

COVID-19 VACCINE SCHEDULES

Children Ages 6 months – 17 years

(If your child has a weak immune system, see *Immunocompromised Children*)

Age	Vaccine	Primary Series	Booster
6 months - 4 years	Pfizer		Booster not currently recommended
5-17 years	Pfizer		 Booster Pfizer only
6 months - 17 years	Moderna		Booster not currently recommended

- **COVID-19 vaccine dosage is based on your child’s age on the day of vaccination, not on their size or weight.** Children ages 12 and over get the same dose of vaccine as teens and adults. Children under 12 get lower doses.
- **COVID-19 vaccines and other routine childhood vaccines can be given at the same visit.**
- **Timing of 2nd dose:** 8 weeks may be best for some children and teens, especially males ages 12 and over. A longer time between the 1st and 2nd doses may increase how much protection the vaccines offer and reduce the rare risk of heart problems (myocarditis and pericarditis). A 3-week (Pfizer) or 4-week (Moderna) interval is recommended for those who need the fullest possible protection sooner. Talk with your doctor if you are not sure about which timing is best for your situation. See [Timing of 2nd primary dose of Pfizer or Moderna](#).
- **If your child already had COVID-19, they should still get vaccinated.** Wait until they have recovered (if they had symptoms) and finished isolation to get any vaccine, including a COVID-19 vaccine. If they recently had COVID-19, you may consider delaying a COVID-19 vaccine dose (primary series or booster) by 3 months from when their symptoms started or when they first had a positive test (if they didn’t have any symptoms).
- **For more information,** see the CDC webpage, [COVID-19 Vaccine Recommendations for Children and Teens](#).

COVID-19 VACCINE SCHEDULES

Immunocompromised Children Ages 6 months – 17 years

Age	Vaccine	Primary Series	Booster #1	Booster #2
6 months - 4 years	Pfizer	Dose 1 → 3 weeks → Dose 2 → At least 8 weeks → Dose 3	Boosters not currently recommended	
5-11 years	Pfizer	Dose 1 → 3 weeks → Dose 2 → At least 4 weeks → Dose 3 → At least 3 months → Booster	Pfizer only	Second booster not currently recommended
12-17 years	Pfizer	Dose 1 → 3 weeks → Dose 2 → At least 4 weeks → Dose 3 → At least 3 months → Booster	Pfizer only	At least 4 months → Booster Pfizer only
6 months - 17 years	Moderna	Dose 1 → 4 weeks → Dose 2 → At least 4 weeks → Dose 3	Boosters not currently recommended	

- **COVID vaccine dosage is based on age on the day of vaccination, not on size or weight.** Children ages 12 and over get the same dose of vaccine as teens and adults. Children under 12 get lower doses. For more information, see the CDC webpage, [COVID-19 Vaccines for Children and Teens](#).
- **COVID-19 vaccines and other routine childhood vaccines can be given at the same visit.**
- **If your child already had COVID-19, they should still get vaccinated.** Wait until they have recovered (if they had symptoms) and finished isolation to get any vaccine, including a COVID-19 vaccine dose. If they recently had COVID-19, you may consider delaying a COVID-19 vaccine dose (primary series or booster) by 3 months from when their symptoms started or when they first had a positive test (if they didn't have any symptoms).
- **For more information**, see the CDC webpage, [COVID-19 Vaccines for People who are Moderately or Severely Immunocompromised](#).

COVID-19 VACCINE SCHEDULES

Adults 18+

(If you have a weak immune system, see *Immunocompromised Adults 18+*)

Age	Vaccine	Primary Series	Booster #1	Booster #2 ¹
18+	Pfizer	Dose 1 → 3-8 weeks ² → Dose 2	At least 5 months → Booster Any COVID-19 vaccine ³	At least 4 months → Booster Ages 50+ only ¹ Pfizer or Moderna only
18+	Moderna	Dose 1 → 4-8 weeks ² → Dose 2	At least 5 months → Booster Any COVID-19 vaccine ³	At least 4 months → Booster Ages 50+ only ¹ Pfizer or Moderna only
18+	Novavax	Dose 1 → 3-8 weeks ² → Dose 2	Boosters not currently recommended	
18+	Johnson & Johnson (J&J) ³	Dose 1 → At least 2 months	At least 4 months → Booster Any COVID-19 vaccine ³	At least 4 months → Booster Ages 50+ AND ages 18+ with 2 doses J&J ¹ Pfizer or Moderna only

If you have COVID-19, wait until you have recovered (if you had symptoms) and finished isolation to get any COVID-19 vaccine doses. If you recently had COVID-19, you may consider delaying a vaccine dose (primary series or booster) by 3 months from when your symptoms started or your positive test (if you didn't have any symptoms).

1. If you are age 50 or older, you should get a 2nd booster. If you are age 18-49 and you got two doses of J&J vaccine you may get a 2nd booster. See [COVID-19 Vaccine Boosters](#).
2. Timing of 2nd dose: 8 weeks may be best for some people under age 65, especially males under age 40. Three weeks (for Pfizer and Novavax) or 4 weeks (Moderna) is recommended for those age 65+, people more likely to get very sick from COVID-19, or anyone who needs the fullest possible protection sooner. See [Stay Up to Date with Your COVID-19 Vaccines](#).
3. Pfizer, Moderna, and Novavax are recommended over the J&J vaccine for all doses. J&J may be offered in [some situations](#).



COVID-19 VACCINE SCHEDULES

Immunocompromised Adults 18+

Age	Vaccine	Primary Series	Booster #1	Booster #2
18+	Pfizer	Dose 1 → 3 weeks → Dose 2 → At least 4 weeks → Dose 3	At least 3 months → Any COVID-19 vaccine ¹	At least 4 months → Pfizer or Moderna only
18+	Moderna	Dose 1 → 4 weeks → Dose 2 → At least 4 weeks → Dose 3	At least 3 months → Any COVID-19 vaccine ¹	At least 4 months → Pfizer or Moderna only
18+	Novavax	Dose 1 → 3 weeks → Dose 2	Boosters not currently recommended	
18+	Johnson & Johnson (J&J) ¹	Dose 1 → At least 4 weeks → Dose 2 → Pfizer or Moderna only	At least 2 months → Any COVID-19 vaccine ¹	At least 4 months → Pfizer or Moderna only

If you have a **moderately or severely weakened immune system** (e.g., a blood-related cancer, organ transplant, certain autoimmune condition, or certain treatment for cancer), it is recommended that you get additional COVID-19 vaccine doses (unless you had Novavax vaccine). Talk with your doctor about the best timing of doses based on your risks and treatment plan.

If you have **COVID-19**, wait until you have recovered (if you had symptoms) and finished isolation to get any COVID-19 vaccine doses.

1. Pfizer, Moderna, and Novavax vaccines are recommended over the J&J vaccine for all doses. J&J may be offered in [some situations](#).

COVID-19 VACCINE SCHEDULES

Booster/additional dose(s) for people who are fully vaccinated^{1,2} with a vaccine series outside of the US, in a clinical trial, or that was mix-and-match

People who are considered fully vaccinated with a non-FDA approved/authorized COVID-19 vaccine primary series should follow the schedules below for booster and/or additional COVID-19 vaccine doses.

Age	Vaccine	Primary Series	Booster #1	Booster #2 ³
12+	Non-FDA authorized/ approved vaccine	Dose 1 → Recommended interval → Dose 2	At least 5 months → Booster (Pfizer or Moderna ⁴ (12-17, Pfizer only))	At least 4 months → Booster (Pfizer or Moderna ⁴ Ages 50+ only ³)
12+ with weak immune system	Non-FDA authorized/ approved vaccine	Dose 1 → Recommended interval → Dose 2 → At least 4 weeks → Dose 3	At least 3 months → Booster (Pfizer or Moderna ⁴ (12-17, Pfizer only))	At least 4 months → Booster (Pfizer or Moderna ^{3,4} (12-17, Pfizer only))

Note: if you were recently infected with COVID-19, you may consider delaying your booster dose(s) for 3 months.

- You are considered fully vaccinated two weeks after receiving:
 - The final dose of a vaccine series that is [listed for emergency use](#) by the World Health Organization (WHO). Currently, this includes AstraZeneca-Oxford (Vaxzevria), Serum Institute of India Pvt. Ltd (Covishield and Covovax), BIBP (Sinopharm), Sinovac (CoronaVac), Bharat Biotech International (Covaxin), and Convidecia. See the current [COVID-19 WHO EUL list](#).
 - The final dose of a “mix-and-match” combination of FDA approved/authorized and/or WHO listed vaccines (only if the first 2 doses were at least 17 days apart).
 - All recommended “active” COVID-19 vaccines (not placebo) in a clinical vaccine trial. Note: the vaccine should be either a WHO-listed vaccine that is not FDA-approved/authorized or a vaccine for which a U.S. data and safety monitoring board or equivalent has independently [confirmed efficacy](#).
- If you do not meet the criteria for fully vaccinated, see CDC vaccines outside the US/clinical trial [Appendices A and B](#).
- A 2nd booster dose is recommended (Pfizer or Moderna vaccines only) if you are age 50 or older OR if you are [moderately or severely immunocompromised](#) (weak immune system). If you are 12-17 years of age, you can only receive the Pfizer vaccine. See [COVID-19 Vaccine Boosters](#).
- The Pfizer and Moderna COVID-19 vaccines are the only vaccines authorized as an additional dose or booster for people who did not receive an FDA authorized/approved COVID-19 primary vaccine series. Children ages 12-17 can receive the Pfizer or Moderna vaccines. Only Pfizer is currently authorized as a booster for children 12-17.

For more information see [Stay Up to Date with Your COVID-19 Vaccines](#).