

COVID 19 Vaccine Implementation Task Force	
<b>Clinic Reference</b>	
Title:	<b>Moderna SPIKEVAX™ COVID-19 Vaccines Quick Reference for Immunizers</b>
Area:	<b>Reference for Immunizers</b>
Effective Date:	February 5, 2021
Revised Date:	October 20, 2022
Approver:	FINAL

**Moderna SPIKEVAX™ elasmoplan mRNA vaccine indicated for active immunization against coronavirus disease 2019 (COVID-19) and Moderna SPIKEVAX™ Bivalent (Original/Omicron) elasmoplan mRNA vaccine (booster dose)**

**Disclaimer:** this Quick Reference is not intended to replace other product specific vaccine references. The document is intended a quick reference for frequently referred to information. Please refer to the product monograph and other Moderna SPIKEVAX™ specific resources for all current and complete information.

**Additional resources:**

**Monovalent Product Monograph:** [https://www.gov.mb.ca/asset\\_library/en/covidvaccine/moderna-pm.pdf](https://www.gov.mb.ca/asset_library/en/covidvaccine/moderna-pm.pdf)

**Bivalent Product Monograph:** [https://www.gov.mb.ca/asset\\_library/en/covidvaccine/moderna-bivalent-pm.pdf](https://www.gov.mb.ca/asset_library/en/covidvaccine/moderna-bivalent-pm.pdf)

**Eligibility Criteria:**

Please refer to [Province of Manitoba | Eligibility Criteria \(gov.mb.ca\)](#) for the most up to date information on primary series and booster dose eligibility criteria.

**Canadian Immunization Guide:**

For the guidance on special populations, please refer to and follow [guidance in the Canadian Immunization Guide](#).

**Fact Sheets:**

For information on vaccine risk and intended benefits, please refer to the [Provincial factsheets](#)

**Summary of document tables:**

Table 1: Third dose recommendations: immunocompromised

Table 2: Third dose recommendations: non-Health Canada approved

Table 3: Manitoba Health recommended mRNA immunization schedule, based on age.

Table 4: Storage and Handling of Manitoba approved COVID-19 vaccines

Table 5: Bivalent Considerations

Product Information	Approved immunization intervals	Presentation	Clinic Setting Considerations	Administration															
<b>6 months to 5 years</b>																			
<p><b>Primary series:</b> 2 dose regimen 0.25mL (25mcg) <i>Note: 3<sup>rd</sup> dose may be recommended for some individuals. See table 2</i></p> <p>Booster dose: Not approved for this age group</p> <p><b>6m to 4yrs in First Nation communities: Moderna 25mcg</b> is the preferred vaccine due to being a 2-dose series instead of a 3-dose series. However, Pfizer 3mcg can also be used for this age group.</p> <p><u>5 years of age:</u> NACI recommends that the Moderna 25mcg may be offered to children five years of age, however <b>the Pfizer 10 mcg vaccine is preferred in this age group.</b></p>	<p><b>Recommended Interval:</b> 8 weeks *</p> <p><b>Authorized Interval:</b> 28 days</p> <p><b>Minimum Interval:</b> 21 days</p>	<p><b>Cap: Royal Blue</b> <b>Concentration:</b> 0.10mg/ml <b>Vial volume:</b> 2.5ml (multidose vial) 10 doses per vial* <b>Dose:</b> 25mcg (0.25ml)</p> <p><b>Do not dilute</b></p> <p><b>Inspect vials:</b> White/off-white dispersion and may contain white or translucent product-related particulates. <b>If solution contains foreign particulates or discoloration, do not administer.</b></p>	<p><b>Thaw time*:</b> <u>2° to 8°C (Refrigerator):</u> 2 hours</p> <p><u>15° to 25° C (Room temperature):</u> 45 min</p> <p>Let thawed product stand at room temperature 15 minutes prior to use.</p> <p><b>Discard time:</b> Once the vial has been punctured, refrigerate or store at room temperature for maximum 24 hrs, then discard.</p> <p>Thawed vials and filled syringes can be handled in room light conditions</p>	<p><b>Administered:</b> Intramuscular</p> <p><b>Pediatric Intramuscular needle length selection</b> <b>Ages 6 months to under 5 years</b></p> <table border="1"> <thead> <tr> <th>AGE</th> <th>SITE</th> <th>NEEDLE LENGTH</th> </tr> </thead> <tbody> <tr> <td>Infants (6-12months)</td> <td>Anterolateral thigh</td> <td>1"</td> </tr> <tr> <td>Young children (12months-3 years)</td> <td>Deltoid</td> <td>5/8" to 1"</td> </tr> <tr> <td>Young children (12months-3 years)</td> <td>Anterolateral thigh</td> <td>At least 1"</td> </tr> <tr> <td>Children 3+</td> <td>Deltoid</td> <td>5/8" to 1"</td> </tr> </tbody> </table>	AGE	SITE	NEEDLE LENGTH	Infants (6-12months)	Anterolateral thigh	1"	Young children (12months-3 years)	Deltoid	5/8" to 1"	Young children (12months-3 years)	Anterolateral thigh	At least 1"	Children 3+	Deltoid	5/8" to 1"
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Children 3+	Deltoid	5/8" to 1"																	
	*See Table 1, (Recommended mRNA schedule)	*Do not puncture vial more than 10 times	*Do not refreeze once thawed																
<b>Potential allergens:</b> Polyethylene glycol (PEG), Trometamol (Tromethamine or Tris) The product is latex and preservative free																			

**NOTE:** If more than the expected number of doses are drawn from a vaccine vial (greater than 10 or 20 doses, depending on formulation), vaccine may be administered, provided the full dose can be drawn from one vial (do not pool vaccine from multiple vials), all infection control practices have been maintained, and inventory is updated accordingly.

**Co-administration:** As a precautionary measure, Moderna SPIKEVAX™ (25 mcg) COVID-19 vaccine for 6 months to 4 years should not routinely be given concurrently (i.e., same day) with other vaccines. A 14-day interval is recommended to ensure adverse effects following immunizations (AEFIs) are attributed to the correct vaccine. Parents or guardians may still present to your facility for a COVID vaccine within 14 days of getting or have a scheduled appointment for a non-COVID vaccine. The precautionary recommendation to defer vaccination should be discussed with the parent/guardian in the informed consent process. A shortened interval or co-administration may be permitted if there are challenges of scheduling multiple visits and especially among those who are not likely to return for another visit to get either the COVID or other vaccines for their children.

Product Information	Approved immunization intervals	Presentation	Clinic Setting Considerations	Administration
<b>Monovalent formulation: 6 to 11 years and ≥ 12 years</b>				
<p><b>Primary Series:</b>  <u>Individuals 6 to 11 years of age:</u>            2 dose regimen of 0.25 mL (50 mcg)</p> <p><u>Individuals ≥ 12 years of age:</u>            2 dose regimen of 0.5 mL (100 mcg)</p> <p><i>Note: 3<sup>rd</sup> dose may be recommended for some individuals. See table 2</i></p> <p><b>Booster dose:</b>  <u>Individuals 6 to 11 years of age:</u>  <i>Moderna/Spikevax<sup>TM</sup> not approved for this age group.</i></p> <p><u>Individuals ≥ 12 years of age:</u>            50 mcg (half dose)</p> <p><u>*High Risk populations (first booster only):</u>            100mcg (full dose)</p>	<p><b>Primary series intervals:</b>  <b>Recommended Interval:</b> 8 weeks *</p> <p><b>Authorized Interval:</b>            28 days</p> <p><b>Minimum Interval:</b>            21 days</p> <p><b>Booster dose intervals:</b>  <b>Recommended Interval:</b> 6 months</p> <p><b>Minimum Interval:</b>            *3 months</p>	<p><b>Cap: Red</b>  <b>Concentration:</b> 0.20mg/ml  <b>Vial volume:</b> 5 ml (multidose vial)</p> <p>0.25ml (50mcg) dose: 20 doses per vial*            0.5ml (100mcg) dose: 10 doses per vial*</p> <p><b>Dose:</b>            6 to 11 yrs: 50mcg (0.25ml)            ≥ 12 years: 100mcg (0.5ml)</p> <p><b>Do not dilute</b></p> <p><b>Inspect vials:</b> White/off-white dispersion and may contain white or translucent product-related particulates. <b>If solution contains foreign particulates or discoloration, do not administer.</b></p>	<p><b>Thaw time*:</b>  <u>2° to 8°C (Refrigerator):</u> 2 hours</p> <p><u>15° to 25° C (Room temperature):</u>            45 min</p> <p>Let thawed product stand at room temperature 15 minutes prior to use.</p> <p><b>Discard time:</b>            Once the vial has been punctured, refrigerate or store at room temperature for maximum 24 hrs, then discard.</p> <p>Thawed vials and filled syringes can be handled in room light conditions.</p> <p>Pre-loaded syringes can be stored at room temperature or refrigerated and must be used by end of clinic.</p>	<p><b>Administered:</b> Intramuscular</p> <p><b>Site:</b> deltoid</p> <p><b>Needle length:</b>            5/8" to 1 1/2"            Clinical judgement should be used when selecting needle length for IM injections. Consider clients weight, age, gender and muscle mass.</p>
<p>*People who are:</p> <ul style="list-style-type: none"> <li>• Immunocompromised</li> <li>• Living in a PCH/EPH</li> <li>• ≥ 70 years or</li> <li>• received 2 non-Health Canada approved vaccines</li> </ul>	<p>*For those who identify as being at increased risk</p> <p>See Table 1, (Recommended mRNA schedule)</p>	<p>*Do not puncture vial more than 20 times</p>	<p>*Do not refreeze once thawed</p>	
<p><b>Potential allergens:</b> Polyethylene glycol (PEG), Trometamol (Tromethamine or Tris)            The product is latex and preservative free</p>				

Product Information	Approved immunization intervals	Presentation	Clinic Setting Considerations	Administration
<b>Bivalent formulation: Original/Omicron Booster ≥ 18 years</b>				
<p><b>Not for use as primary series</b></p> <p><b>Booster dose:</b>  <u>Individuals 6 to 11 years of age:</u>  <i>Not approved for this age group.</i></p> <p><u>Individuals 12 to 17 years of age:</u>  <i>Not approved for this age group.</i></p> <p><u>Individuals ≥ 18 years of age:</u>            One dose 0.5ml (50mcg)</p> <p>Current eligibility criteria available online:  <a href="https://www.gov.mb.ca/covid19/vaccine/eligibility-criteria.html">https://www.gov.mb.ca/covid19/vaccine/eligibility-criteria.html</a></p>	<p><b>Recommended Interval:</b> 6 months</p> <p><b>Minimum Interval:</b> *3 months</p> <p>See Table 1, (Recommended mRNA schedule)</p>	<p><b>Cap:</b> Blue  <b>Label:</b> Green</p> <p><b>Concentration:</b> 0.10mg/ml</p> <p><b>Vial volume:</b> 2.5 ml (multidose vial)</p> <p><b>Dose:</b> 0.5ml (50mcg) dose</p> <p><b>Do not dilute</b></p> <p><b>Inspect vials:</b> White/off-white dispersion and may contain white or translucent product-related particulates. <b>If solution contains foreign particulates or discoloration, do not administer.</b></p>	<p><b>Thaw time*:</b>  <u>2° to 8°C (Refrigerator):</u>            2 hours</p> <p><u>15° to 25° C (Room temperature):</u> 45 min</p> <p>Let thawed product stand at room temperature 15 minutes prior to use.</p> <p>Thawed vials and filled syringes can be handled in room light conditions.</p> <p><b>Discard time:</b>            Once the vial has been punctured, refrigerate or store at room temperature for maximum 24 hrs, then discard.</p> <p>Pre-loaded syringes can be stored at room temperature or refrigerated and must be used within 24 hours.</p>	<p><b>Administered:</b>            Intramuscular</p> <p><b>Site:</b> deltoid</p> <p><b>Needle length:</b> ≥1”</p> <p>Clinical judgement should be used when selecting needle length for IM injections. Consider clients weight, age, gender and muscle mass.</p>
	*For those who identify as being at increased risk	*Do not puncture vial more than 20 times	*Do not refreeze once thawed	
<p><b>Potential allergens:</b> Polyethylene glycol (PEG), Trometamol (Tromethamine or Tris). If individual is 12+ and has a known allergy to Tromethamine they should be offered a <u>Pfizer monovalent (purple cap)</u> vaccine for their booster dose.</p> <p>The product is latex and preservative free</p>				

See **Table 5: Bivalent Considerations** for detailed information about bivalent recommendations and administration.

### Recommendations on COVID-19 Doses for the Primary Series:

- Children who will turn from 4 to 5 years of age between their doses in the vaccination series should receive their age-appropriate dose at the time of the vaccination and the interval between doses is determined by the child's age at the start of the vaccination series.
- Children that are 5 years of age should initiate with the pediatric Pfizer COMIRNATY™ vaccine for their primary series.
- For children 6 years to 11 years of age, the use of Pfizer COMIRNATY™ (10mcg) is preferred to Moderna Spikevax (50 mcg) to start or continue the primary vaccine series.
- Manitoba recommends that young people age 12 - 29 years receive Pfizer COMIRNATY™ for their primary series doses, to minimize the rare potential increased risk of myocarditis/pericarditis.
- A person who received a first dose of an mRNA vaccine (COMIRNATY™ or SPIKEVAX™) should be offered the same mRNA vaccine for their second dose.
  - If the same mRNA vaccine is not available or unknown, another mRNA vaccine can be considered interchangeable and should be offered to complete the vaccine series.
  - If a different mRNA vaccine is given as a second dose with appropriate spacing, both doses are considered valid and the series complete.
- While the **recommended** interval for the primary series, of 8 weeks is preferred, if a person presents for an immunization and would otherwise not return within that recommended interval, the immunizer may proceed with administering the subsequent dose if the **authorized minimum** interval has passed, provided the first dose product received was an mRNA vaccine (COMIRNATY™ or SPIKEVAX™).
  - The **minimum** interval of 21 days is not recommended; however, would be considered a valid dose in PHIMS.
- Individuals who are moderately to severely immunocompromised are recommended to receive a third dose in the primary series. This requires a prescription if given outside of a physician or pharmacist's office and must be given at least 28 days after the second dose.

### Recommendations on COVID-19 Immunization Booster doses:

- The recommended interval for booster doses is 6 months between the most recent dose (primary series, previous booster dose) and the eligible booster. However, a booster dose may be administered using a 3-month interval after discussing the risk and benefits of a shortened interval with the client.
- It is recommended for individuals to wait 6 months since their last COVID-19 infection. At minimum, they need to be fully recovered and completed their isolation period before receiving a booster dose.
- Individuals who have already received an mRNA COVID-19 vaccine as part of a fall COVID-19 vaccine booster program will not be eligible for an additional dose of a COVID-19 vaccine at this time. This includes individuals who were vaccinated using any authorized original or bivalent mRNA COVID-19 vaccine. Both original and bivalent mRNA COVID-19 vaccines will boost immune responses and are likely to provide significant protection against hospitalization and severe disease.
- See **Table 5: Bivalent Considerations** for detailed information about bivalent recommendations and administration.

**NOTE:** The date the first vaccine was administered is considered "day 0" when counting minimum intervals. Interruption of a vaccine series resulting in a greater than recommended interval between doses does not require restarting the series.

### Allergies:

Refer to [Manitoba COVID-19 Vaccine: Clinical Practice Guidelines for Immunizers and Health Care Providers – Appendix C](#) for precautionary information on national guidance related to allergic responses to vaccines.

**Table 1 (Moderna Third dose [primary series] recommendations, immunocompromised)**

Third dose recommendations for those moderately to severely immunocompromised			
Cohort	Product	Dose	Recommended interval
6 months to 4 years	0.25ml (25mcg) <b>Royal Blue Cap*</b>	● 3 dose series	28 days after their second dose. Considered part of the primary series.
6 to 11 years	0.25ml (50 mcg) <b>Red Cap</b>	● 3 dose series	28 days after their second dose. Considered part of the primary series.
≥ 12 years	0.5ml (100mcg) <b>Red Cap</b>	● 3 dose series	28 days after their second dose. Considered part of the primary series.

\*A 3 dose series of Moderna/Spikevax™ (25mcg) vaccine should be preferentially offered to this age group for the extended series due to the shorter 3 dose regimen (instead of 4 doses of Pfizer/Comirnaty™)

**Table 2 (Moderna Third dose recommendations [primary series], non-Health Canada approved)**

Third dose recommendations for individuals with 1 or 2 non-Health Canada approved vaccines				Manitoba Health accepted primary series combinations
Cohort	Product	Dose	Recommended interval	
6 months to 4 years	0.25ml (25mcg) <b>Royal Blue Cap*</b> * preferred over Pfizer (3mcg)	● Administer one additional dose	≥ 28 days after their last dose to complete their primary series.	<ul style="list-style-type: none"> <li>● Two mRNA vaccines (Pfizer or Moderna)</li> <li>● Two AstraZeneca vaccines</li> <li>● AstraZeneca and one dose of an mRNA vaccine (Pfizer or Moderna)</li> <li>● One dose of Janssen</li> <li>● Three non-Health Canada Approved vaccines</li> <li>● One or two non-Health Canada Approved Vaccines and one dose of an mRNA Vaccine (Pfizer or Moderna)</li> <li>● For moderately to severely immunocompromised                             <ul style="list-style-type: none"> <li>○ Three doses (any combination of AstraZeneca, Pfizer and/or Moderna)</li> </ul> </li> <li>● Children 6m to 4 years with 3 doses of a non-Health Canada approved vaccine.</li> </ul>
6 to 11 years	0.25ml (50 mcg) <b>Red Cap</b>	● Administer one additional dose	≥ 28 day interval after last dose to complete their primary series.	
≥ 12 years	0.5ml (100mcg) <b>Red Cap</b>	● Administer one additional dose	≥ 28 day interval after last dose to complete their primary series.	

NOTE: For people unwilling or unable to receive an mRNA vaccine, Novavax Nuvaxovid can be used for the additional dose.

**Table 3 (Manitoba Health recommended mRNA immunization schedule, based on age)**

	Approved COVID-19 mRNA vaccine for primary series	Time between doses of primary series/# of doses	Immunosuppressed: Time between doses of primary series/# of doses	Time between most recent dose and any eligible booster dose	Approved COVID-19 mRNA vaccines for booster doses
<b>Infants and children aged 6 months to 4 years</b>	Moderna/Spikevax™ (25mcg) Or Pfizer/Comirnaty™ (3mcg)	8 weeks  <i>2 doses (Moderna) 3 doses (Pfizer)</i>	4 to 8 weeks between each dose  <b>3 doses (Moderna)+ 4 doses (Pfizer)</b>	Not eligible	Not eligible
<b>Children aged 5 years *</b>	<b>Pfizer/Comirnaty™ (10mcg)</b> or Moderna/Spikevax™ (25mcg)	8 weeks  <i>2 doses</i>	4 to 8 weeks between each dose  <i>3 doses</i>	6 months	Pfizer/Comirnaty™ (10mcg) mRNA vaccine
<b>Children aged 6 to 11 years *</b>	<b>Pfizer/Comirnaty™ (10mcg)</b> or Moderna/Spikevax™ (50mcg)	8 weeks  <i>2 doses</i>	4 to 8 weeks between each dose  <i>3 doses</i>	6 months	Pfizer/Comirnaty™ (10mcg) mRNA vaccine
<b>Youth aged 12 to 17 years *</b>	<b>Pfizer/Comirnaty™ (30mcg)</b> or Moderna/Spikevax™ (100mcg)	8 weeks  <i>2 doses</i>	4 to 8 weeks between each dose  <i>3 doses</i>	6 months	<b>Pfizer/Comirnaty™ Bivalent</b> vaccine ** or Pfizer/Comirnaty™ (30mcg) or Moderna/Spikevax™ (50/100mcg)
<b>Adults aged 18 to 29 years *</b>	<b>Pfizer/Comirnaty™ (30mcg)</b> or Moderna/Spikevax™ (50mcg/100mcg)	8 weeks  <i>2 doses</i>	4 to 8 weeks between each dose  <i>3 doses</i>	6 months	<b>Pfizer/Comirnaty™ Bivalent</b> vaccine <b>Moderna/Spikevax™ Bivalent</b> vaccine** or Pfizer/Comirnaty™ (30mcg) or Moderna/Spikevax™ (50mcg/100mcg)
<b>Adults aged 30 years and older</b>	Pfizer/Comirnaty™ (30mcg) or Moderna/Spikevax™ (50mcg/100mcg)	8 weeks  <i>2 doses</i>	4 to 8 weeks between each dose  <i>3 doses</i>	6 months	<b>Pfizer/Comirnaty™ Bivalent</b> vaccine <b>Moderna/Spikevax™ Bivalent</b> vaccine ** or Pfizer/Comirnaty™ (30mcg) or Moderna/Spikevax™ (50mcg/100mcg)




+ Moderna/Spikevax™ is the recommended mRNA vaccine for Immunocompromised Infants and children 6 months to 4 years.

\* Pfizer/Comirnaty™ is the recommended mRNA vaccine for the primary series for individuals 5 to 29 years.

\*\*A **bivalent Omicron-containing mRNA COVID-19 vaccine** is the preferred booster product (there is no evidence that one bivalent vaccine is more effective than the other).

NOTE: Moderna/Spikevax™ **100mcg** is offered as a primary series to individuals age 12 and older and as a booster dose to individuals at increased risk of severe illness. Moderna/Spikevax™ **50mcg** is offered as a booster dose to individuals age 12 and older who are not at risk of severe illness.

**Table 4 Storage and handling of Manitoba COVID-19 approved vaccines (Moderna)**

COVID-19 Vaccine Product and Approved Age Indication	Ultra Low Freezer Storage Time (-90°C to -60°C)‡	Freezer Storage Time (-25°C to -15°C)	Refrigerated Storage Time Before Dilution or Puncture (+2°C to +8°C)^	Room Temperature Time Before Dilution or Puncture (+8°C to +25°C)	After Dilution or Puncture Time (+2°C to +25°C)
<b>MODERNA</b>					
<b>Moderna (Spikevax™)</b>  6 years of age and older <b>Red Cap</b>	Do not store at this temperature	Until expiry date on vial or identified extended expiry date: <a href="https://modernacovid19global.com/ca/health-product-risk-11jan2022-en.pdf">https://modernacovid19global.com/ca/health-product-risk-11jan2022-en.pdf</a>	30 days	24 hours No dilution required	Must be used within 24 hours after first puncture
<b>Moderna (Spikevax™)</b>  6 months to 5 years <b>Royal Blue Cap</b>	Do not store at this temperature	Until expiry date on vial or identified extended expiry date. Stored in the original carton to protect from light	30 days	24 hours No dilution required	Must be used within 24 hours after first puncture
<b>Moderna (Spikevax™)</b>  Bivalent <b>Blue Cap/Green Label</b>	Do not store at this temperature	Store 9 months at this temperature	30 days	24 hours	24 hours after first puncture

**Note:** Most vaccines are distributed to providers at +2°C to 8°C (refrigerated temperature). **Thawed or partially thawed vaccines cannot be refrozen.**

- During storage, minimize exposure to room light, and avoid exposure to direct sunlight and ultraviolet light.
- Product should be marked with applicable expiry dates based on time in refrigerator and time after puncture to avoid administration errors. Please refer to the product monographs for all storage and handling guidelines
- Vaccine that is expired or cannot be used if it has reached past the identified timelines are to be removed from storage, deducted from any inventory (if applicable) and returned to MDA for proper disposal following Manitoba’s Return Policy and Process  
<https://www.gov.mb.ca/health/publichealth/cdc/div/docs/vbrpp.pdf>



## COVID-19 Bivalent (Omicron) booster vaccine considerations:

There are two COVID-19 mRNA bivalent Omicron-containing products available in Manitoba. Assisting the client to make an informed decision about which product is best for them can be a complex task. Please use the information provided below to help guide the informed consent process.



### Key considerations:

- The bivalent vaccines contain two different mRNA components, based on the original strain and the omicron strain of SARS-CoV-2 virus.
- The bivalent vaccines help boost the immune system, creating more antibodies to fight COVID-19. Research shows they give strong protection from severe illness or hospitalization and lower the risk of symptoms and long-term complications caused by COVID-19 infection.
- Both bivalent products have been authorized for use as a booster dose and are not to be used for a primary series.
- The side effects of the bivalent are similar to the monovalent mRNA vaccines and usually mild.

### Eligibility considerations:

- **The bivalent Omicron-containing mRNA vaccines are the preferred booster products for those that are eligible to receive them.**
- NACI recommends that all individuals 12 years of age older and especially those who are at increased risk of severe illness, may be offered a fall COVID-19 booster dose, regardless of the number of booster doses previously received. *NACI recommendations can be viewed [here](#).*
- Everyone 12 years of age and older, who has completed their primary series should be offered a bivalent booster.
- Individuals who already received an mRNA COVID-19 vaccine as a fall booster dose will not be eligible for additional COVID-19 booster doses at this time. This includes the original monovalent vaccine and either bivalent vaccine.

**There is no evidence indicating one bivalent vaccine is more effective than the other.**

	12 to 17 years	≥ 18 years	Intervals	<b>Additional considerations:</b>
<b>Pfizer (Comirnaty™)</b>  Bivalent ≥12 years	✓	✓	Recommended Interval: 6 months Minimum Interval: 3 months	<ul style="list-style-type: none"> <li>• Providers must ensure that the appropriate vaccine is available when offering clinics that include the 12 to 17 age cohort, as they are only eligible to received the Pfizer/Comirnaty™ bivalent product.</li> <li>• If there is no preference stated by the client, consider offering the product that will result in the least wastage.</li> <li>• If the client has a strong preference for one product, do not deny access to it (if they meet the eligibility criteria). Do not engage in a difficult conversation with the client.</li> <li>• If necessary, refer the client to their health care provider for a more comprehensive assessment and conversation about which bivalent product is right for them.</li> </ul>
<b>Moderna (Spikevax™)</b>  Bivalent ≥18 years	✗	✓	The vaccine intervals are more important than which product the client receives. Those at higher risk should be immunized as early as possible.	

## Table 5 (Bivalent Considerations)