### COVID-19 Vaccination for Ages 18 and Older

**Primary Series:** The vaccination(s) needed to give the first basic immunity to a virus.

**Booster Dose:** The dose(s) used to remind a healthy immune system to remain prepared.

**Additional Dose:** May improve the chance of a response by a weakened immune system.

**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.**

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Dose(s) Required</th>
<th>Time Apart</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PFIZER</strong></td>
<td>2 doses</td>
<td>3-8 weeks</td>
</tr>
<tr>
<td>ages 18+</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MODERNA</strong></td>
<td>2 doses</td>
<td>4-8 weeks</td>
</tr>
<tr>
<td>ages 18+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johnson &amp; Johnson (J&amp;J)</td>
<td>1 dose</td>
<td></td>
</tr>
<tr>
<td>ages 18+</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**1st Booster Dose**

- 5 months or more after the 2nd dose
- Which vaccine can I get?
  - Pfizer
  - Moderna
  - J&J

**2nd Booster Dose**

- 4 months or more after 3rd dose
- Which vaccine can I get?
  - Pfizer (ages 50+)
  - Moderna (ages 50+)

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*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

**Those ages 18-49 who received J&J for their primary series AND 1st booster dose can receive a 2nd booster dose of Pfizer or Moderna.**

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*Continued >*
COVID-19 Vaccination for Ages 18 and Older

For Those Who Are Immunocompromised

**Your Primary Series**

- **PFIZER** ages 18+
  - 2 doses, 3-8 weeks apart*
  - 3rd dose 4 weeks or more after the 2nd dose
  - Which vaccine should I get? ✓ Pfizer

- **MODERNA** ages 18+
  - 2 doses, 4-8 weeks apart*
  - 3rd dose 4 weeks or more after the 2nd dose
  - Which vaccine should I get? ✓ Moderna

**Your Primary Series**

- **Johnson & Johnson (J&J)** ages 18+
  - 1 dose
  - The J&J vaccine is authorized when mRNA vaccines (Pfizer and Moderna) are not available, are not recommended, or are declined.
  - 2nd dose 4 weeks or more after 1st dose
  - Which vaccine can I get? ✓ Pfizer ✓ Moderna

**4th Dose**

- 3 months or more after 3rd dose
  - Which vaccine can I get? ✓ Pfizer ✓ Moderna

**5th Dose**

- 4 months or more after 4th dose
  - Which vaccine can I get? ✓ Pfizer ✓ Moderna

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

*Talk with your doctor if you have any questions.

To learn more, please visit Vaccine.UPMC.com.
COVID-19 Vaccination for Ages 6 Months to < 18 Years

**Primary Series:** The vaccination(s) needed to give the first basic immunity to a virus.

**Booster Dose:** The dose(s) used to remind a healthy immune system to remain prepared.

**Additional Dose:** May improve the chance of a response by a weakened immune system.

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**PFIZER**
- **3 doses**
- **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.

**MODERNA**
- **2 doses**
- **MODERNA**
  - ages 6 months to < 6 years
  - 4-8 weeks apart*

**MODERNA**
- **2 doses**
- **MODERNA**
  - ages 6 to < 18 years
  - 4-8 weeks apart*

**Booster Dose**
- Not authorized
- Not authorized
- *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
  - Not authorized

*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

<table>
<thead>
<tr>
<th>Your Primary Series</th>
<th>4th Dose</th>
<th>5th Dose</th>
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<tbody>
<tr>
<td><strong>PFIZER</strong>&lt;br&gt;ages 6 months to &lt; 5 years</td>
<td>3 doses</td>
<td>Not authorized</td>
</tr>
<tr>
<td>First 2 doses are 3 weeks apart. Third dose given 8 weeks or more after the 2nd dose.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PFIZER</strong>&lt;br&gt;ages 5 to &lt; 12 years</td>
<td>3 doses</td>
<td>3 months or more after 3rd dose</td>
</tr>
<tr>
<td>First 2 doses are 3 weeks apart. Third dose given 4 weeks or more after the 2nd dose.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PFIZER</strong>&lt;br&gt;ages 12 to &lt; 18 years</td>
<td>3 doses</td>
<td>Not authorized</td>
</tr>
<tr>
<td>First 2 doses are 3 weeks apart. Third dose given 4 weeks or more after the 2nd dose.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MODERNA</strong>&lt;br&gt;ages 6 months to &lt; 6 years</td>
<td>3 doses</td>
<td>Not authorized</td>
</tr>
<tr>
<td>First 2 doses are 4 weeks apart. Third dose given 4 weeks or more after the 2nd dose.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MODERNA</strong>&lt;br&gt;ages 6 to &lt; 18 years</td>
<td>3 doses</td>
<td>Not authorized</td>
</tr>
<tr>
<td>First 2 doses are 4 weeks apart. Third dose given 4 weeks or more after the 2nd dose.</td>
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</table>

Which vaccine should I get?
- **Pfizer**

Which vaccine should I get? **Pfizer**

Highly recommended - get it as soon as you are eligible

Suggested - may get to keep your immune system prepared

To learn more, please visit Vaccine.UPMC.com.