



IHE USA's Path to Production Digital Series

Phase 3 – Defining the Business Case | June 22nd & 23rd, 2022

Advancing the International Patient Summary Through Collaboration

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Michael Nusbaum, *BASc, MHSA, FHIMSS*



- IHE International Board
- ISO/TC215 Health Informatics
- Joint Initiative Council Executive
- IHE IPS Profile xSDO Development co-Chair
- President, MH Nusbaum & Associates Ltd.

Agenda

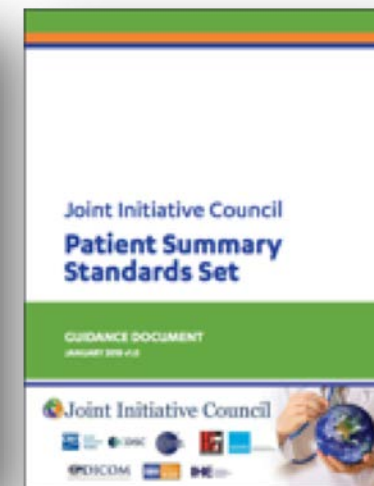
- 1. What is the International Patient Summary (IPS)?**
- 2. Opportunities afforded by IPS**
- 3. IPS Collaboration at many levels**
- 4. IPS Implementation opportunities and learnings**
- 5. How to engage**

The IPS Journey

European Initiatives



2009-2016



2017-2018



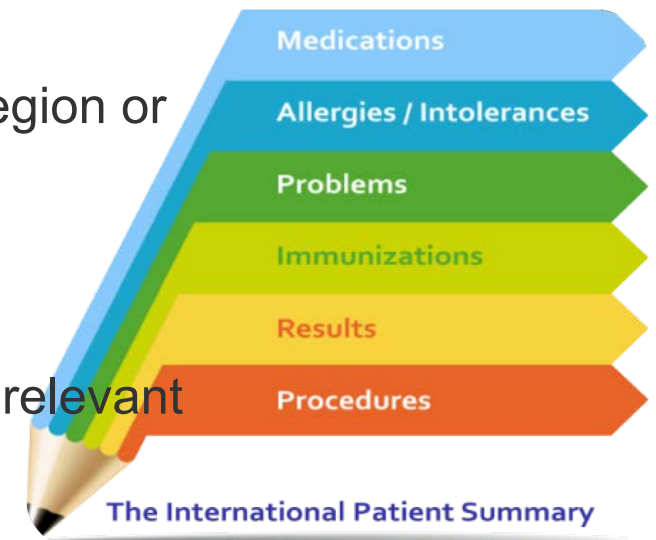
2017-2021





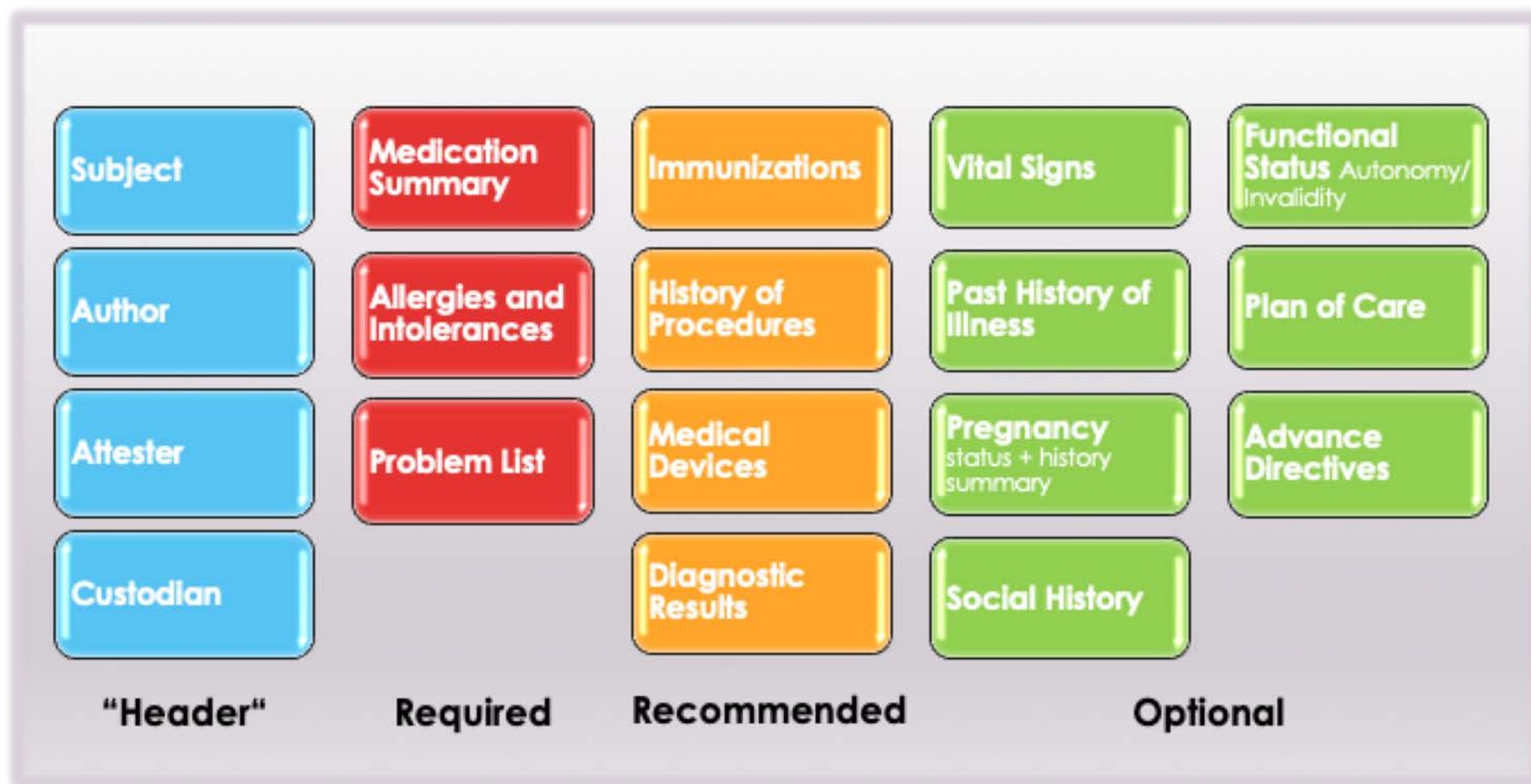
What is the ??

- A health record extract comprising a standardized collection of clinical and contextual information that provides a snapshot in time of a subject of care's health information and healthcare (Patient Summary)
- Provides a generic solution for global application beyond a particular region or country (International)
- It is minimal and non-exhaustive
- It is specialty-agnostic and condition-independent.....but still clinically relevant
- A “document” (persistent set of data) composed of re-usable profiles





IPS Content





Opportunities Afforded by IPS

- Considered a vital component of digital health
- International in scope, resulting in international engagement
- Use cases: local, regional, national and international
- Fostered collaboration at the outset; collaboration continues to increase!
- Unprecedented international support:
 - G7 Commitment (June 2021)
 - Global Digital Health Partnership (GDHP)
 - Many implementations underway

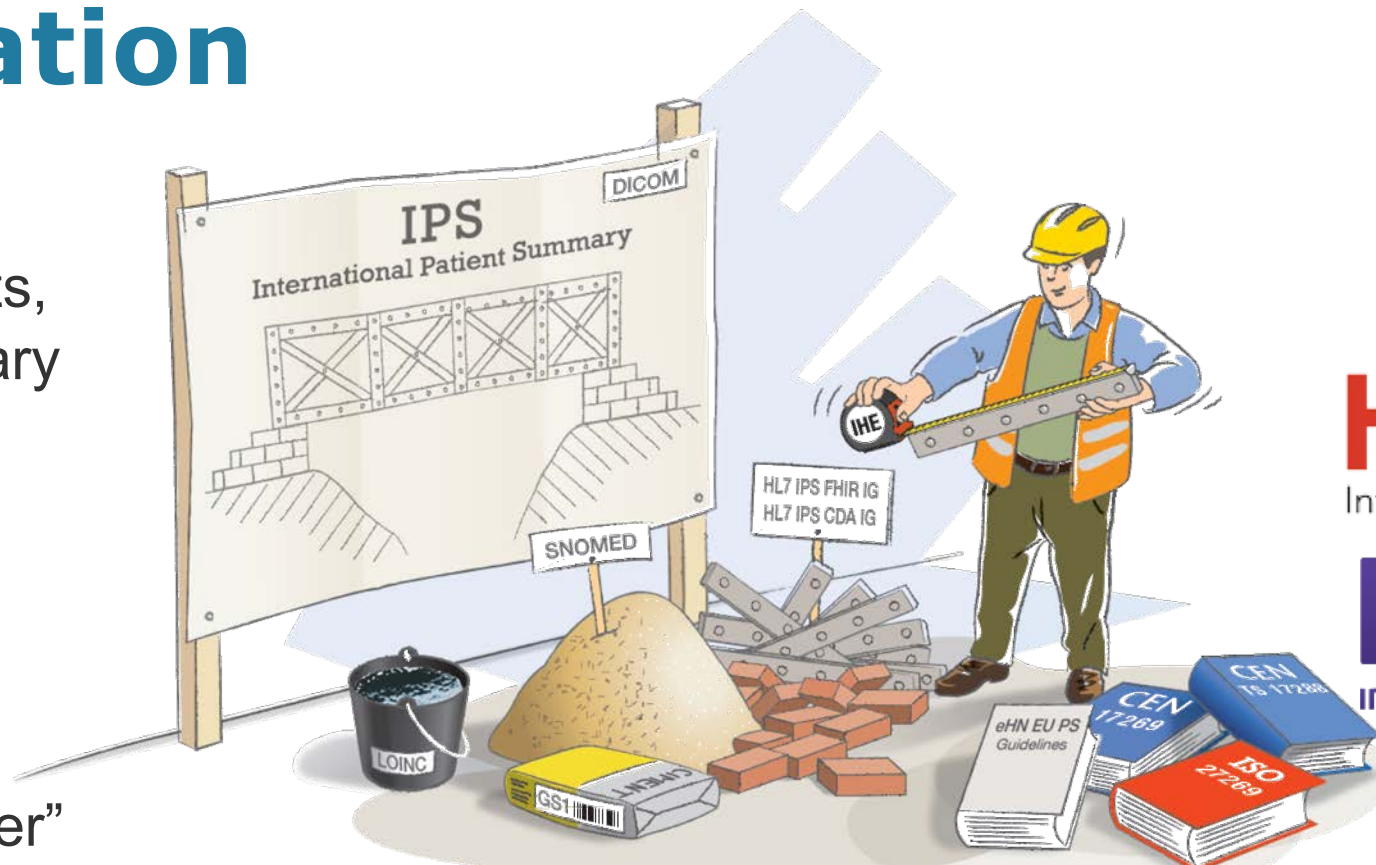


“Commitment to working towards adopting a standardised minimum health dataset for patients’ health information, including through the International Patient Summary (IPS) Standard”



SDO Collaboration

- New & unprecedented
- Rich set of standards artifacts, designed to be complementary
- Continued synchronization:
 - Maintenance
 - Managed growth
- Realized value:
 - Clarity for the “customer”
 - Reduced overlap /competition
 - Leverages expertise from all





xSDO IPS Governance

- Provided by the Joint Initiative Council (JIC)
- A JIC “special committee” for IPS... others may follow
- Ongoing collaboration
- Processes to address synchronized maintenance & dependencies
- Processes to add additional function
- Balloting and Publication **not** synchronized (lesson learned)



www.jointinitiativecouncil.org



Collaboration with Implementers

- Feedback from testing: *Connectathons* (IHE, FHIR, GDHP)
- At scale implementer feedback considered essential to maintain the quality of the standards artifacts
- Feedback loops provided to JIC xSDO IPS Collaboration Committee, and to individual SDO's
- Support from industry associations (HIMSS, GDHP, vendor groups)
- Implementer feedback reflected in new releases of **all** artifacts



Canada's Implementation of IPS

The first pan-Canadian Projectathon



Canada Health Infoway
Inforoute Santé du Canada

- Testing a pan-Canadian specification for Patient Summaries (PS-CA), built on the (IPS) standard
- Utilization of IHE process, IHE tooling (Gazelle) and IHE Support (IHE Catalyst)
- Feedback to the SDO's:
 - Need to add support of Provenance
 - Problems with unique identification of documents
 - FHIR-based integrations are still primitive, one-off, and point-to-point
 - Curation of Patient Summaries for different specialist groups
 - Workflow: how to keep the data in Patient Summaries relevant, organized and updated for clinicians to facilitate transitions of care

Participating Vendors and Stakeholders of the Pan-Canadian Projectathon



Canada feedback: ➡ *ISO; HL7; IHE; SNOMED; JIC*



IPS Website

- Single-source, logo, motto “*key health data worldwide*”
- Navigation guidance for different audiences
 - Patient, Healthcare Provider
 - Health Data Expert, IT Developer, Standards Expert
- Implementation Guidance
- Standards & Specifications
- Educational Materials
- Global Implementation References
- Community of Practice
- Publications, Presentations, Videos (including a “vault”)
- IPS Viewer (open source)



<https://international-patient-summary.net/>



Further Information



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