





# Guide to COVID-19 Vaccination Schedules



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This resource summarizes key information about COVID-19 vaccination schedules. Reference CDC's [Clinical Considerations for Use of COVID-19 Vaccines](#) for detailed information and recommendations.

**Table 1A: FDA-authorized or approved COVID-19 vaccine options**

Vaccine Product	Age Requirement	Vial Cap/Label Colors	Dilution Requirement	Primary Series/Additional Dose	Booster Dose
<b>Pfizer-BioNTech</b> ( <a href="#">Fact Sheet</a> )	6 months through 4 years		2.2 mL 0.9% NaCl Inj.	0.2 mL (3 mcg)	Not yet
<b>Pfizer-BioNTech</b> ( <a href="#">Fact Sheet</a> )	5–11 years		1.3 mL 0.9% NaCl Inj.	0.2 mL (10 mcg)	0.2 mL (10 mcg)
<b>Pfizer-BioNTech</b> ( <a href="#">Fact Sheet</a> )	≥12 years		1.8 mL 0.9% NaCl Inj.	0.3 mL (30 mcg)	
<b>Pfizer-BioNTech</b> ( <a href="#">Fact Sheet</a> )	≥12 years		Do NOT dilute	0.3 mL (30 mcg)	

*continues*








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**Table 1B: FDA-authorized or approved COVID-19 vaccine options** *continued*

Vaccine Product	Age Requirement	Vial Cap/Label Colors	Dilution Requirement	Primary Series/Additional Dose	Booster Dose
<b>Moderna</b> ( <a href="#">Fact Sheet</a> )	6 months through 5 years		Do NOT dilute	0.25 mL (25 mcg)	Not yet
<b>Moderna</b> ( <a href="#">Fact Sheet</a> ) <i>*Product not yet available; use product listed below</i>	6–11 years		Do NOT dilute	0.5 mL (50 mcg)	Not yet
<b>Moderna</b> ( <a href="#">Fact Sheet</a> )	6–11 years (Primary dose) ≥18 years (Booster dose)		Do NOT dilute	6-11 years: 0.5 mL (50 mcg)	≥18 years: 0.5 mL (50 mcg)
<b>Moderna</b> ( <a href="#">Fact Sheet</a> )	≥12 years		Do NOT dilute	≥12 years: 0.5 mL (100 mcg)	≥18 years: 0.25 mL (50 mcg)
<b>Janssen (J&amp;J)</b> ( <a href="#">Fact Sheet</a> )	≥18 years		Do NOT dilute	0.5 mL	0.5 mL



## COVID-19 vaccination schedules: key concepts

The following diagrams summarize the current COVID-19 vaccination schedules based on age (diagram 1 and 3) and based on age for people who are [moderately or severely immunocompromised](#) (diagram 2 and 4). When using the diagrams below, reference table 1 (above) for the appropriate dose based on the product and the indication (primary, additional, or booster dose). Reference CDC's [Clinical Considerations for Use of COVID-19 Vaccines](#) for detailed information and recommendations.

1. All time intervals listed in the diagram below indicate the **minimum time interval between doses**.
  - a. Be aware that on a case-by-case basis, CDC guidance allows providers who care for moderately or severely immunocompromised patients (diagram 2 and 4) to administer mRNA COVID-19 vaccines based on clinical judgment, outside FDA and CDC dosing intervals.
2. The **Pfizer-BioNTech COVID-19 Vaccine and Moderna COVID-19 Vaccine** are supplied as different product formulations. The dilution requirements and recommended use differs for each product. It is important to adhere to the recommended product options and use for each age group.
3. **Pfizer-BioNTech and Moderna COVID-19 vaccines are preferentially recommended in most situations compared to Janssen (J&J) COVID-19 vaccine**; the Janssen (J&J) vaccine may be considered in some situations.
4. The **same mRNA vaccine product** should be used for all doses of the primary series, whenever possible. Exceptions and guidance for special circumstances, including managing age transitions, is available.
5. An 8-week interval in the primary series **may** be preferred as a way to reduce the risk of myocarditis. This is especially true for males ages 12 through 39 years, who are not moderately or severely immunocompromised, and for whom there is not increased concern about community transmission or severe disease.
6. Individuals aged  $\geq 18$  years may choose which vaccine they receive as a booster dose.

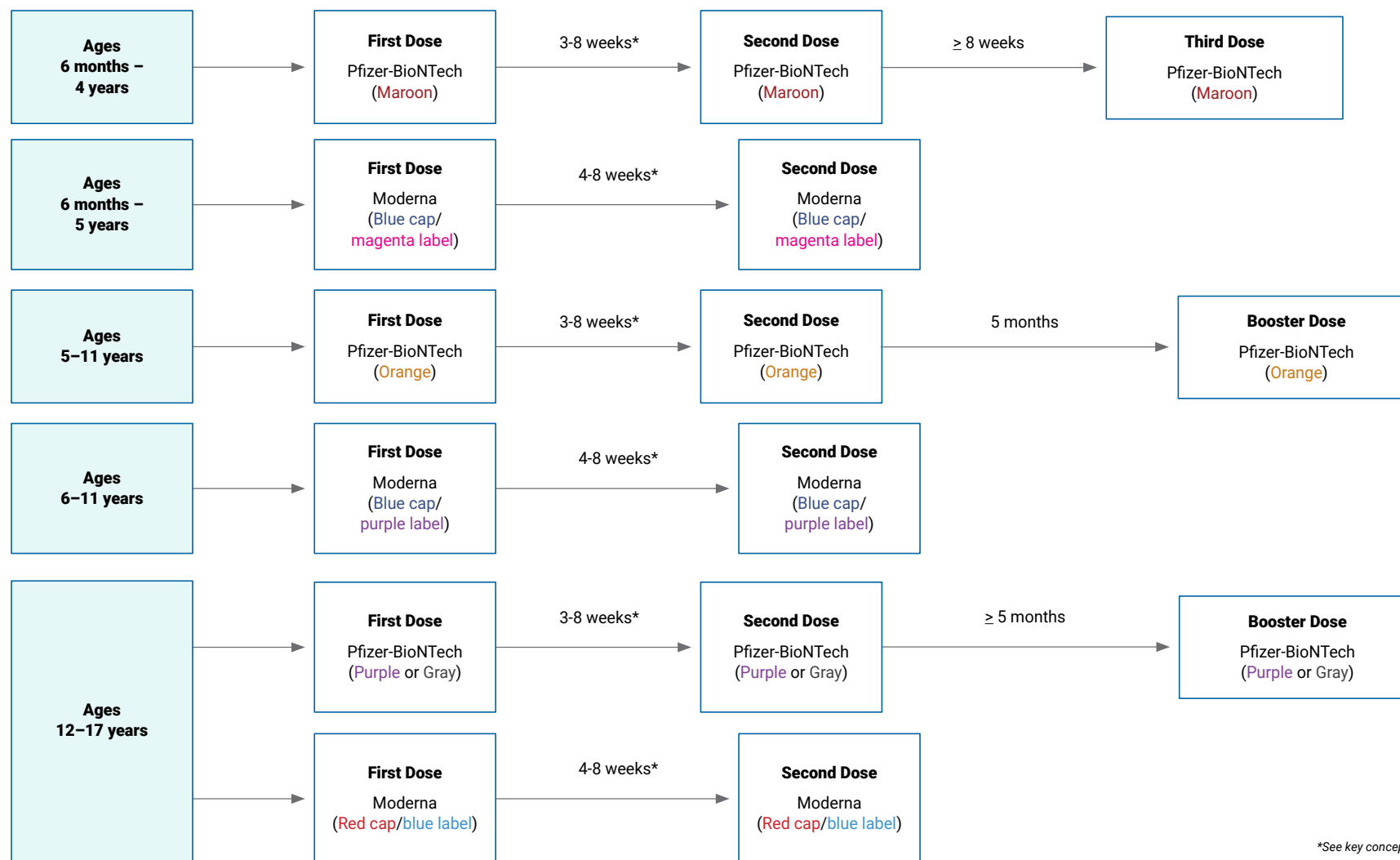
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**Diagram 1: Most adolescents and children 6 months through 18 years**



\*See key concept 5 for more information.

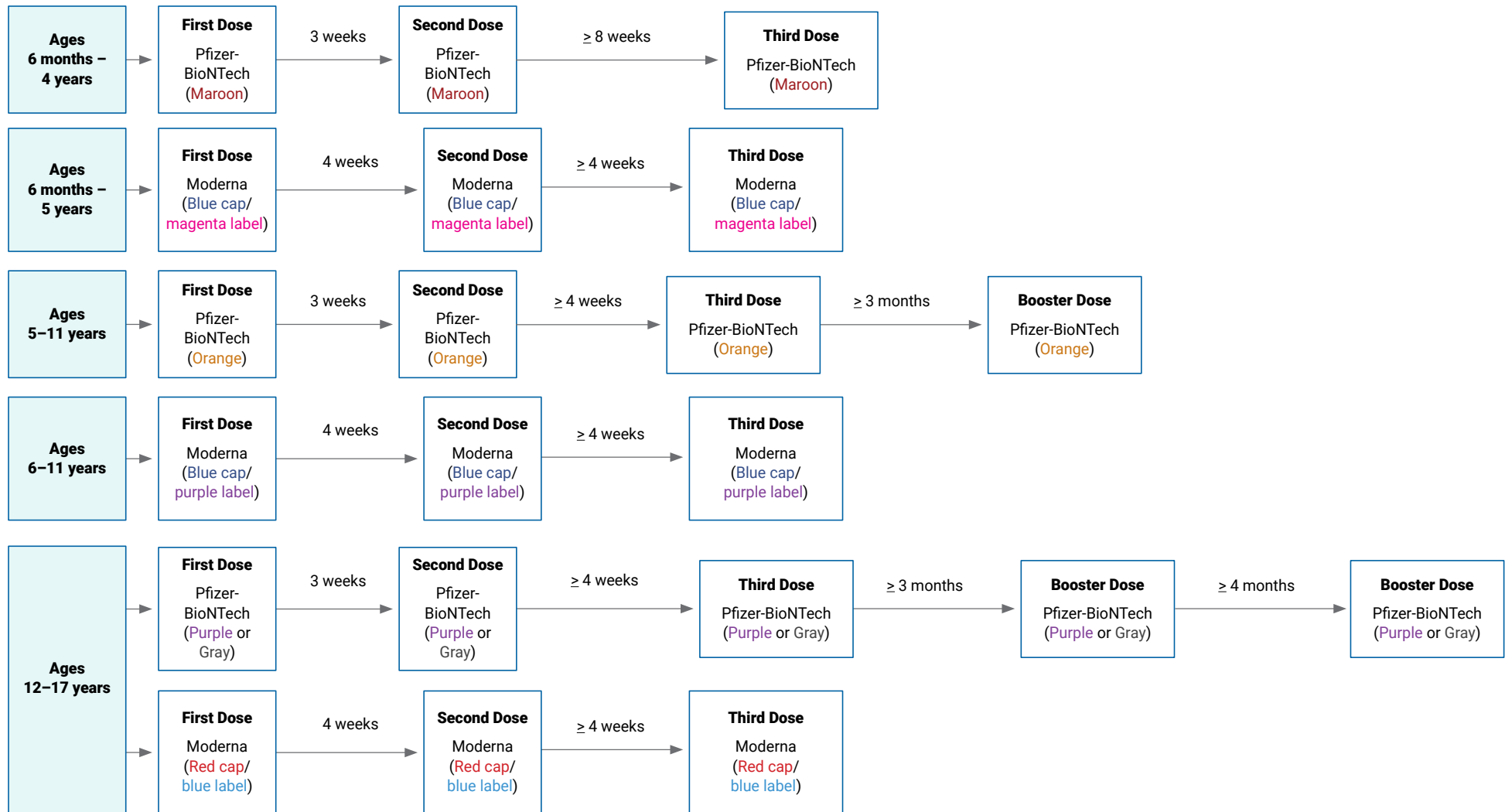


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**Diagram 2: Adolescents and children 6 months through 18 years with moderate to severe immunocompromise**

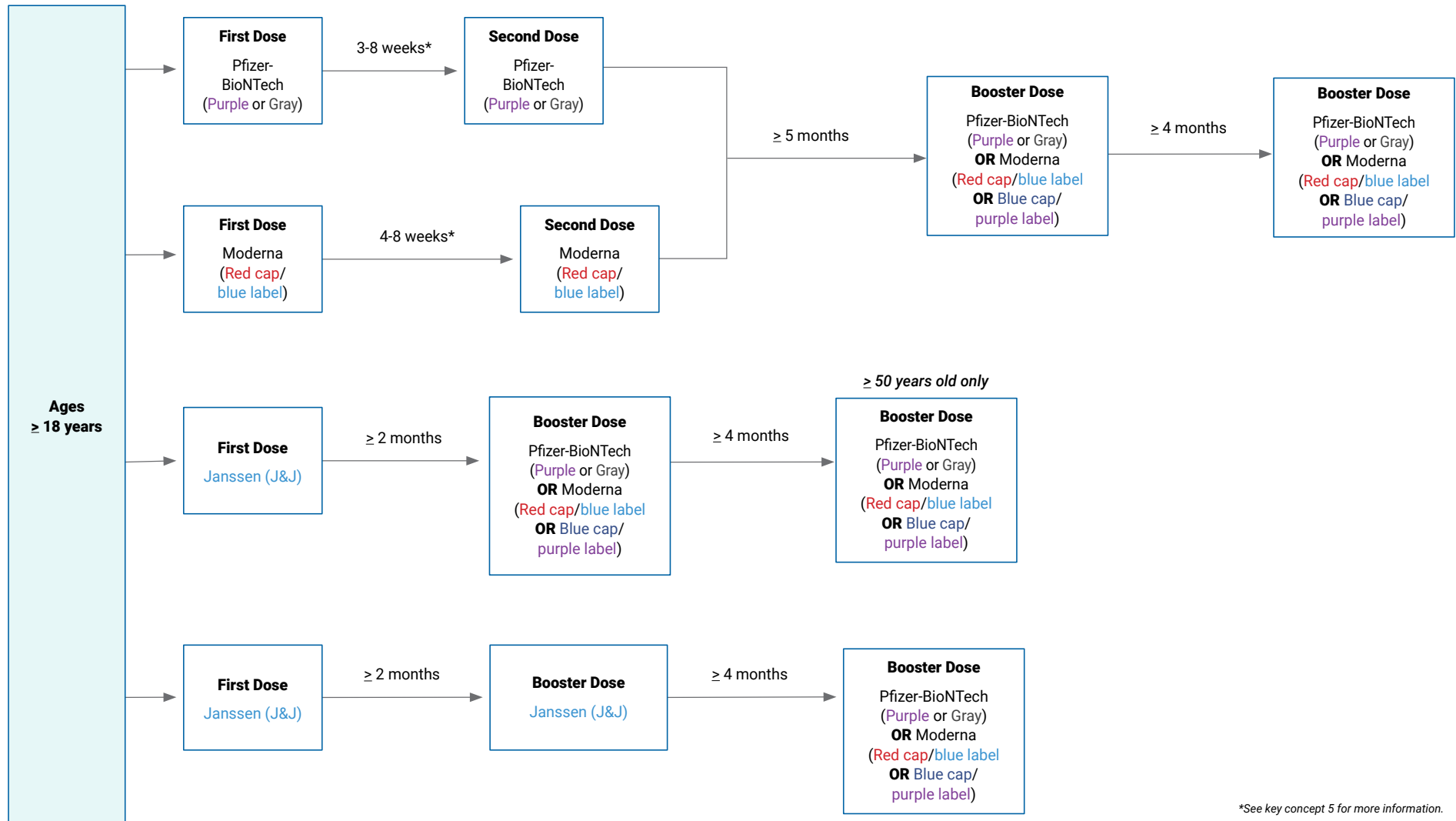


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Diagram 3: Most people over 18 years



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**Diagram 4: Adults over 18 years with moderate to severe immunocompromise**

