COVID-19 Vaccine Decision Tree
Primary Series for the General Public

Are you currently infected with COVID-19?

NO

How old are you?

Ages 18+ years

Administer 2 doses of Pfizer¹,², given at days 0 and 21. (May consider an 8-week spacing between doses.)

OR

Administer 2 doses of Moderna¹,², given at days 0 and 28. (May consider an 8-week spacing between doses.)

OR

Administer 1 dose of Johnson & Johnson²,³

Ages 12-17 years

Administer 2 doses of Pfizer¹,², given at days 0 and 21. (May consider an 8-week spacing between doses.)

Ages 5-11 years

Administer 2 doses of Pediatric Pfizer², given at days 0 and 21.

Ages 0-4 years

No COVID-19 vaccine authorized for use at this time.

Defer vaccination until released from isolation.

This guidance does NOT apply to individuals who are moderately or severely immunocompromised⁴ (weakened immune system) and are authorized for an additional primary series dose⁴. For more information regarding COVID-19 primary series vaccination for those who are moderately or severely immunocompromised please reference the COVID-19 Vaccine Decision Tree: Primary Series for those who are Immunocompromised below or visit the CDC’s COVID-19 vaccine clinical considerations for those who are moderately to severely immunocompromised website.
COVID-19 Vaccine Decision Tree: 1st Booster Dose for the General Public

Are you 12 years of age or older?

- YES: Booster doses are not authorized for use in people younger than 12 years at this time.
- NO:

Which COVID-19 vaccine did you receive for your primary series?

- PFIZER:
  - Did you receive your last dose in the primary series at least 5 months ago?
    - YES: Eligible to receive a booster dose of Pfizer.
    - NO: Booster dose NOT recommended at this time.
  - How old are you?
    - Ages 12-17: Eligible to receive a booster dose of Pfizer.
    - Ages 18+:

- MODERN:
  - Did you receive your last dose in the primary series at least 5 months ago?
    - YES: Eligible to receive a booster dose (Pfizer or Moderna).
    - NO: Booster dose NOT recommended at this time.
  - How old are you?
    - Ages 12-17:
    - Ages 18+:

- JOHNSON & JOHNSON:
  - Did you receive your primary dose at least 2 months ago?
    - YES: Eligible to receive a booster dose (Pfizer or Moderna).
    - NO: Booster dose NOT recommended at this time.

This guidance does NOT apply to individuals who are moderately or severely immunocompromised and are authorized for an additional primary series dose. For more information regarding COVID-19 booster doses for those who are moderately or severely immunocompromised please reference the COVID-19 Vaccine Decision Tree: Booster Dose for those who are Immunocompromised below or visit the CDC's COVID-19 vaccine clinical considerations for those who are moderately to severely immunocompromised.
COVID-19 Vaccine Decision Tree: 
2nd Booster Dose* for the General Public

**IMPORTANT:** As of March 29th, 2022, the FDA has authorized, and the CDC has expanded their recommendations to include a 2nd booster doses for select populations. Please find more information here.

Are you 50 years of age or older?

**YES**

**NO**

Have you already received your 1st booster dose?

**NO**

Please refer to the "COVID-19 Vaccine Decision Tree: 1st Booster Dose for the General Public".

**YES**

Did you receive your 1st booster dose at least 4 months ago?

**NO**

Please defer from receiving your 2nd booster dose until at least 4 months after your 1st booster dose.

**YES**

You are currently eligible to receive a 2nd booster dose of an mRNA (Pfizer OR Moderna) COVID-19 vaccine²

Did you receive the Johnson & Johnson (J&J) COVID-19 vaccine for both your primary dose AND 1st booster dose?

**NO**

**YES**

Did you receive your Johnson & Johnson booster dose at least 4 months ago?

**NO**

**YES**

**NO**

**YES**

You are currently eligible to receive a 2nd booster dose of an mRNA (Pfizer OR Moderna) COVID-19 vaccine²

Please defer from receiving a 2nd booster dose at this time. Or refer to the "COVID-19 Vaccine Decision Tree: 1st Booster Dose for the General Public" if you have not yet received your 1st booster dose.

Please defer from receiving your 2nd booster dose until at least 4 months after your 1st booster dose.

*Only the use of an mRNA (Pfizer OR Moderna) COVID-19 vaccine has been authorized and recommended for use as a 2nd booster dose at this time. Do not administer the Johnson & Johnson COVID-19 vaccine to those who are requesting and are eligible for a 2nd booster dose.

For more information, please visit the CDC’s Interim Clinical Considerations for Use of COVID-19 Vaccines webpage.
On 2/22/22 the CDC updated their Interim Clinical Considerations for COVID-19 Vaccination Guidance with additional information to help vaccine providers determine if an individual patient’s optimal interval between their 1st mRNA dose and 2nd mRNA dose in a primary series should be 8 weeks rather than the previously recommended 3-week (Pfizer-BioNTech) or 4-week (Moderna) interval. Some people ages 12 through 64 years – and especially males ages 12 through 39 years – may benefit from getting their second mRNA COVID-19 vaccine dose 8 weeks after receiving their first dose. Please talk to your healthcare or vaccine provider about the timing of the second dose that is right for you.

IMPORTANT: A shorter interval (3 weeks for Pfizer-BioNTech; 4 weeks for Moderna) between the first and second doses remains the recommended interval for people who are...

- moderately or severely immunocompromised;
- adults ages 65 years and older;
- and in situations in which there is increased concern about COVID-19 community levels or
- when an individual is at higher risk for severe disease due to COVID-19.

Primary series dose volumes are as follows:

- Pediatric Pfizer (ages 5-11) 0.2mL
- Pfizer (ages 12+) 0.3mL
- Moderna (ages 18+) 0.5mL
- In certain situations, some individuals may choose to receive a booster dose of Johnson & Johnson (ages 18+) 0.5mL

Booster dose volumes are as follows:

- Pfizer (ages 12+) 0.3mL
- Moderna (ages 18+) 0.25mL
- In certain situations, some individuals may choose to receive a booster dose of Johnson & Johnson (ages 18+) 0.5mL

All individuals are recommended to receive a primary vaccination series, booster dose, and/or additional dose of an mRNA COVID-19 vaccine (Pfizer or Moderna) over the use of the Janssen (Johnson & Johnson) COVID-19 vaccine. This change in guidance comes after reviewing data finding an increased risk of Thrombosis with Thrombocytopenia associated with those who have received the Janssen COVID-19 vaccine.

The CDC defines moderately or severely immunocompromised as individuals 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 your immune response