

# Injectable Vaccines with Diluents

- This list includes injectable vaccines that Saskatchewan pharmacists with advanced method certification may administer (does not include vaccines indicated for children <5 years old).
- Always check expiration dates on vaccines and diluents (and needles and syringes if applicable).
- ADMINISTER VACCINES PROMPTLY AFTER RECONSTITUTION. Delays between reconstitution and administration are NOT recommended. However, some vaccines have stability information if not administered immediately.
- Only use diluents provided by the manufacturer. Diluents are prepared by the manufacturer specifically for each vaccine.
- DO NOT freeze diluents or reconstituted vaccines.

Vaccine brand name/Abbreviation <sup>3</sup>	Market Authorization Holder <sup>4</sup>	Lyophilized (powder) vaccine	Liquid diluent <sup>*</sup>	Time allowed between reconstitution and use <sup>^</sup>	Storage conditions after reconstitution if not administered immediately <sup>§</sup>
ABRYSVO™ RSV	Pfizer	RSV	Sterile water for injection	4 hours	15°C to 30°C
Act-HIB® Hib	SP	Hib	0.4% saline solution	Use immediately	N/A
AREXVY RSV	GSK	RSV	AS01 <sub>E</sub> adjuvant suspension	4 hours	2°C to 25°C
Imovax® Rabies HDCV	SP	Rabies	Sterile water for injection	Use immediately	N/A
M-M-R® II MMR	Merck	MMR	Sterile water for injection	8 hours	In vaccine vial in a dark place at 2°C to 8°C
Menveo™ Men-C-ACYW-CRM	GSK	MenA	MenCWY	8 hours	At or below 25°C
Nimenrix® Men-C-ACYW-TT	Pfizer	MenACWY	Sodium chloride and water for injection	8 hours	At or below 30°C
PRIORIX® MMR	GSK	MMR	Sterile water for injection	8 hours	2°C to 8°C
PRIORIX-TETRA™ MMRV	GSK	MMRV	Sterile water for injection	8 hours	2°C to 8°C
ProQuad™ MMRV	Merck	MMRV	Sterile water for injection	30 minutes	In vaccine vial in a dark place at room temperature
RabAvert® PCECV	BN	Rabies	Sterile water for injection	Use immediately	N/A
Shingrix® RZV	GSK	RZV	AS01 <sub>B</sub> adjuvant suspension	6 hours	Refrigerated (2°C to 8°C)
VARILRIX® VAR	GSK	VAR	Sterile water for injection	90 minutes	Room temperature (25°C)
				8 hours	2°C to 8°C
VARIVAX® III VAR	Merck	VAR	Sterile water for injection	90 minutes	Room temperature (20°C to 25°C)
YF-Vax® YF	SP	YF	Sodium chloride 0.9%	60 minutes	Refrigerated (2° to 8°C)

\* Diluent in Menveo™ contains vaccine.

<sup>^</sup> Discard reconstituted vaccine if not used within this time period specified by the manufacturer.

<sup>§</sup> Product monograph stability information.

## REFERENCES:

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