

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. The Medical Letter publications are protected by US and international copyright laws. Forwarding, copying, or any other distribution of this material is strictly prohibited. Updated 3/10/2024		