



Canada Health Infoway

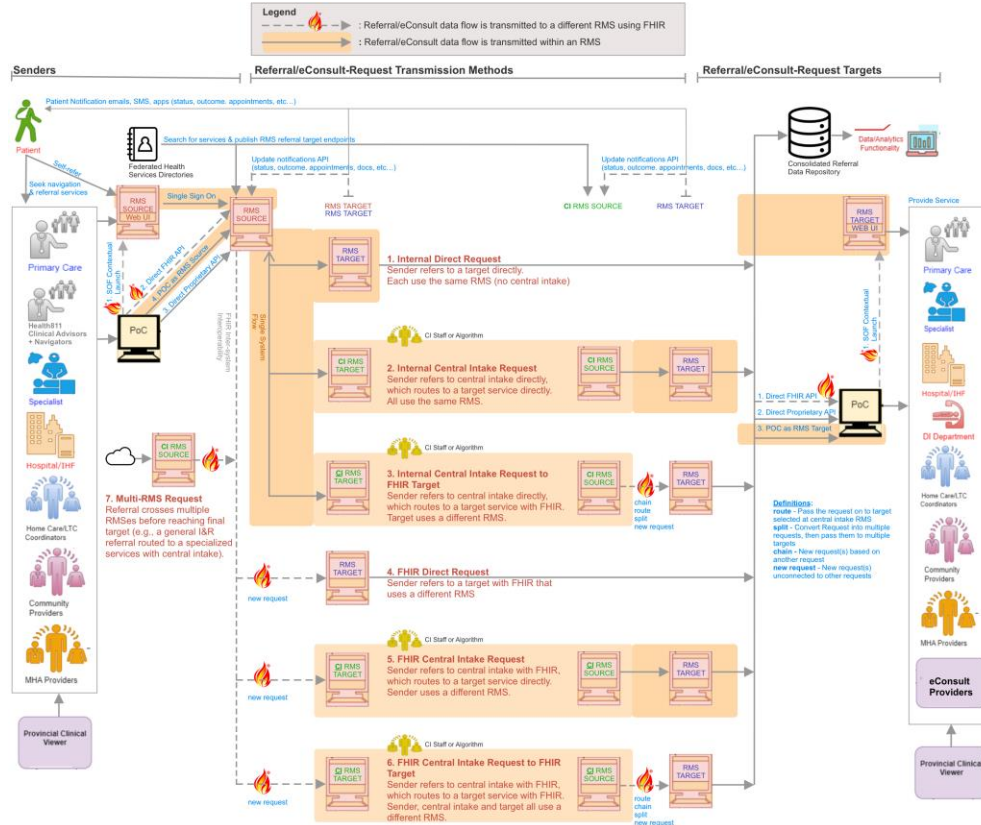
CA:eReC Working Group

Online meeting
March 06, 2024

Topics

| Topic | Time (ET) |
|---|-----------|
| Central Intake - Conceptual Architectures - Tim B | 15 mins |
| Central Intake - Forwarding and Chaining - Mag | 35 mins |
| Upcoming Topics and Meetings - Mark | 5 mins |

Central Intake Conceptual Architectures



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CA:eReC Central Intake Presented in InfoScribe

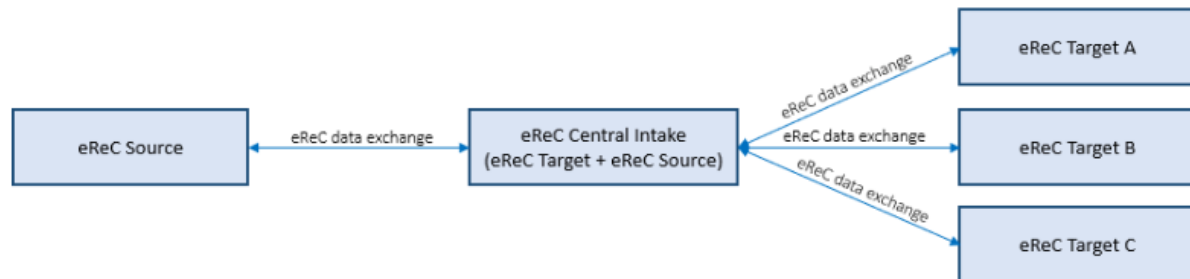
Created by Magdalena Holitska, last modified about 2 hours ago

Added in this space version

This section of the specification focuses on the eReferral/eConsult data exchange architecture using Central Intake. In this architecture, the eReferral/eConsult messages are first sent to a single intake point that passes the eReferral/eConsult requests from the eReC Source to one or multiple eReC Target destinations. The Central Intake dispatches the messages received from the original eReC Source using mechanisms for message Routing, Splitting and Chaining.

Here are some of the capabilities of the Central Intake architecture:

- Present as a single referral destination for requester providers within a region and/or specialty/sub-specialty
- Triage based on referral completeness, appropriateness and urgency
- Find the most appropriate services based on location, urgency, service provider availability, patient/requester provider preference, and destination scope of care
- Transfer the referral to the appropriate downstream service
 - Route (Forward) the original referral to a new destination
 - Create a new referral based on the original referral and send to a new destination
 - Split a referral containing distinct services into multiple referrals for each service and send to new destination(s)
- Track the steps/transformations/work done to fulfill the referral and coordinate updates between the requester provider and downstream service provider
 - Receive updates on the transferred referral from the downstream services
 - Send referral updates on the transferred referral or requests for information back to the requester provider
 - Update the referral based on new information from the requester provider and transferring the update to the downstream service
- Collect data and report on referrals that are received and transferred



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Upcoming Meetings & Topics

- Wednesday, March 13, 1 - 2 PM ET (Off-cycle session)
 - 1) Review of existing message payload structure from Ontario IG
 - i. Use of elements in Bundle, MessageHeader
 - ii. Use of Patient, Practitioner (PractitionerRole)
 - 2) Options for constructing message bundles to reduce message payload

Wednesday, March 20, 1 - 2 PM ET

- 1) Managing Continuous Integration builds with the implementation guide
- 2) Next steps with balloting



Canada Health Infoway

Thank you!

Contact Information

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