



COVID-19 Vaccination

For Children and Adults Ages 6 Years and Older



Last Updated: 5/4/2023

If unvaccinated:

1 shot! You're protected.

Pfizer OR Moderna Bivalent **1 dose**

Those aged **65 and older** have the option to receive 1 additional dose 4 months or more after the first dose.

If vaccinated:

Vaccine History	Bivalent Dose
Pfizer OR Moderna Monovalent Dose(s) (NO bivalent doses)	Pfizer or Moderna Bivalent (1 dose) 8 weeks or more after last monovalent dose Those aged 65 and older have the option to receive 1 additional Pfizer or Moderna Bivalent dose 4 months or more after Bivalent dose.
Pfizer OR Moderna Bivalent Dose(s) (1 or more bivalent doses regardless of time since last dose and the number of monovalent doses)	No additional doses. Those aged 65 and older have the option to receive 1 additional Pfizer or Moderna Bivalent dose 4 months or more after last Bivalent dose.
Novavax OR Johnson & Johnson (J&J)*	Pfizer or Moderna Bivalent or Novavax** (1 dose) 8 weeks or more after last dose

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

**A Novavax booster is 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.

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For Children and Adults Ages 6 Years and Older



Immunocompromised

Visit UPMC.com/Coronavirus/Immunocompromised-Patients to learn more.

If unvaccinated:

- Pfizer Bivalent** **3 doses**
First 2 doses are 3 weeks apart. Third dose is given 4 weeks or more after the 2nd dose.
- Moderna Bivalent** **3 doses**
First 2 doses are 4 weeks apart. Third dose is given 4 weeks or more after the 2nd dose.

If vaccinated:

Vaccine History	Bivalent Dose
Pfizer Monovalent 1 dose	Pfizer Bivalent (2 doses) First dose given 3 weeks after monovalent dose. Second dose given 4 weeks or more after 1st dose.
Pfizer Monovalent 2 doses	Pfizer Bivalent (1 dose) 4 weeks or more after last monovalent dose
Pfizer Monovalent 3 doses	Pfizer or Moderna Bivalent (1 dose) 8 weeks or more after last monovalent dose
Pfizer Monovalent (2-3 doses) AND Pfizer or Moderna Bivalent (1 dose)	Optional: Pfizer or Moderna Bivalent (1 or more doses) 2 months or more after the last dose. Additional doses may be given as recommended by your health care provider.
Moderna Monovalent 1 dose	Moderna Bivalent (2 doses) First dose given 4 weeks after monovalent dose. Second dose given 4 weeks or more after 1st dose.
Moderna Monovalent 2 doses	Moderna Bivalent (1 dose) 4 weeks or more after last monovalent dose
Moderna Monovalent 3 doses	Pfizer or Moderna Bivalent (1 dose) 8 weeks or more after last monovalent dose
Moderna Monovalent (2-3 doses) AND Pfizer or Moderna Bivalent (1 dose)	Optional: Pfizer or Moderna Bivalent (1 or more doses) 2 months or more after the last dose. Additional doses may be given as recommended by your health care provider.
Novavax OR Johnson & Johnson (J&J)*	Pfizer or Moderna Bivalent or Novavax** (1 dose) 8 weeks or more after last dose

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

**A Novavax booster is an acceptable alternative when mRNA bivalent boosters are not clinically appropriate, 6 months or more after primary series.



COVID-19 Vaccination

For Children Ages 6 Months to 5 Years Old

Last Updated: 5/4/2023

If unvaccinated:

Ages 6 months to <5 years		Age 5	
Pfizer Bivalent 3 doses First 2 doses are 3-8 weeks apart. Third dose is given 8 weeks or more after the 2nd dose.	Moderna Bivalent 2 doses 4-8 weeks apart	Pfizer Bivalent 1 dose 1 shot! You're protected.	Moderna Bivalent 2 doses 4-8 weeks apart

If vaccinated:

Vaccine History	Ages 6 months to <5 years	Age 5
Pfizer Monovalent 1 dose	Pfizer Bivalent (2 doses) First dose given 3-8 weeks after monovalent dose. Second dose given 8 weeks or more after 1st dose.	Pfizer Bivalent (1 dose) 8 weeks or more after last monovalent dose
Pfizer Monovalent 2-3 doses	Pfizer Bivalent (1 dose) 8 weeks or more after last monovalent dose	Pfizer Bivalent (1 dose) 8 weeks or more after last monovalent dose
Pfizer Monovalent (2 doses) AND Pfizer Bivalent (1 dose)	Not authorized	Not authorized
Moderna Monovalent 1 dose	Moderna Bivalent (1 dose) 4-8 weeks after monovalent dose	Moderna or Pfizer Bivalent (1 dose) Moderna: 4-8 weeks after monovalent dose Pfizer: 8 weeks or more after monovalent dose
Moderna Monovalent 2 doses	Moderna Bivalent (1 dose) 8 weeks or more after last monovalent dose	Moderna or Pfizer Bivalent (1 dose) 8 weeks or more after last monovalent dose
Moderna Monovalent (2 doses) AND Moderna Bivalent (1 dose)	Not authorized	Not authorized

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.



COVID-19 Vaccination

For Children Ages 6 Months to 5 Years Old

Immunocompromised

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If unvaccinated:

Ages 6 months to <5 years		Age 5	
<p>Pfizer Bivalent 3 doses</p> <p>First 2 doses are 3 weeks apart. Third dose is given 8 weeks or more after the 2nd dose.</p>	<p>Moderna Bivalent 3 doses</p> <p>First 2 doses are 4 weeks apart. Third dose is given 4 weeks or more after the 2nd dose.</p>	<p>Pfizer Bivalent 3 doses</p> <p>First 2 doses are 3 weeks apart. Third dose is given 4 weeks or more after the 2nd dose.</p>	<p>Moderna Bivalent 3 doses</p> <p>First 2 doses are 4 weeks apart. Third dose is given 4 weeks or more after the 2nd dose.</p>

If vaccinated:

Vaccine History	Ages 6 months to <5 years	Age 5
Pfizer Monovalent 1 dose	<p>Pfizer Bivalent (2 doses) First dose given 3 weeks after monovalent dose. Second dose given 8 weeks or more after 1st dose.</p>	<p>Pfizer Bivalent (2 doses) First dose given 3 weeks after monovalent dose. Second dose given 4 weeks or more after 1st dose.</p>
Pfizer Monovalent 2-3 doses	<p>Pfizer Bivalent (1 dose) 8 weeks or more after last monovalent dose</p>	<p>Pfizer Bivalent (1 dose) If received 2 doses, Pfizer Bivalent given 4 weeks after last monovalent dose. If received 3 doses, Pfizer Bivalent given 8 weeks after last monovalent dose.</p>
Pfizer Monovalent (2-3 doses) AND Pfizer Bivalent (1 dose)	<p>Optional: Pfizer or Moderna Bivalent (1 or more doses) 2 months or more after the last dose. Additional doses may be given as recommended by your health care provider.</p>	
Moderna Monovalent 1 dose	<p>Moderna Bivalent (2 doses) First dose given 4 weeks after monovalent dose. Second dose given 4 weeks or more after first dose.</p>	<p>Moderna Bivalent (2 doses) First dose given 4 weeks after monovalent dose. Second dose given 4 weeks or more after first dose.</p>
Moderna Monovalent 2 doses	<p>Moderna Bivalent (1 dose) 4 weeks or more after last monovalent dose</p>	<p>Moderna Bivalent (1 dose) 4 weeks or more after last monovalent dose</p>
Moderna Monovalent 3 doses	<p>Moderna Bivalent (1 dose) 8 weeks or more after last monovalent dose</p>	<p>Moderna or Pfizer Bivalent (1 dose) 8 weeks or more after last monovalent dose</p>
Moderna Monovalent (2-3 doses) AND Pfizer or Moderna Bivalent (1 dose)	<p>Optional: Pfizer or Moderna Bivalent (1 or more doses) 2 months or more after the last dose. Additional doses may be given as recommended by your health care provider.</p>	