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pan-Canadian Patient Summary Interoperability Bundle:

The Pan-Canadian Patient Summary Interoperability bundle is composed of the following four documents:

pan-Canadian Patient Summary Interoperability Specifications (PS-CA Specifications)

The Pan-Canadian Patient Summary Interoperability Specification is an implementable, testable specification, based on the IHE International Patient Summary specification. It defines building blocks to create and share condition-independent and specialty-agnostic patient summaries, irrespective of the condition of the patient or the treatment sought or specialty of the provider delivery care. PS-CA building blocks are configurable to address necessary Canadian jurisdictional variances. A patient summary is a health record extract, at a point in time, comprised of a standardized collection of clinical and contextual information (retrospective, concurrent, prospective), including the minimum necessary and sufficient data to inform a patient's treatment at the point of care.

The PS-CA implementable specification contains the information necessary for an implementer to consume and develop the components necessary for creating, consuming and sharing a Patient Summary.

Target Audience: Solution Developers

pan-Canadian Patient Summary – FHIR Implementation Guide

The pan-Canadian Patient Summary - FHIR Implementation Guide is an implementable, testable specification for the HL7 FHIR composition that defines the data payload of the PS-CA specification, based on the HL7 FHIR IPS implementation guide. It contains information for solution developers to implement the PS-CA content data model using the HL7® Fast Healthcare Interoperability Resources (FHIR®) standard. It describes the data elements & types, cardinality, constraints, and code system references - all of the details needed for two systems to be semantically interoperable with each other when a PS-CA compliant patient summary is exchanged.

Target Audience: Solution Developers

pan-Canadian Patient Summary - Companion Guide to Use Cases & Definitions

The pan-Canadian Patient Summary - Companion Guide to Use Cases & Definitions, is a companion document to the pan-Canadian Patient Summary Interoperability Specification that presents the broader context for clinical, business, interoperability and solution development considerations that were discovered during the development of the PS-CA. It defines the healthcare problem that the PS-CA addresses and includes healthcare use cases and interoperability requirements in terms that will be traceable to the content in the pan-Canadian Patient Summary - Companion Guide to Reference Architecture, which defines the actors and their interactions with other actors and the pan-Canadian Patient Summary – FHIR Implementation Guide, which defines the contents and semantic interoperability of the PS-CA.

This document will also support upcoming releases and roadmap elements of the PS-CA specification.

Target Audience: CTOs, CMIOs, CIOs, PTs and vendors

pan-Canadian Patient Summary - Companion Guide to Reference Architecture

The pan-Canadian Patient Summary - Companion Guide to Reference Architecture contains background information on the abstracted PS-CA actors and transactions for the Pan-Canadian Patient Summary Interoperable Specifications for stakeholders who are not familiar with the IHE Methodology. It describes baseline information on the recommended IHE profiles and includes links to the IHE source documentation where stakeholders can get additional details on each PS-CA actor and transaction. This document also includes descriptions of alternatives and choices for implementation patterns and ecosystem architectures to support the Patient Summary-CA in current state, including sequence diagrams that demonstrate the relationship and dependencies between the PS-CA actors and transactions.

Target Audience: CTOs, CMIOs, CIOs, PTs and vendors