



Digital Health Advisory Committee (DHAC) Update

Consumer Access and Client
Integration Projects

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**Ontario
Health**

Agenda

Item	TOPIC
1.0	HIS Collaborative Priorities
2.0	AMPLIFI Updates
3.0	Primary Care Information Exchange (PCIE) Updates
4.0	Health Report Manager (HRM) Updates
5.0	eReferral Future State

HIS Collaborative Priorities

Ontario Health funds 3 HIS collaborative tables; one each for the three main HIS in Ontario (Meditech; Cerner and EPIC). Each Collaborative is expected to share data amongst each other within the same collaborative; act as a single point of reference to share data with LTC; provide interoperability between vendors (Oracle-to-Epic, etc.) and work with Ontario Health to deliver relevant Provincial Priority projects.

Area of Focus	Related Initiatives
<p>Planning and Support</p>	<ul style="list-style-type: none"> • Hospital sequencing for acCDR • Hospital sequencing for CMRO implementation • eReferral / Provincial Care Coordination Gateway (PCCG) pilot site (1 per collaborative) for HIS Integration to PCCG • HIS sites for integration with the Provider Health Services Directory (PHSD) using APIs available for sites to consume directory data • Determine sequencing for hospital implementation of community Lab eOrdering and Inter-lab referrals
<p>Future State Planning</p>	<ul style="list-style-type: none"> • Data contribution technology planning • Contribute subject matter expertise to a patient data contribution model and develop a budget for data contribution technology • Support in a terminology review and mapping strategy • Support the province to develop Patient Access to Health Information Strategy
<p>Other Work Areas</p>	<ul style="list-style-type: none"> • HRM Sending Facilities Standards Implementation • Support Evidence2Practice (E2P) initiatives

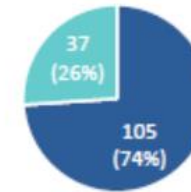
AMPLIFI Project Updates

Project AMPLIFI is a province-wide clinical data integration initiative funded by the Ministry of Health, and being led by St. Joseph's Healthcare Hamilton. The project is intended to improve the continuity of care for long-term care residents by streamlining transitions between care institutions, leading to safer care for Ontarians and more efficient workflows for providers.

- St. Joseph's Healthcare Hamilton submitted both a sustainment and project expansion funding request to the Ministry of Health, Ministry of Long-Term Care, and Ontario Health for Project AMPLIFI
- The sustainment funding included within the 2024-2025 AMPLIFI TPA covers the technology costs to keep in-scope and connected hospitals integrated and interoperable with other hospitals and their network of Long-Term Care Homes.
- The project expansion funding includes the implementation costs to onboard 34 previously ineligible Epic, Oracle Health, and MEDITECH hospitals and their network of Long-Term Care homes to participate in Project AMPLIFI during the 1-year expansion funding period
- The AMPLIFI team is currently working with already live hospitals to execute an amendment to allow for sustainment funding to cover their use of the solution this fiscal year, as well as with in-scope expansion hospitals to plan and implement AMPLIFI at their sites before March 31, 2025.
- AMPLIFI Governance Steering Committees and Working Groups are being restarted to provide support for new implementations as well as with ongoing optimization efforts across the solution.

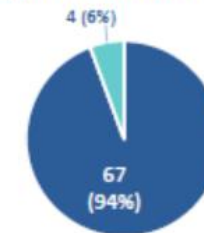
Hospital Scope

Eligibility



■ Technically Eligible ■ Ineligible

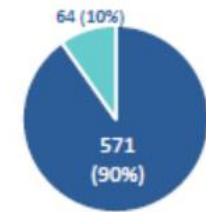
Implementation Status



■ Integrated
■ Active Implementations

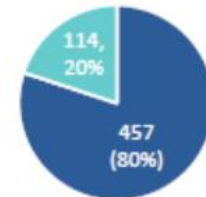
Long-Term Care Home Scope

Eligibility



■ Technically Eligible ■ Ineligible

Implementation Status



■ Integrated
■ Planned Implementations

Primary Care Information Exchange (PCIE) Updates

The Primary Care Information Exchange (PCIE) project has been initiated to facilitate the collection and sharing of primary care data through the Patient Summary at a provincial level.

Program Privacy, Security and Legal Framework

- All privacy and security requirements are in progress, and under review with the Ontario Health project sponsors

Vendor Engagements

- CHS has successfully connected into OH test environment and is actively going through the testing activities. Deployment is targeting Dec 2024 with clinical validation swiftly following in Jan 2025.
- Additional engagements with EMR vendors are taking place concurrently.

Change Management

- Ontario Health will be reviewing the initial draft of the change management plan with OMD in late September

Health Report Manager (HRM) Updates

HRM® is a digital health solution that enables clinicians to securely receive patient reports electronically from participating hospitals and specialty clinics.

HRM Transition to ONE Access Gateway (OAG)

- HRM infrastructure is hosted by Ontario Health on the Health Information Access Layer (HIAL) and leveraged by HRM sending facilities (SFs). Ontario Health will deprecate HIAL post Oct 31, 2024; thus, all SF must be migrated off to retain access to HRM.
- There are 11 vendors in total who need to transition to OAG, representing 225 sending sites and 275,000 reports per month.
- All vendors have been scheduled for migration with the exception of 4 vendors who Ontario Health and OMD are actively engaged to mitigate any risks and issues that may occur

HRM-Preference Management

- This project aims to implement a preference management system within HRM to provide clinicians with granular control over the types of reports they receive
 - OMD's development of the preference-based report delivery and filtering model
 - Development of the clinician-facing interface (i.e., 'EMR viewlet')
 - Backend enhancements for dynamic preference management
 - Deployment of the comprehensive preference management clinician-facing interface on supported EMRs

Health Report Manager (HRM) Updates – cont'd

HRM Sending Facility Standards Implementation

- The HRM Sending Facilities Service Standards were developed by the HRM Experience Improvement Task Force to improve the report delivery experience for community-based clinicians.
- OMD is piloting the ending Facilities Service Standards with 3 hospital sites, to date, all 3 sites have incurred delays due to longer-than-anticipated timeline for hospitals to implement standards in pilot due to complexity of project planning and resource management within hospitals.
 1. Queensway Carleton Hospital
 2. Sunnybrook
 3. Central East hospitals (7 sites)
 - Estimated target: Oct 2024
 - Post implementation surveys and assessments: Nov 2024
 - Standards implementation toolkit and deployment: Nov 2024

eReferral Future State Updates

Electronic referral (eReferral) is a provincial digital tool that enables quick and secure referrals between primary care clinicians, specialists, and organizations province-wide, reducing administrative burden and supporting clinicians to spend more time delivering patient care.

Delivery of the **eReferral future state solution** will be supported through:

1. Referral Management System RFP
 - Issued on March 28, 2024
2. Central Intake Hub RFP (proposed)
 - Received Treasury Board approval, working with Central Intake team to issue request for proposal (RFP)
 - Estimated target: Fall 2024

The **Provincial Care Coordination Gateway (PCCG)** will be developed and operated by Ontario Health; based on enhancements to existing services and assets, such as:

1. The PCCG build
 - Target Date: End of October 2024
2. The Provincial Health Services Directory (PHSD) to support the PCCG
 - Estimated Target Date: September 2024

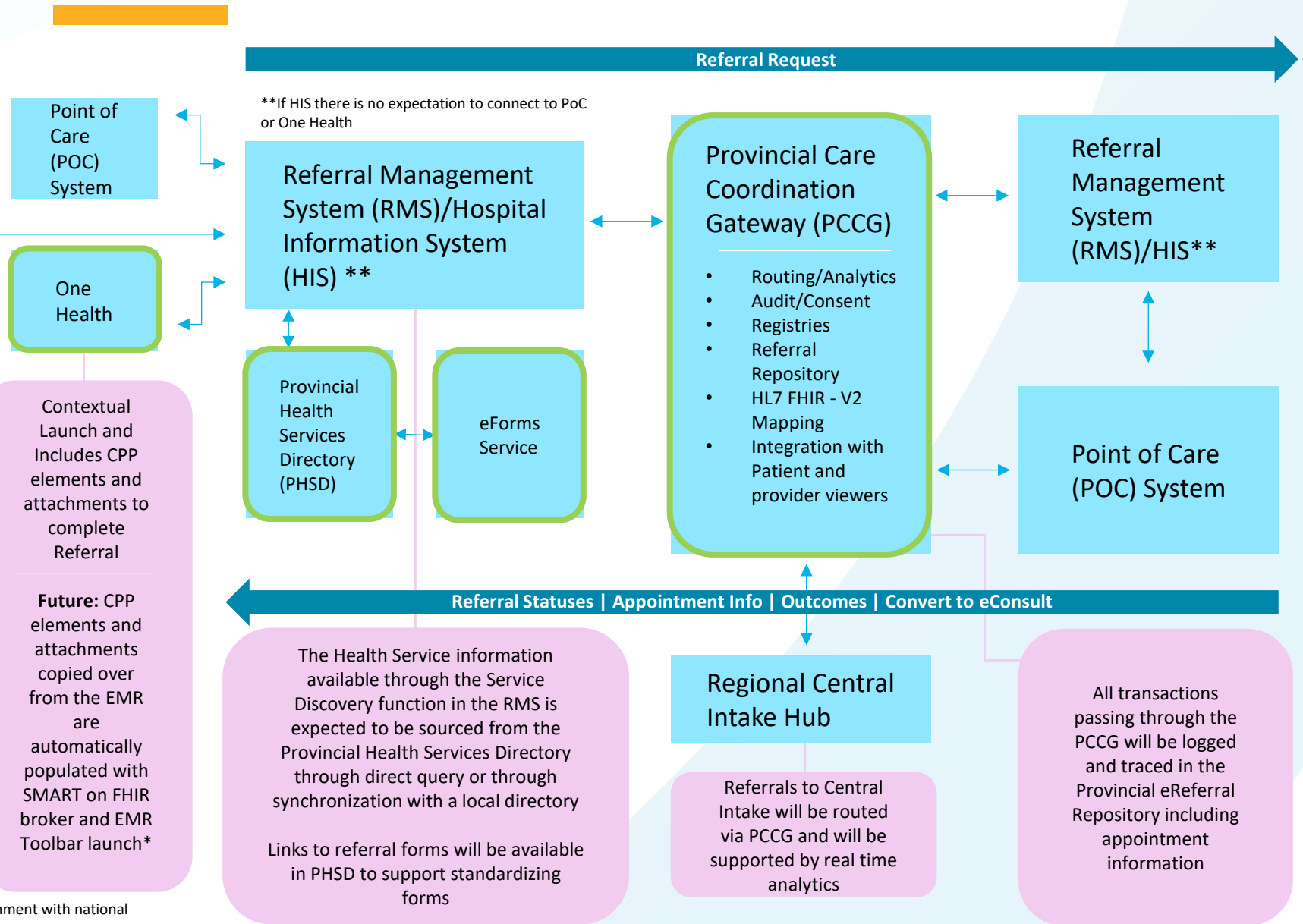
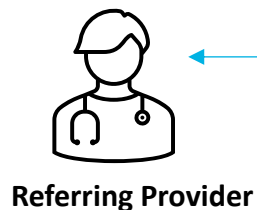
The **eForms solution** will be leveraged for creating and sharing standardized forms:

- Expectation will be for clinical stakeholders to actively participate in forms creation within the library to ensure clinical relevance and accuracy. Existing forms will need to be assessed, an establishment of governance will need to be in place to support eReferral form standardization development and review
 - Estimated Target Date: September 2024 (LPR)

eReferral Business Workflow

Sender would be able to access the RMS from the POC system (EMR/HIS), One Health Portal or directly to the RMS (if available)

Specialist will be able to access Referrals via an RMS or Direct Integration into POC system (EMR/HIS), depending on local choice



Contextual Launch and Includes CPP elements and attachments to complete Referral

Future: CPP elements and attachments copied over from the EMR are automatically populated with SMART on FHIR broker and EMR Toolbar launch*

The Health Service information available through the Service Discovery function in the RMS is expected to be sourced from the Provincial Health Services Directory through direct query or through synchronization with a local directory

Links to referral forms will be available in PHSD to support standardizing forms

Referrals to Central Intake will be routed via PCCG and will be supported by real time analytics

All transactions passing through the PCCG will be logged and traced in the Provincial eReferral Repository including appointment information

*Toolbar launch framework is in alignment with national standards planned from Infoway

Acronyms



OAG (ONE Access Gateway)

acCDR (acute and community care clinical data repository)

API (Application Programming Interface)

CHS (Canadian Health Systems)

CMRO (Comprehensive Medication Record for Ontarians)



E2P (Evidence to Practice)

EMR (Electronic medical record)

HIAL (Health Information Access Layer)

HIS (Health Information System)

HRM (Health Report Manager)

LPR (Limited production release)

OMD (OntarioMD)

PCCG (Provincial Care Coordination Gateway)

PCIE (Primary Care Information Exchange)

PHSD (Provincial Health Services Directory)

RFP (Request for Proposal)

SF (Sending facility)

TPA (Transfer payment agreement)

Thank you!