

The Value of the International Patient Summary in Canada

Webinar Wednesday January 19, 2022 So, what is the International Patient Summary (IPS)? How did it come about? How is it different from a patient summary, an encounter record, or a care plan?

IPS is a health record **extract** comprising a standardized collection of clinical and contextual information (retrospective, concurrent, prospective) that provides a snapshot in time of a subject of care's health information and healthcare.

Source: ISO/TR 12773-1:2009 *Business requirements for health summary records — Part 1: Requirements* https://www.iso.org/standard/51683.html

It emphasizes the need to provide generic solutions for global application beyond a particular region or country.

## How did it come about?



### IPS is now a cross-SDO initiative













## IPS is a focused patient summary



Provides a healthcare summary for an individual at the point of care, at a point in time



Minimal and non-exhaustive



Specialty-agnostic and condition-independent, but still clinically relevant

## IPS is a focused patient summary



Designed to be simple and implementable

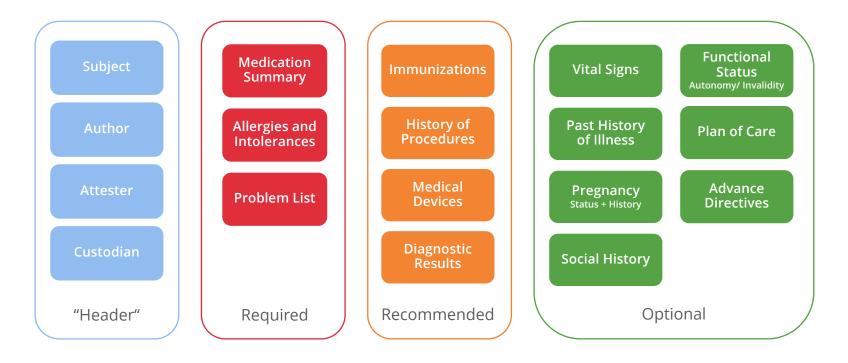


Usable any time, in any place, by anyone



Multi-beneficiaries: Individuals, Healthcare Providers, Governments, Society

## **IPS** Content Sections



#### IPS Standards Artefacts Designed to work together



- ISO/27269
- CEN/EN 17269 and CEN/TS 17288 published
- HL7 FHIR and CDA Implementation Guides (IG) published as "Standard for Trial Use"
- IHE IPS Profile for both CDA and FHIR published for "Trial Implementation"
- SNOMED CT has published the free for use "Global Patient Set" *including the IPS free set*

## IPS Website

- Launched December 2021
- Supported by the Joint Initiative Council and participating SDOs
- Authoritative source for:
  - Specifications
  - Educational resources
  - Implementations
  - Stakeholder benefits



http://international-patient-summary.net/







ient.

Uncare Professional

Health IT Developer

# How is Canada participating? What is the value of the IPS in Canada?

# G7 UK 2021

## Canada's IPS G7 Commitment

"We commit to work towards adopting a standardised minimum health dataset for patients' health information, including through the **International Patient Summary** (**IPS**) standard, with the shared objectives of facilitating health interoperability within and between countries, developing internationally shared principles for enabling patient access to health data, based on the principle of informed explicit consent or patient permission and in keeping with countries' and regional existing legislative frameworks; and facilitating and promoting the use of open standards for international health data to encourage the widest possible adoption of standards and greater interoperability. To achieve this goal, we will work with the Global Digital Health Partnership (GDHP) as they are already advancing IPS efforts." The pan-Canadian Patient Summary specification (PS-CA)





## PS-CA and IPS

PS-CA is a an implementable, testable specification based on the IPS specification as defined by IHE, HL7 and ISO/DIS 27269

The PS-CA FHIR profile set is closely aligned with the HL7 IPS-UV specification while still supporting localized needs and reducing barriers to early adoption. **PS-CA defines building blocks to create and share condition-independent and specialty-agnostic patient summaries**, irrespective of the condition of the patient, the treatment sought, or specialty of the provider delivering care.

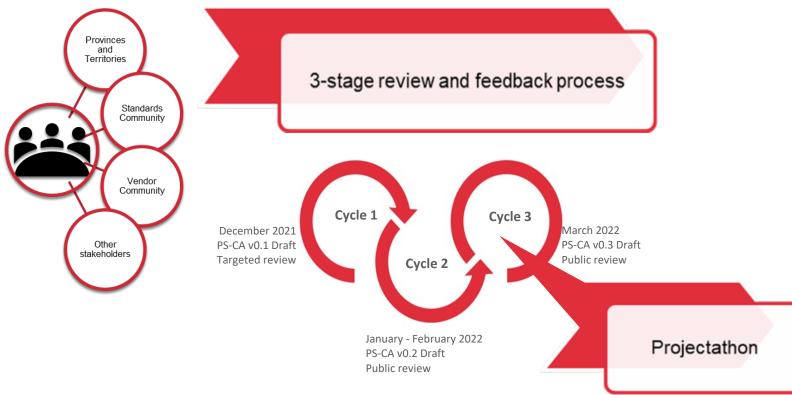
Who is participating? Where is it to date?

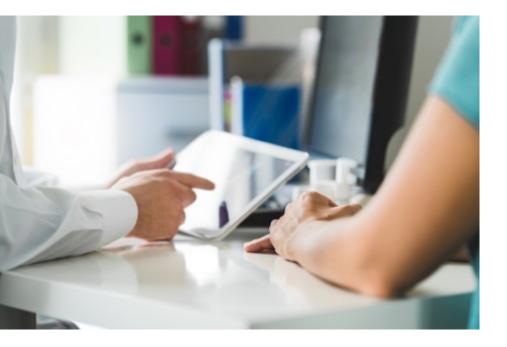


# PS-CA is configurable to address necessary jurisdictional variances

		EXPECTED USER SCENARIOS	EXPECTED IMPLEMENTATION		
	LOCAL	<ul> <li>Patient summary (PS) available for local care transitions (provider to provider).</li> <li>Provider contributes summary data to provincial repository</li> </ul>	<ul> <li>Sharing between providers' systems</li> <li>EMR/HIS input to provincial PS repositories.</li> <li>Multiple data sources not reconciled/curated.</li> </ul>		Current focus (ON, AB, SK,
	PROVINCIAL	<ul> <li>Patient/Provider consults a provincial summary.</li> <li>Provider updates local record from provincial summary.</li> <li>Patient contributes to Provincial summary.</li> </ul>	<ul> <li>Provincial repository consolidates and reconciles multiple sources of data to create a single PS.</li> </ul>		BC, NL, MB)
	X-PROVINCIAL	<ul> <li>Patient/Provider able to consult a harmonized summary across-provincial borders.</li> <li>Provider updates local record from cross-provincial summary.</li> </ul>	<ul> <li>Harmonized PS and data sets across provinces/territories. Likely starting with a general subset evolving to support relevant specialties.</li> </ul>		Medium-Long term
	INTERNATIONAL	<ul> <li>Patient able to access PS to get care abroad.</li> <li>Foreign provider shares/consults summary for cross-national care. e.g. armed forces, extended stay outside Canada, etc.</li> </ul>	<ul> <li>PS fully harmonized to support International exchange with target nations.</li> </ul>		(TBD)
	While standards and technical harmonization are foundational, alignment of privacy and other policy considerations to drive and manage change will be essential to accomplish cross-provincial and cross-national sharing.				

#### PS-CA is currently under Review





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Discussion and Q+A