



- **CDC continues to recommend all eligible adults, adolescents, and children 5+ be up to date on their COVID-19 vaccines, including getting an initial booster.**

DURING THE RECENT OMICRON SURGE:

- **Those who were boosted were 21-times less likely to die from COVID-19 compared to those who are unvaccinated.**
- **Those who were boosted were 7-times less likely to be hospitalized compared to those who are unvaccinated.**

UPDATED RECOMMENDATIONS FROM THE CDC:

- **Certain immunocompromised individuals and people over the age of 50 who received an initial booster does at least 4 months ago are eligible for another mRNA booster to increase protection against severe disease from COVID-19.**
- **Adults who received a primary vaccine and booster dose of Johnson & Johnson’s Janssen COVID-19 vaccine at least 4 months ago may now receive a second booster dose using an mRNA COVID-19 vaccine.**

WHO IS MODERATELY OR SEVERELY IMMUNOCOMPROMISED?

- People who have
 - been receiving active cancer treatment for tumors or cancers of the blood
 - received an organ transplant and are taking medication to suppress the immune system
 - received a stem cell transplant within the last 2 years or taking medicine to suppress the immune system
 - those with moderate or severe primary immunodeficiency
 - those with advanced or untreated HIV Infection

VACCINE RECOMMENDATIONS FOR VARIOUS AGE GROUPS

Primary Series COVID-19 Vaccines	Age Group	Number of Doses to Complete Primary Series & Timing	Number of Doses to Complete Primary Series & Timing	Booster & Timing
Pfizer-BioNTech	5-11years	2 nd Dose Given 3 weeks (21 days after 1 st dose)	3 rd Dose Given at least 4 weeks (28 days after 2 nd dose)	Not recommended at this time

Primary Series COVID-19 Vaccines	Age Group	Number of Doses to Complete Primary Series & Timing	Number of Doses to Complete Primary Series & Timing	Booster & Timing
Pfizer-BioNTech	12+ Years	2 nd Dose Given 3 weeks (21 days after 1 st dose)	3 rd Dose Given at least 4 weeks (28 days after 2 nd dose)	1 booster: Given at least 3 months after 3 rd dose
Moderna	18+	2 nd Dose Given 4 weeks (28 days after 1 st dose)	3 rd Dose Given at least 4 weeks (28 days after 2 nd dose)	1 booster: Given at least 3 months after 3 rd dose

Primary Series COVID-19 Vaccines	Age Group	Number of Doses to Complete Primary Series & Timing	Number of Doses to Complete Primary Series & Timing	Booster & Timing
J&J/Janssen	18+ Years	1 st dose: J&J/Janssen	2nd dose: either Pfizer-BioNTech or Moderna COVID-19 vaccines given at least 4 weeks (28 days) after 1st dose	1 booster: 2nd dose: either Pfizer-BioNTech or Moderna COVID-19 vaccines given at least 4 weeks (28 days) after 1st dose Given at least 2 months after 2nd dose

SOURCE:
1. <https://www.cdc.gov/media/releases/2022/s0328-covid-19-boosters.html>
2. COVID-19 VACCINES FOR MODERATELY OR SEVERELY IMMUNOCOMPROMISED PEOPLE | CDC



UPDATED RECOMMENDATIONS FROM THE CDC

VACCINATION OUTSIDE THE UNITED STATES

- If you received COVID-19 vaccines outside the United States, whether you are up to date depends on which COVID-19 vaccine (and how many doses) you received.



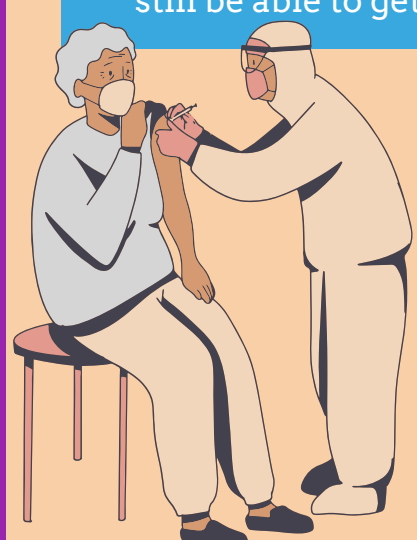
Pfizer-BioNTech	Pfizer-BioNTech	Moderna	Johnson & Johnson's Janssen
Fully Vaccinated 2 weeks after final dose in primary series	Fully Vaccinated 2 weeks after final dose in primary series	Fully Vaccinated 2 weeks after final dose in primary series	Fully Vaccinated 2 weeks after 1st dose
Up to Date Two weeks after getting the primary series since a booster is not recommended for this age group at this time	Up to Date Immediately after getting 1st booster ^[2]	Up to Date Immediately after getting 1st booster ^[2]	Up to Date Immediately after getting 1st booster ^[2]



Pfizer-BioNTech	Moderna	Johnson & Johnson's Janssen
Booster Doses	Booster Doses	Booster Doses
<ul style="list-style-type: none"> One recommended at least 5 months after the final dose in the primary series <ul style="list-style-type: none"> Pfizer-BioNTech COVID-19 vaccine for teens ages 12–17 years Either Pfizer-BioNTech or Moderna COVID-19 vaccines for people ages 18+ years Adults ages 50+ can choose to receive a second booster at least 4 months after their first booster 	<ul style="list-style-type: none"> One recommended at least 5 months after the final dose in the primary series <ul style="list-style-type: none"> Either Pfizer-BioNTech or Moderna COVID-19 vaccines Adults ages 50+ can choose to receive a second booster at least 4 months after their first booster 	<ul style="list-style-type: none"> One recommended at least 2 months after the first dose of a J&J/Janssen COVID-19 vaccine <ul style="list-style-type: none"> Either Pfizer-BioNTech or Moderna COVID-19 vaccines Anyone who received a J&J/Janssen COVID-19 vaccine for both their first dose and booster may receive a second booster at least 4 months after their first booster <ul style="list-style-type: none"> Either Pfizer-BioNTech or Moderna COVID-19 vaccines Adults ages 50+ can choose to receive a second booster at least 4 months after their first booster, regardless of what type of booster they received

ALLERGIC REACTION TO COVID-19 VACCINE PRODUCT

- If you had a severe allergic reaction after a previous dose of a COVID-19 vaccine or if you have a known (diagnosed) allergy to a COVID-19 vaccine ingredient, you should not get that vaccine.
- If you have been instructed not to get one type of COVID-19 vaccine, you may still be able to get another type.



MIXING COVID-19 VACCINE PRODUCTS

- CDC does not recommend mixing products for your primary vaccine series. If you received a Pfizer-BioNTech or Moderna COVID-19 vaccine, you should get the same product when you need a second shot.
- However, people ages 18 years and older may get a different product for their booster shot.

SCHEDULING YOUR COVID-19 VACCINES

- Find a COVID-19 vaccine or booster: Search [vaccines.gov](https://www.vaccines.gov), text your ZIP code to 438829, or call 1-800-232-0233 to find locations near you.
- You can get your COVID-19 vaccines at the same location, or different locations.
- If you need help scheduling your second shot or your booster, contact the location that set up your previous appointment.
- Some community vaccination clinics have closed. You can get your second shot or your booster at a different location.

SOURCE:
1. [HTTPS://WWW.CDC.GOV/CORONAVIRUS/2019-NCOV/VACCINES/STAY-UP-TO-DATE.HTML](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html)