

Recommended Standards

The following standards and related specifications were identified as the recommended approach to support the in-scope requirements. The table lists the summary with the rationale.

Standardization Requirement	Options	Choice	Rationale
Messaging	Immunization HL7 V3.0	X	The specification was designed to meet the in-scope use cases and conforms with the architectural design of Canada's digital health blueprint.
	CeRx 4.4 HL7 V3.0		The CeRx specification has been superseded by the Immunizations Specification for vaccine event messaging.
	HL7 v2		Inconsistent with Canada's blueprint. No known implementations in Canada.