label	Not previously vaccinated or Previously vaccinated⁴: <i>Two</i> doses given ≥4 months apart
Novavax Vaccine – adjuvanted protein subunit vaccine		
≥12-64 years	5 mcg (plus 50 mcg adjuvant)/0.5 mL; blue cap/label	Not previously vaccinated: <i>Two</i> doses 8 weeks apart ⁵ Previously vaccinated⁴: <i>One</i> dose
≥65 years	5 mcg (plus 50 mcg adjuvant)/0.5 mL; blue cap/label	Not previously vaccinated: <i>Three</i> doses: 2 doses given 8 weeks apart ⁵ , followed by 1 additional dose ≥4 months after the last dose of updated 2023-2024 vaccine Previously vaccinated⁴: <i>Two</i> doses given ≥4 months apart

- The updated 2023-2024 formula vaccines include a monovalent component that corresponds to the Omicron variant XBB.1.5. Previous bivalent Moderna and Pfizer/BioNTech and monovalent Novavax vaccines are no longer authorized for use in the US. The Johnson & Johnson (Janssen) vaccine is no longer available in the US.
- For immunocompetent persons. Persons with moderate or severe immunocompromise may receive additional doses of the 2023-2024 COVID-19 formula vaccines based on the clinical judgement of a healthcare provider and personal preference and circumstances; additional doses should be given ≥2 months after the last 2023-2024 COVID-19 vaccine dose.
- Those vaccinated before September 12, 2023 with an age-appropriate previous version of the vaccine (not the updated 2023-2024 updated monovalent vaccine).
- Includes children who would turn 5 years old during the vaccination series. All doses should be from the same manufacturer.
- According to the CDC, an 8-week interval between doses might be optimal for some patients, especially adolescent and young adult males, to reduce the risk of myocarditis and pericarditis.