

Vaccine Clinic Resource for Immunizers	
Title:	<p>COVID-19, Influenza and Pneumococcal Vaccine Quick Reference Guide 2025/26</p> <p><i>Disclaimer: this Quick Reference Guide is not intended to replace other product specific vaccine references. The document is intended as a quick reference for frequently referred to information. Please refer to the product monographs and other resources online for all current and complete information.</i></p>
Formulations:	<p>COVID-19: mRNA Vaccine- Omicron LP.8.1 variant</p> <p>Flu: IIV3-SD: Inactivated Influenza Vaccine, Trivalent- Standard dose (egg-based) IIV3-HD: Inactivated Influenza Vaccine, Trivalent- High dose (egg-based) IIV3-Adj: Inactivated Influenza Vaccine, Trivalent- Adjuvanted (egg-based) IIV3-cc Inactivated Influenza Vaccine, Trivalent- Standard dose (mammalian cell culture-based)</p> <p>Pneumo: Pneumococcal 20-Valent Conjugate (Pneu-C-20) Vaccine</p>
MB's 2025/26 Flu Vaccines Based on WHO's Recommended Compositions:	<p>Egg-based vaccines:</p> <ul style="list-style-type: none"> • A/Victoria/4897/2022 (H1N1)pdm09-like virus • A/Croatia/10136RV/2023 (H3N2)-like virus • B/Austria/1359417/2021 (B/Victoria lineage)-like virus <p>Cell culture-based vaccines (Flucelvax®):</p> <ul style="list-style-type: none"> • A/Wisconsin/67/2022 (H1N1)pdm09-like virus • A/District of Columbia/27/2023 (H3N2)-like virus • B/Austria/1359417/2021 (B/Victoria lineage)-like virus
Product Monographs:	https://manitoba.ca/respiratoryviruses/resources-hcp.html#resources
Eligibility Criteria:	<p>COVID-19: manitoba.ca/covid19/index.html</p> <p>Flu: manitoba.ca/health/flu/index.html</p> <p>Pneumo: manitoba.ca/health/publichealth/diseases/pneumococcal.html</p>
Fact Sheets:	manitoba.ca/respiratoryviruses/resources-public.html
Canadian Immunization Guide:	<p>COVID-19: www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-4-active-vaccines/page-26-covid-19-vaccine.html</p> <p>Influenza: www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-4-active-vaccines/page-10-influenza-vaccine.html#a6</p> <p>Pneumo: www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-4-active-vaccines/page-16-pneumococcal-vaccine.html</p>

COVID-19	Spikevax® Moderna mRNA Vaccine- Omicron LP.8.1 variant: 6 months of age and older																					
Product	Storage & Handling	Eligibility Criteria	Recommendations for Use																			
<p>Supplied: 12 years and older: 0.5 mL single dose prefilled syringe (10/box) OR 6 months and older: Royal Blue cap Coral Blue label 2.5 mL multidose vial</p> <p>Number of doses per vial: 12 years and older: 5 doses of 0.5mL / vial OR 6 months to less than 12 years: 10 doses of 0.25mL / vial</p> <p>Do NOT require dilution.</p> <p>Inspect vials: White/off-white dispersion and may contain white or translucent product-related particulates.</p> <p><i>If solution contains foreign particulates or discoloration, do not administer.</i></p>	<p>MULTIDOSE VIALS: Thaw time: <u>2° to 8°C (Refrigerator):</u> ➤ 2 hours <u>15° to 25° C (Room temperature):</u> ➤ 45 min Do not refreeze. Storage: ➤ Vials can be stored refrigerated between 2° to 8°C for up to 50 days prior to first use. Note: Day 1 is the day-to-fridge (aka “pick date”). Day 2 is the following day. ➤ Unpunctured vials may be stored between 8° to 25°C for up to 12 hours. Discard time: ➤ 24 hours after first dose has been withdrawn if stored in refrigerator. ➤ 12 hours after first dose has been withdrawn if stored at room temperature. <i>After puncturing, you have a maximum of 24 hours (continuous, not cumulative) to keep it refrigerated, but the cumulative time outside the fridge must not exceed 12 hours. Once either of these limits are reached, the product should be discarded.</i> Handling: Swirl the vial gently after thawing and between each withdrawal. Do not shake.</p> <hr/> <p>SINGLE-DOSE PREFILLED SYRINGE: Thaw time: <u>2° to 8°C (Refrigerator):</u> ➤ Individual syringe: 1h 40 min ➤ Box of 10 syringes: 2h 40 min <u>15° to 25° C (Room temperature):</u> ➤ Individual syringe: 40 min ➤ Box of 10 syringes: 1h 20 min Do not refreeze. Do not shake. <i>Syringes should not be returned to the refrigerator after being thawed at room temperature.</i> Storage: ➤ Refrigerated between 2° to 8°C for up to 50 days prior to first use. Discard time: ➤ 12 hours at room temperature (after removal from refrigerated conditions). <i>Discard if not used within this time.</i></p>	<p>Immunization with the most updated COVID-19 vaccine is strongly recommended for previously vaccinated and unvaccinated individuals at increased risk of COVID-19 infection or severe disease:</p> <ul style="list-style-type: none"> Adults 65 years of age or older Those 6 months of age and older who are: <ul style="list-style-type: none"> Residents of long-term care homes and other congregate living settings Individuals with underlying medical conditions that place them at higher risk of severe COVID-19, including children with complex health needs Individuals who are pregnant Individuals in or from First Nations, Métis and Inuit communities Members of racialized and other equity-deserving communities People who provide essential community services <p>All other previously vaccinated and unvaccinated individuals (6 months of age and older) who are not at increased risk of COVID-19 infection or severe disease (i.e., not on the list above) may receive the most recently updated vaccine.</p>	<table border="1"> <thead> <tr> <th>Age Range</th> <th>COVID-19 Vaccination History</th> <th>Schedule</th> <th>Dose</th> </tr> </thead> <tbody> <tr> <td rowspan="2">6 months-4 years</td> <td>Previously vaccinated</td> <td>1 dose</td> <td rowspan="2">0.25ml</td> </tr> <tr> <td>Not previously vaccinated</td> <td>*2-dose series 8 weeks apart</td> </tr> <tr> <td>5-11 years</td> <td>Not previously vaccinated OR previously vaccinated</td> <td>1 dose</td> <td>0.25ml</td> </tr> <tr> <td>12 years and older</td> <td>Not previously vaccinated OR previously vaccinated</td> <td>1 dose</td> <td>0.5ml</td> </tr> </tbody> </table>		Age Range	COVID-19 Vaccination History	Schedule	Dose	6 months-4 years	Previously vaccinated	1 dose	0.25ml	Not previously vaccinated	*2-dose series 8 weeks apart	5-11 years	Not previously vaccinated OR previously vaccinated	1 dose	0.25ml	12 years and older	Not previously vaccinated OR previously vaccinated	1 dose	0.5ml
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		<p>Medicinal ingredients: mRNA encoding SARS-CoV-2 spike protein, 5'(m7G-5'-ppp-5'-Gm) cap, 100 nucleotide 3' poly(A) tail</p> <p>Non-medicinal ingredients: Acetic acid, Cholesterol, DSPC (1,2-distearoyl-sn-glycero-3-phosphocholine), SM-102 (Heptadecan-9-yl 8-((2-hydroxyethyl) (6-oxo-6-(undecyloxy) hexyl) amino) octanoate), PEG2000-DMG (1,2-dimyristoyl-rac-glycero-3-methoxypolyethylene glycol-2000), Sodium acetate trihydrate, Sucrose, Trometamol, Trometamol hydrochloride</p> <p><i>SPIKEVAX does not contain any preservatives, antibiotics, adjuvants, or human- or animal-derived materials.</i></p> <p><i>Does not contain natural rubber latex.</i></p>	<p>* Recommended interval is 8 weeks but minimum interval is 4 weeks</p> <p><i>A dose of the updated formulation may be administered if it has been at least 3 months from any previous COVID-19 vaccine formulation.</i></p> <p>If not previously vaccinated, individuals 6 months of age and older who are moderately to severely immunocompromised are eligible to receive additional doses. Refer to Table 1: COVID-19 vaccines: Canadian Immunization Guide - Canada.ca. <i>A prescription is required for the additional doses.</i></p> <p>Route: Intramuscular (IM) ➤ 6m to less than 12m of age: IM Anterolateral thigh ➤ 12m and older: IM Deltoid</p> <p>Recommended needle gauge and length: 22-25G 1”-1 ½ “(5/8”-1” for infants & children) <i>Clinical judgement should be used when selecting needle length for IM injections. Consider client’s weight, age, and muscle mass.</i></p> <p>PHIMS DATA ENTRY: Select COVID19-Moderna Spikevax from the PHIMS Agent list to record vaccine administration. When administering a half-dose of the vaccine to children, manually adjust the dosage in PHIMS from 0.5mL to 0.25mL.</p>																			

COVID-19	Comirnaty™ Pfizer mRNA Vaccine- Omicron LP.8.1 variant: 5 years of age and older		
Product	Storage & Handling	Eligibility Criteria	Recommendations for Use
<p>Supplied: 12 years and older: 0.3mL single dose prefilled syringe (10/box) OR Gray cap & label 2.25 mL multidose vial (6 doses/vial) <i>If the amount of vaccine remaining in the vial cannot provide a full dose of 0.3 mL, discard the vial and any excess volume. Do not pool excess vaccine from multiple vials.</i></p> <p>5 to less than 12 years: Light blue cap & label 0.3mL single dose vial</p> <p>Do NOT require dilution.</p> <p>Inspect vials: The thawed suspension may contain white to off-white opaque amorphous particles. Do not administer if vaccine is discoloured or contains particulate matter.</p> <p>Before use, mix by inverting vaccine vial gently 10 times. Do not shake.</p> <p>Prior to mixing:</p> <ul style="list-style-type: none"> Gray cap vials: The thawed vaccine is a white to off-white suspension and may contain white to off-white opaque amorphous particles. Blue cap vials: The thawed vaccine is a clear to slightly opalescent suspension and may contain white to off-white opaque amorphous particles. <p>After mixing:</p> <ul style="list-style-type: none"> Gray cap vials: The vaccine should appear as a white to off-white suspension with no visible particles. Blue cap vials: The vaccine should appear as a clear to slightly opalescent suspension with no visible particles. <p>Do not use if liquid is discoloured or if particles are observed after mixing.</p>	<p><u>SINGLE DOSE & MULTIDOSE VIALS:</u> Thaw time: 2° to 8°C (Refrigerator):</p> <ul style="list-style-type: none"> ➤ Single dose vials: A 10 vial pack of single dose vials may take 2 hours to thaw. ➤ Multiple dose vials: A 10 vial pack of multiple dose vials may take 6 hours to thaw. <p>15° to 25° C (Room temperature):</p> <ul style="list-style-type: none"> ➤ 30 min <p>Do not refreeze.</p> <p>Storage:</p> <ul style="list-style-type: none"> ➤ Refrigerated between 2° to 8°C for up to 10 weeks prior to first use. <p>Note: Day 1 is the day-to-fridge (aka “pick date”). Day 2 is the following day.</p> <ul style="list-style-type: none"> ➤ Room temperature between 8° to 25°C for up to 12 hours prior to use. <p>Discard time:</p> <ul style="list-style-type: none"> ➤ 12 hours at room or refrigerated temperature after first puncture. <p>Handling: When at room temperature and between each withdrawal, mix by inverting vaccine vial gently 10 times. Do not shake.</p> <p>-----</p> <p><u>SINGLE-DOSE PREFILLED SYRINGE:</u> Storage:</p> <ul style="list-style-type: none"> ➤ Refrigerated between 2°C to 8°C until the expiration date printed on the carton and syringe labels. <p>Discard time:</p> <ul style="list-style-type: none"> ➤ 12 hours at room temperature. ➤ After removing the tip cap and attaching an appropriate needle, the prefilled syringes should be used immediately. If it cannot be used immediately, it must be used within 4 hours. 	<p>Immunization with the most updated COVID-19 vaccine is strongly recommended for previously vaccinated and unvaccinated individuals at increased risk of COVID-19 infection or severe disease:</p> <ul style="list-style-type: none"> • Adults 65 years of age or older • Those 6 months of age and older who are: <ul style="list-style-type: none"> ○ Residents of long-term care homes and other congregate living settings ○ Individuals with underlying medical conditions that place them at higher risk of severe COVID-19, including children with complex health needs ○ Individuals who are pregnant ○ Individuals in or from First Nations, Métis and Inuit communities ○ Members of racialized and other equity-deserving communities ○ People who provide essential community services <p>All other previously vaccinated and unvaccinated individuals (6 months of age and older) who are not at increased risk of COVID-19 infection or severe disease (i.e., not on the list above) may receive the most recently updated vaccine.</p> <p>Medicinal ingredients: mRNA encoding SARS-CoV-2 spike protein, 5' [m27,3'-OGppp(m12'-O)ApG] cap, 110-nucleotide 3' poly(A) tail with a 10-nucleotide linker sequence</p> <p>Non-medicinal ingredients: ALC-0315 = ((4-hydroxybutyl) azanediyl)bis (hexane-6,1-diyl)bis(2-hexyldecanoate), ALC-0159 = 2-[(polyethylene glycol)-2000]-N,N-ditetradecylacetamide, cholesterol, DSPC = 1,2-distearoyl-sn-glycero-3-phosphocholine, sodium chloride, sucrose, tromethamine, tromethamine hydrochloride</p> <p><i>COMIRNATY does not contain preservative</i></p> <p><i>Does not contain natural rubber latex.</i></p>	<p>Dose: 0.3mL</p> <p>Schedule: 1 dose</p> <p>Route: Intramuscular (IM) Deltoid</p> <p><i>A dose of the updated formulation may be administered if it has been at least 3 months from any previous COVID-19 vaccine formulation.</i></p> <p>If not previously vaccinated, individuals 6 months of age and older who are moderately to severely immunocompromised are eligible to receive additional doses. Refer to Table 1: COVID-19 vaccines: Canadian Immunization Guide - Canada.ca. <i>A prescription is required for the additional doses.</i></p> <p>Recommended needle gauge and length: 22-25G 1”-1 ½ “</p> <p><i>Clinical judgement should be used when selecting needle length for IM injections. Consider client’s weight, age, and muscle mass.</i></p> <p>PHIMS DATA ENTRY: Select COVID19-Pfizer Comirnaty from the PHIMS Agent list to record vaccine administration.</p>

Influenza	Flucelvax® Seqirus Ltd. IIV3-cc: 6 months of age and older		
Product	Storage and Handling	Eligibility Criteria	Recommendations for Use
<p>Supplied: 0.5 mL single dose prefilled syringe (10/box)</p> <p>Shake before use.</p> <p>After shaking, the normal appearance of the vaccine is a clear to slightly opalescent suspension.</p> <p>Visually inspect the contents of each pre-filled syringe for particulate matter and/or variation in appearance prior to administration. If either condition exists, do not administer the vaccine.</p>	<p>Storage: 2 to 8 degrees C°</p> <p>Do not freeze <i>Discard product if exposed to freezing.</i></p> <p>Protect from light.</p> <p>Prefilled syringe is stable until expiry date.</p>	<p>Standard-dose influenza vaccine: all Manitobans 6 months of age and older who are registered with Manitoba Health</p> <p>Enhanced influenza vaccine: Adults aged 65 and older are eligible for an enhanced flu vaccine, refer to Fluzone®HD and Flud® below</p> <p><i>An annual flu vaccine is especially important for those at increased risk of serious illness from the flu, their caregivers, and their close contacts.</i> <i>See the full list at: Seasonal Flu Health Province of Manitoba</i></p>	<p>6 months to 8 years of age: Dose: 0.5ml dose</p> <p>Route:</p> <ul style="list-style-type: none"> ➤ 6m to less than 12m of age: IM Vastus lateralis ➤ 12m and older: IM Deltoid <p>Schedule: 1 or 2 doses <i>Children 6m to 8 years of age who have not previously been vaccinated against influenza should receive a second dose at least 4 weeks later.</i></p> <p>Recommended Needle Gauge and Length: 22-25G 5/8"-1"</p> <p>-----</p> <p>9 years of age and older: Dose: 0.5ml dose</p> <p>Route: IM Deltoid</p> <p>Schedule: 1 dose</p> <p>Recommended Needle Gauge and Length: 22-25G 1"-1 ½"</p>
<p>Medicinal ingredients: Influenza virus surface antigens (haemagglutinin and neuraminidase), inactivated, prepared in cell cultures</p> <p>Non-medicinal ingredients: Excipients: disodium phosphate dihydrate, magnesium chloride hexahydrate, potassium chloride, potassium dihydrogen phosphate, sodium chloride</p> <p>Residuals: beta-propiolactone, cetyltrimethylammonium bromide, polysorbate 80</p> <p><i>FLUCELVAX® pre-filled syringes contain no preservative or antibiotics.</i> <i>Does not contain natural rubber latex.</i></p>			

Influenza	Fluviral ID Biomedical Corporation of Quebec, IIV3-SD: 6 months of age and older		
Product	Storage and Handling	Eligibility Criteria	Recommendations for Use
<p>Supplied: 6 mL multidose vial (contains 5 mL of vaccine) 10 doses/vial</p> <p>Use a 1 mL syringe to withdraw 0.5mL dose</p> <p>The vaccine presents as an opalescent translucent to off-white suspension that may sediment slightly.</p> <p>The vial should be shaken prior to each administration and inspected visually for any foreign particulate matter and/or variation of physical aspect prior to administration. In the event of either being observed, discard the vaccine.</p>	<p>Storage: 2 to 8 degrees C°</p> <p>Do not freeze.</p> <p>Protect from light.</p> <p>The vaccine in multidose vials is stable for 13 months.</p> <p>Once punctured, the multidose vial should be discarded within 28 days.</p> <p>Between uses, the multidose vial should be stored in a refrigerator (2°C - 8°C).</p>	<p>Standard-dose influenza vaccine: all Manitobans 6 months of age and older who are registered with Manitoba Health</p> <p>Enhanced influenza vaccine: Adults aged 65 and older are eligible for an enhanced flu vaccine, refer to Fluzone®HD and Fluad® below</p> <p><i>An annual flu vaccine is especially important for those at increased risk of serious illness from the flu, their caregivers, and their close contacts. See the full list at: Seasonal Flu Health Province of Manitoba</i></p>	<p>6 months to 8 years of age: Dose: 0.5ml dose</p> <p>Route:</p> <ul style="list-style-type: none"> ➤ 6m to less than 12m of age: IM Vastus lateralis ➤ 12m and older: IM Deltoid <p>Schedule: 1 or 2 doses <i>Children 6m to 8 years of age who have not previously been vaccinated against influenza should receive a second dose at least 4 weeks later.</i></p> <p>Recommended Needle Gauge and Length: 22-25G 5/8"-1"</p> <hr/> <p>9 years of age and older: Dose: 0.5ml dose</p> <p>Route: IM Deltoid</p> <p>Schedule: 1 dose</p> <p>Recommended Needle Gauge and Length: 22-25G 1"-1 ½"</p>
<p>Medicinal ingredients: Influenza virus surface antigens (haemagglutinin and neuraminidase), inactivated, prepared from virus grown in the allantoic cavity of embryonated hens' eggs.</p> <p>Non-medicinal ingredients: Egg proteins, ethanol, formaldehyde, phosphate buffered saline, polysorbate 80, sodium deoxycholate, α-tocopheryl hydrogen succinate, sucrose, thimerosal, <i>Does not contain antibiotics.</i> <i>Does not contain latex.</i></p> <p>Note: <i>Egg allergic individuals may be vaccinated using any of the seasonal influenza vaccines available in MB, without prior influenza vaccine skin test and with the full dose, irrespective of a past severe reaction to egg, and without any extraordinary precautions, but ensuring that immunizers be prepared with the necessary equipment, knowledge and skills to respond to a vaccine emergency.</i></p>			

Influenza		Fluzone® Sanofi Pasteur Ltd., IIV3-SD: 6 months of age and older	
Product	Storage and Handling	Eligibility Criteria	Recommendations for Use
<p>Supplied: 0.5ml single dose prefilled syringes (10/box) OR 5 ml multidose vial (10 doses/vial)</p> <p>Shake well to uniformly distribute the suspension and inspect visually before each dose.</p> <p>After shaking well, solution is clear to slightly opalescent in colour.</p> <p>There should NOT be any particulate matter and/or discolouration- if these exist, do not administer.</p>	<p>Storage: 2 to 8 degrees C° Do not freeze <i>Discard product if exposed to freezing.</i></p> <p>Protect from light.</p> <p>Once punctured, the multi-dose vial can be used until expiry date. A maximum of 10 doses can be withdrawn from a multidose vial.</p> <p>Unpunctured vial is stable until expiry date.</p>	<p>Standard-dose influenza vaccine: all Manitobans 6 months of age and older who are registered with Manitoba Health</p> <p>Enhanced influenza vaccine: Adults aged 65 and older are eligible for an enhanced flu vaccine, refer to Fluzone®HD and Fluad® below</p> <p><i>An annual flu vaccine is especially important for those at increased risk of serious illness from the flu, their caregivers, and their close contacts. See the full list at: Seasonal Flu Health Province of Manitoba</i></p>	<p>6 months to 8 years of age: Dose: 0.5ml dose</p> <p>Route:</p> <ul style="list-style-type: none"> ➤ 6m to less than 12m of age: IM Vastus lateralis ➤ 12m and older: IM Deltoid <p>Schedule: 1 or 2 doses <i>Children 6m to 8 years of age who have not previously been vaccinated against influenza should receive a second dose at least 4 weeks later.</i></p> <p>Recommended Needle Gauge and Length: 22-25G 5/8"-1" -----</p> <p>9 years of age and older: Dose: 0.5ml dose</p> <p>Route: IM Deltoid</p> <p>Schedule: 1 dose</p> <p>Recommended Needle Gauge and Length: 22-25G 1"-1 ½"</p>
<p>Medicinal ingredients: Influenza virus surface antigens (haemagglutinin and neuraminidase), inactivated, propagated in embryonated chicken eggs. Non-medicinal ingredients: Phosphate buffered saline, egg protein, Triton® X-100, 0.01% w/v thimerosal is present in the multi-dose presentation only. <i>Does not contain latex.</i></p> <p>Note: Egg allergic individuals may be vaccinated using any of the seasonal influenza vaccines available in MB, without prior influenza vaccine skin test and with the full dose, irrespective of a past severe reaction to egg, and without any extraordinary precautions, but ensuring that immunizers be prepared with the necessary equipment, knowledge and skills to respond to a vaccine emergency.</p>			

Influenza	Fluzone® High-Dose Sanofi Pasteur Ltd., IIV3-HD: 65 years of age and older		
Product	Storage and Handling	Eligibility Criteria	Recommendations for Use
<p>Supplied: 0.5ml single dose prefilled syringe (5/box)</p> <p>Shake well to uniformly distribute the suspension and inspect visually before administering each dose.</p> <p>After shaking the syringe, the liquid should be clear and slightly opalescent in color.</p> <p>Do not use if extraneous particulate matter and/or discoloration is observed.</p>	<p>Storage: 2 to 8 degrees C°</p> <p>Do not freeze <i>Discard product if exposed to freezing</i></p> <p>Protect from light</p> <p>Do not use after the expiration date shown on the label</p>	<p>Enhanced influenza vaccine:</p> <ul style="list-style-type: none"> -Community dwelling individuals aged 80 years and older -Adults aged 65 years and older at highest risk of severe outcomes from influenza: <ul style="list-style-type: none"> • residents of long-term care facilities (LTCF), including new and unimmunized residents admitted to an LTCF during flu season; • residents of supported and assisted living facilities; • clients in interim/transitional care beds. • clients receiving homecare services while on a waiting list for admission into a LTCF; • Indigenous Manitobans regardless of residence; • people living in a remote/isolated community or north of the 53rd parallel of latitude; • individuals in provincial correctional facilities, including those who are newly incarcerated or transferred from other federal or out-of-province correctional facilities. 	<p>Dose: 0.5ml dose</p> <p>Route: IM Deltoid</p> <p>Schedule: 1 dose</p> <p>Recommended Needle Gauge and Length: 22-25G 1"-1 ½"</p>
<p>Medicinal ingredients: Influenza virus surface antigens (haemagglutinin and neuraminidase), inactivated, propagated in embryonated chicken eggs.</p> <p>Non-medicinal ingredients: Formaldehyde, egg protein, Triton® X-100, phosphate buffered saline.</p> <p><i>Does not contain antibiotics, gelatin, thimerosal, latex.</i></p> <p>Note: Egg allergic individuals may be vaccinated using any of the seasonal influenza vaccines available in MB, without prior influenza vaccine skin test and with the full dose, irrespective of a past severe reaction to egg, and without any extraordinary precautions, but ensuring that immunizers be prepared with the necessary equipment, knowledge and skills to respond to a vaccine emergency.</p>			

Influenza	Fluad® Seqirus Ltd., IIV3-Adj: 65 years of age and older		
Product	Storage and Handling	Eligibility Criteria	Recommendations for Use
<p>Supplied: 0.5 mL single dose prefilled syringe (10/box)</p> <p>Gently shake the contents of each syringe and inspect for the presence of particulate matter.</p> <p>After shaking, the normal appearance of FLUAD® is a milky-white suspension.</p> <p>If there are visible particles, allow the vaccine to come to room temperature and shake before use.</p> <p>Do not use the vaccine if particles remain or if it is discoloured.</p>	<p>Storage: 2 to 8 degrees C°</p> <p>Do not freeze <i>Discard product if exposed to freezing</i></p> <p>Protect from light</p> <p>Do not use after the expiration date shown on the label</p> <p><i>FLUAD® can be administered following a 2-hour exposure at temperatures between 8° and 25°C. This is not, however, a recommendation for storage.</i></p>	<p>Enhanced influenza vaccine: -Community dwelling individuals aged 65-79 years (that do not fall under the highest risk criteria for Fluzone®HD)</p>	<p>Dose: 0.5ml dose</p> <p>Route: IM Deltoid</p> <p>Schedule: 1 dose</p> <p>Recommended Needle Gauge and Length: 22-25G 1"-1 ½"</p>
<p>Medicinal ingredients: Influenza virus haemagglutinin surface antigens</p> <p>Non-medicinal ingredients: <i>Adjuvant (MF59C.1):</i> citric acid, polysorbate 80, sodium citrate, sorbitan trioleate, Squalene. <i>Excipients:</i> calcium chloride dehydrate, disodium phosphate dehydrate, magnesium chloride hexahydrate, potassium chloride, potassium dihydrogen phosphate, sodium chloride. The vaccine may contain trace amounts of the following: cetyltrimethylammonium bromide (CTAB) (residual), formaldehyde (residual), hydrocortisone (trace), kanamycin (trace), neomycin (trace), ovalbumin (egg protein, residual).</p> <p><i>Does not contain latex.</i></p> <p>Note: <i>Egg allergic individuals may be vaccinated using any of the seasonal influenza vaccines available in MB, without prior influenza vaccine skin test and with the full dose, irrespective of a past severe reaction to egg, and without any extraordinary precautions, but ensuring that immunizers be prepared with the necessary equipment, knowledge and skills to respond to a vaccine emergency.</i></p>			

Pneumo	Pneumar [®] 20 Pfizer, Pneu-C-20: 65 years of age and older and those at high risk of IPD who meet the Manitoba Health Eligibility Criteria		
Product	Storage and Handling	Eligibility Criteria	Recommendations for Use
<p>Supplied: 0.5ml single dose prefilled syringes (10/box)</p> <p>A white deposit and clear supernatant may be observed in the pre-filled syringe containing the suspension.</p> <p>Shake vigorously until the contents of the syringe are a homogeneous white suspension. Do not use the vaccine if it cannot be re-suspended.</p> <p>Visually inspect the vaccine for large particulate matter and discoloration prior to administration. Do not use if large particulate matter or discoloration is found.</p>	<p>Storage: 2 to 8 degrees C°</p> <p>Do not freeze <i>Discard if vaccine has been frozen.</i></p> <p>Do not use after the expiration date shown on the label</p> <p>Store syringes in the refrigerator horizontally (laying flat on shelf) to minimise the re-dispersion time.</p> <p>Use as soon as possible after being removed from refrigeration.</p> <p><i>Pneumar 20[®] can be administered provided total (cumulative multiple excursions) time out of refrigeration (at temperatures between 8°C and 25°C) does not exceed 96 hours. Cumulative multiple excursions between 0°C and 2°C are also permitted if the total time between 0°C and 2°C does not exceed 72 hours. These are not, however, recommendations for storage.</i></p>	<p>65 years of age and older and individuals 2 months and older at high risk of IPD who meet the Manitoba Health Eligibility Criteria</p> <ul style="list-style-type: none"> All adults ≥ 65 years of age are eligible to receive 1 dose if they have not yet received Pneu-P-23 since turning 65 years old. Those that received a dose of Pneu-P-23 before turning 65 can receive a dose of Pneu-C-20 5 years after that dose. Those that received a dose of Pneu-P-23 since turning 65 AND are at high risk of IPD can receive a dose 5 years after that dose. 	<p>Dose: 0.5ml</p> <p>Route:</p> <ul style="list-style-type: none"> ➤ 2m to less than 12m of age: IM Anterolateral thigh ➤ 12m and older: IM Deltoid <p>Schedule: 1 dose <i>Additional doses may be recommended for those at highest risk. This should be assessed by the health care provider.</i></p> <p>Recommended Needle Gauge and Length: IM: 22-25G 1"-1 ½" (5/8"-1" for infants & children)</p>
<p>Medicinal ingredients: S. pneumoniae serotypes 1, 3, 4, 5, 6A, 7F, 8, 9V, 10A, 11A, 12F, 14, 15B, 18C, 19A, 19F, 22F, 23F and 33F saccharides, 6B saccharide, CRM197 carrier protein</p> <p>Non-medicinal ingredients: Aluminum phosphate, polysorbate 80, sodium chloride, succinic acid</p> <p><i>Does not contain latex.</i></p>			