



# COVID-19 Vaccination for Ages 18 and Older

Last Updated: 12/12/2022

## Your Primary Series

The vaccination(s) needed to give the first basic immunity to a virus.

## Updated (Bivalent) Booster Dose

Boosts protection against the COVID-19 virus and the Omicron variant.

You can get one dose of the bivalent booster regardless of the number of monovalent boosters already received (none, one, or more).

**PFIZER**  
ages 18+      2 doses,  
3-8 weeks apart\*

**MODERNA**  
ages 18+      2 doses,  
4-8 weeks apart\*

**NOVAVAX**  
ages 18+      2 doses,  
3-8 weeks apart\*

**JOHNSON &  
JOHNSON (J&J)**  
ages 18+      1 dose

The J&J vaccine is authorized when other COVID-19 vaccines are not available, are not recommended, or are declined.

**2 months or more after  
primary or previous  
booster dose**

**Which vaccine  
can I get?**

- ✓ **Pfizer**
- ✓ **Moderna**
- ✓ **Novavax\*\***

\*\*An acceptable alternative when mRNA bivalent boosters are not clinically appropriate, 6 months or more after primary series.

**Talk with your doctor about when to get vaccinated if recently exposed or infected, if you have concerns about potential side effects, and about which vaccine is right for you.**

*Continued >*

\*Recommendation is to receive your 2nd dose closer to 8 weeks after your 1st dose if you are:

- Male aged 12-39 years to lower the rare risk of heart inflammation
- Aged 65 or older to increase your immune response to the vaccine

Recommendation is to receive your 2nd dose closer to 3 to 4 weeks after your 1st dose if:

- You are at risk for severe illness or at high risk for exposure to the virus



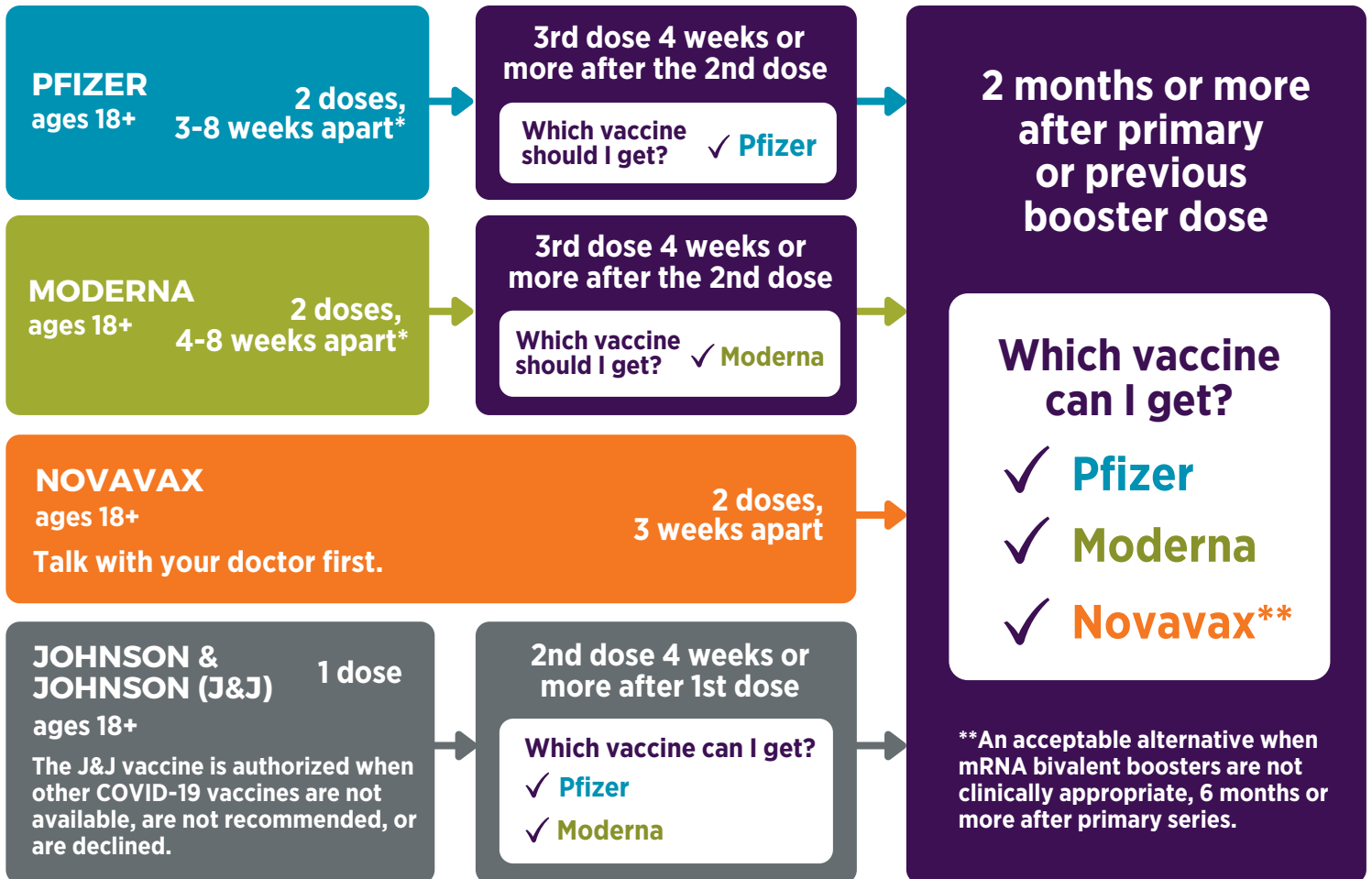
# COVID-19 Vaccination for Ages 18 and Older

## For Those Who Are Immunocompromised

### Your Primary Series

### Updated (Bivalent) Booster Dose

You can get one dose of the bivalent booster regardless of the number of monovalent boosters already received (none, one, or more).



Continued >

\*Talk with your doctor if you have any questions.

Those who received a hematopoietic cell transplant, or a CAR-T cell treatment should discuss additional doses with their doctor.

To learn more, please visit [Vaccine.UPMC.com](https://Vaccine.UPMC.com).





# COVID-19 Vaccination for Ages 6 Months to < 18 Years

Last Updated: 12/12/2022

## Your Primary Series

The vaccination(s) needed to give the first basic immunity to a virus.

**Updated (Bivalent) Booster Dose**  
Boosts protection against the COVID-19 virus and the Omicron variant.

You can get one dose of the bivalent booster regardless of the number of monovalent boosters already received (none, one, or more).

### PFIZER

ages 6 months to < 5 years

First 2 doses are 3-8 weeks apart. Third dose given 8 weeks or more after the 2nd dose.

3 doses

- If you received all 3 primary series doses, a bivalent booster is not authorized.
- If you are not vaccinated, first 2 doses are monovalent, 3rd dose is Pfizer bivalent.

### PFIZER

ages 5 to < 18 years

2 doses  
3-8 weeks apart\*

2 months or more after primary or previous booster dose

Which vaccine should I get? ✓ Pfizer  
✓ Moderna

### MODERNA

ages 6 months to < 5 years

2 doses  
4-8 weeks apart\*

2 months or more after primary dose

Which vaccine should I get? ✓ Moderna

### MODERNA

ages 5 to < 18 years

2 doses  
4-8 weeks apart\*

2 months or more after primary or previous booster dose

Which vaccine should I get? ✓ Pfizer  
✓ Moderna

### NOVAVAX

ages 12 to < 18 years

2 doses  
3-8 weeks apart\*

\*Recommendation is to receive your 2nd dose closer to 8 weeks after your 1st dose if you are:

- Male aged 12-39 years to lower the rare risk of heart inflammation

Recommendation is to receive your 2nd dose closer to 3 to 4 weeks after your 1st dose if:

- You are at risk for severe illness or at high risk for exposure to the virus



# COVID-19 Vaccination for Ages 6 Months to < 18 Years

## For Those Who Are Immunocompromised

**Your Primary Series**

**Updated (Bivalent)  
Booster Dose**

You can get one dose of the bivalent booster regardless of the number of monovalent boosters already received (none, one, or more).

**PFIZER** 3 doses  
ages 6 months to < 5 years  
First 2 doses are 3 weeks apart. Third dose given 8 weeks or more after the 2nd dose.

- If you received all 3 primary series doses, a bivalent booster is not authorized.
- If you are not vaccinated, first 2 doses are monovalent, 3rd dose is Pfizer bivalent.

**PFIZER** 3 doses  
ages 5 to < 18 years  
First 2 doses are 3 weeks apart. Third dose given 4 weeks or more after the 2nd dose.

2 months or more after primary or previous booster dose

Which vaccine should I get? ✓ **Pfizer**  
✓ **Moderna**

**MODERNA** 3 doses  
ages 6 months to < 5 years  
First 2 doses are 4 weeks apart. Third dose given 4 weeks or more after the 2nd dose.

2 months or more after primary dose

Which vaccine should I get? ✓ **Moderna**

**MODERNA** 3 doses  
ages 5 to < 18 years  
First 2 doses are 4 weeks apart. Third dose given 4 weeks or more after the 2nd dose.

2 months or more after primary or previous booster dose

Which vaccine should I get? ✓ **Pfizer**  
✓ **Moderna**

**NOVAVAX** 2 doses,  
ages 12 to < 18 years 3 weeks apart

To learn more, please visit [Vaccine.UPMC.com](https://www.vaccine.upmc.com).