### Pfizer-BioNTech COVID-19 Vaccine Products

**Monovalent Product**
- Maroon cap: 3 mcg/0.2 ml (dilute before use)
- Orange cap: 10 mcg/0.2 ml (dilute before use)
- Gray cap: 30 mcg/0.3 ml

**Bivalent Product**
- Maroon cap: 3 mcg/0.2 ml (dilute before use)
- Orange cap: 10 mcg/0.2 ml (dilute before use)
- Gray cap: 30 mcg/0.3 ml

### Moderna COVID-19 Vaccine Products

**Monovalent Product**
- Blue cap/magenta label:
  - 6–11 years: 25 mcg/0.25 ml
  - 5 years – 11 years: 50 mcg/0.5 ml
  - 12 and up: 100 mcg/0.5 ml

**Bivalent Product**
- Blue cap/magenta label:
  - 6–11 years: 25 mcg/0.25 ml
  - 5 years – 11 years: 50 mcg/0.5 ml
  - 12 and up: 100 mcg/0.5 ml

### Novavax COVID-19 Vaccine Products

**Monovalent Product**
- Dark blue cap: 5 mcg/0.5 ml

### Pediatric COVID-19 Vaccine Dosing Quick Reference Guide

**Age at First Dose**
- 6 months – 4 years
- 5 years
- 6 – 11 years
- 12 – 17 years
- 18 years and older

**Pfizer-BioNTech COVID-19 Vaccine**
- **Dose 1**: Maroon cap
  - 6 months – 4 years
  - 5 years
  - 6 – 11 years
  - 12 – 17 years
  - 18 years and older

- **Dose 2**: Orange cap
- **Dose 3**: Gray cap

**Moderna COVID-19 Vaccine**
- **Dose 1**: Blue cap/magenta label
- **Dose 2**: Blue cap/magenta label

**Novavax COVID-19 Vaccine**
- **Dose 1**: Blue cap/magenta label
- **Dose 2**: Blue cap/magenta label

**Booster dose**
- **at least 2 months after last dose**
  - Blue cap/magenta label
  - Blue cap/magenta label
  - Blue cap/magenta label

**Primary series**
- Same dosing schedule as 12–17 years

**Booster dose (preferred)**
- **at least 2 months after dose 2**
  - Blue cap/magenta label

**Booster dose (in limited situations)**
- **at least 6 months after dose 2**
  - Novavax’s dark blue cap

---

1. At least 2 months after completion of monovalent primary series or last monovalent booster dose.
2. In limited situations where mRNA vaccine is contraindicated, unavailable, or declined.

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Last updated December 2022
Pediatric COVID-19 Vaccine Dosing Quick Reference Guide

**Pfizer-BioNTech COVID-19 Vaccine Products**

**Monovalent Product**
- Maroon cap
- Orange cap
- Gray cap
- Bivalent maroon cap
- Bivalent orange cap
- Bivalent gray cap

**Bivalent Product**
- 3 mcg/0.2 ml (dilute before use)
- 10 mcg/0.2 ml (dilute before use)
- 30 mcg/0.3 ml (dilute before use)
- 25 mcg/0.25 ml
- 50 mcg/0.5 ml
- 100 mcg/0.5 ml

**Modernza COVID-19 Vaccine Products**

**Monovalent Product**
- Blue cap
- Blue cap/magenta label
- Blue cap/purple label
- Dark pink cap/yellow label

**Bivalent Product**
- Bivalent maroon cap
- Bivalent orange cap
- Bivalent gray cap

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**Pfizer-BioNTech COVID-19 Vaccine**

- **4 years turning 5 years**
  - **Dose 1**: Maroon cap
  - **Dose 2**: Orange cap
  - **Dose 3**: 3-8 weeks after dose 1
  - **Booster dose**: at least 8 weeks after dose 2

- **5 years turning 6 years**
  - **Dose 1**: Blue cap/magenta label
  - **Dose 2**: Blue cap/purple label
  - **Booster dose**: at least 2 months after dose 2

- **11 years turning 12 years**
  - **Dose 1**: Blue cap/magenta label
  - **Dose 2**: Blue cap/purple label
  - **Booster dose**: at least 2 months after dose 2

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**Moderna COVID-19 Vaccine**

- **4 years turning 5 years**
  - **Dose 1**: Blue cap/magenta label
  - **Dose 2**: Blue cap/purple label
  - **Booster dose**: at least 8 weeks after dose 2

- **5 years turning 6 years**
  - **Dose 1**: Blue cap/magenta label
  - **Dose 2**: Blue cap/purple label
  - **Booster dose**: at least 2 months after dose 2

- **11 years turning 12 years**
  - **Dose 1**: Blue cap/magenta label
  - **Dose 2**: Blue cap/purple label
  - **Booster dose**: at least 2 months after dose 2

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*Children turning 4 to 5 years of age during the primary series can follow either dosing option.*
# Pediatric COVID-19 Vaccine Dosing Quick Reference Guide: Moderately to Severely Immunocompromised Children

## Pfizer-BioNTech COVID-19 Vaccine Products

<table>
<thead>
<tr>
<th>Age at First Dose</th>
<th>Maroon cap</th>
<th>Orange cap</th>
<th>Gray cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 months – 4 years</td>
<td>3 mcg/0.2 ml (dilute before use)</td>
<td>10 mcg/0.2 ml (dilute before use)</td>
<td>30 mcg/0.3 ml (dilute before use)</td>
</tr>
<tr>
<td>5 years</td>
<td>3 mcg/0.2 ml (dilute before use)</td>
<td>10 mcg/0.2 ml (dilute before use)</td>
<td>30 mcg/0.3 ml (dilute before use)</td>
</tr>
<tr>
<td>6–11 years</td>
<td>3 mcg/0.2 ml (dilute before use)</td>
<td>10 mcg/0.2 ml (dilute before use)</td>
<td>30 mcg/0.3 ml (dilute before use)</td>
</tr>
<tr>
<td>12–17 years</td>
<td>3 mcg/0.2 ml (dilute before use)</td>
<td>10 mcg/0.2 ml (dilute before use)</td>
<td>30 mcg/0.3 ml (dilute before use)</td>
</tr>
<tr>
<td>18 years and older</td>
<td>3 mcg/0.2 ml (dilute before use)</td>
<td>10 mcg/0.2 ml (dilute before use)</td>
<td>30 mcg/0.3 ml (dilute before use)</td>
</tr>
</tbody>
</table>

**Primary series**

**Booster dose**

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## Moderna COVID-19 Vaccine Products

<table>
<thead>
<tr>
<th>Age at First Dose</th>
<th>Blue cap</th>
<th>Blue cap</th>
<th>Red cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 months – 4 years</td>
<td>maroon cap</td>
<td>maroon cap</td>
<td>dark pink cap</td>
</tr>
<tr>
<td>5 years</td>
<td>maroon cap</td>
<td>maroon cap</td>
<td>dark pink cap</td>
</tr>
<tr>
<td>6–11 years</td>
<td>maroon cap</td>
<td>maroon cap</td>
<td>dark pink cap</td>
</tr>
<tr>
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</tr>
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<td>18 years and older</td>
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<td>maroon cap</td>
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</tbody>
</table>

**Primary series**

**Booster dose**

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## Novavax COVID-19 Vaccine Products

<table>
<thead>
<tr>
<th>Age at First Dose</th>
<th>Dark blue cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 months – 4 years</td>
<td>5 mcg/0.5 ml</td>
</tr>
<tr>
<td>5 years</td>
<td></td>
</tr>
<tr>
<td>6–11 years</td>
<td></td>
</tr>
<tr>
<td>12–17 years</td>
<td></td>
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<td>18 years and older</td>
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**Primary series**

**Booster dose**

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1. At least 2 months after completion of monovalent primary series or last monovalent booster dose.
2. In limited situations where mRNA vaccine is contraindicated, unavailable, or declined.

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Last updated December 2022
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Patients turning a different age between primary series doses: In general, children should receive the dose recommended for age at the time of vaccination.*

### Pfizer-BioNTech COVID-19 Vaccine Products

<table>
<thead>
<tr>
<th>Monovalent Product</th>
<th>Bivalent Product</th>
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### Moderna COVID-19 Vaccine Products

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<tr>
<td>Blue cap/purple label</td>
<td>Red cap/blue label</td>
</tr>
<tr>
<td>Dark pink cap/yellow label</td>
<td>Blue cap/gray label</td>
</tr>
<tr>
<td>25 mcg/0.25 ml</td>
<td>50 mcg/0.5 ml</td>
</tr>
<tr>
<td>10 mcg/0.2 ml</td>
<td>6–11 years: 25 mcg/0.25 ml</td>
</tr>
<tr>
<td>≥12 years: 50 mcg/0.5 ml</td>
<td></td>
</tr>
</tbody>
</table>

### Dosing Schedule

#### 4 years turning 5 years
- **Dose 1**: Orange cap (if 11 years old)
- **Dose 2**: 3 weeks after dose 1
- **Dose 3**: at least 4 weeks after dose 2
- **Booster dose**: at least 2 months after last dose

#### 11 years turning 12 years
- **Dose 1**: Orange cap (if 11 years old)
- **Dose 2**: 3 weeks after dose 1
- **Dose 3**: at least 4 weeks after dose 2
- **Booster dose**: at least 2 months after last dose

#### 5 years turning 6 years
- **Dose 1**: Blue cap/magenta label
- **Dose 2**: at least 4 weeks after dose 2
- **Dose 3**: at least 2 months after dose 3
- **Booster dose**: at least 2 months after dose 3

#### 11 years turning 12 years
- **Dose 1**: Blue cap/purple label
- **Dose 2**: at least 4 weeks after dose 2
- **Dose 3**: at least 2 months after last dose

*CDC and AAP recommendation; FDA allows for children crossing age categories to receive either the lower or higher dose after the birthday, so if this were to occur, these doses would count and repeat vaccination is not necessary.

†At least 2 months after completion of monovalent primary series or last monovalent booster dose.

**Primary series** | **Booster dose**

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