ImplementationGuide

Introduction

The *pan-Canadian Patient Summary Interoperability Specification* is an implementable, testable specification, based on the IHE International Patient Summary (IPS) specification and the HL7 IPS Implementation Guide. 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 delivering 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 specifications, written in line with international best practices, contain the information necessary for an implementer to consume and develop the components necessary for creating, consuming and sharing a Patient Summary and may be applied to existing and new information systems.

Intended Audience

The intended audience of this document includes but is not limited to:

- Those interested in integrating healthcare information systems and workflows
- IT departments of healthcare institutions
- Technical staff of vendors participating in the IHE initiative
- Experts involved in standards development
- Software developers

Purpose

The purpose of this document is to address the following functionality for release 1:

- Address three PS-CA use cases,
- Provide a detailed set of requirements (including Actors, Transactions and References to specific profiles and standards),
- Describe the implementation patterns that enable the exchange of the PS-CA, and
- Describe the set of requirements that complement the set of IHE Profiles, pan-Canadian Interoperability Specifications (e.g. CA:FeX), and HL7 FHIR® Profiles required by the PS-CA specifications with Canadian-specific constraints.