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
Consumer Messaging	AB MR2009 (HL7 v3)	X	The AB MR2009 specification was designed to meet the in-scope use cases for PRS consumers and conforms with the architectural design of Canada's digital health blueprint. It extends the Canadian specification with the ability to merge and logically delete providers.
	pan-Canadian MR2009 (HL7 v3)		
	PRS XML Messaging		
Consumer Messaging	PRS XML Messaging	X	The PRS XML specification was designed to meet the in-scope use cases for PRS source systems. Although the specification is proprietary to the specific provider registry solution used in Alberta it is relatively straightforward to implement.
	AB MR2009 (HL7 v3)		
	pan-Canadian MR2009 (HL7 v3)		