



Canada Health Infoway

eReC Working Group

Online meeting
Aug 7, 2024

Topics

Topic	Time (ET)
Information Sharing & Discussion: CAT & FHIR Messaging <ul style="list-style-type: none">- eReC Actors, Mappings & Options- Approaches to messaging between RMS and upstream actor	45 mins
Vote on Resolved Issues from July 31	5 mins
Vote on Pan-Canadian Terminology Issues	5 mins
Must Support Discussion	60 mins
Meeting Plans	5 mins



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Information Sharing & Discussion:

CAT & FHIR Messaging:

- eReC Actors, Mappings & Options
(continued from July 31)



Discussion:

CAT & FHIR Messaging:

- Approaches to messaging between RMS and upstream actor

Messaging between RMS and upstream actor

Topic 1: *Upstream* updates to Referral Record

Context: seq diagram

One of the following is received by an RMS (eReC Requester) from an eReC Fulfiller and the **Referral Record** is updated:

- [notify-add-process-request](#): Task in MessageHeader.focus
- [notify-add-appointment](#): Appointment in MessageHeader.focus
- [notify-update-process-request](#): Task or Appointment in MessageHeader.focus

What message should the RMS generate to communicate the change to an upstream system?

1. **send the change to the Referral Record**
i.e.: RMS sends notify-update-service-request with the changed resource in focus (as in [UC-04](#) sequence diagram)
question: If this is the approach, would this same message be sent to the downstream in reply to the message received?
2. **pass along the information received**
i.e. RMS sends the message-event received by the RMS with the changed resource in focus (as in [UC-03](#) sequence diagram)
3. send the change to the Referral Record but with a **different event code**

Messaging between RMS and upstream actor

Topic 2: *responses* to RFI

Context: seq diagram

An RMS (role: eReC Requester) sends a Request for Information upstream:

`send-communication-from-provider`: Communication (type = "rfi") in MessageHeader.focus

How should the upstream system respond?

1. Send an **update to the initial ServiceRequest** with the missing information added
i.e.: POS sends notify-update-service-request
Question: Would this include the shared referral identifier received from the RMS?
2. Send a reply to the communication with the missing **information in the payload**
i.e. POS sends send-communication-from-requester with the information with Communication.content?
3. Other options?



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Vote on Resolved Issues

From July 31

Must Support Resolved Issues

#9-13 – ServiceRequest extensions – remove MS, update their descriptions and note when they should be used

#14,15,162,163,164,176 – ServiceRequest fields – orderDetail not MS, reasonCode (just the CodeableConcept.text) MS, category MS, priority not MS

#18 – Appointment.patientInstruction - remove MS but note when it should be used

#108 – ServiceRequest fields – update the notes based on the changes in MS and to indicate how the fields are used

#139,258,266 – Added a HealthcareService profile

#263 – ServiceRequest.performer is 1..* and includes a HealthcareService reference

#289 – ServiceRequest.category, .code - Update the notes on the use of category, code, and performer(HealthcareService).type

Motion: Accept the above resolutions – Jean / Sandra : 21-0-1

New Must Support Issue Resolution

- #21 – Task.intent - mandatory so MS must be there. We indicate that 'proposal' SHALL be supported. We will allow 'plan' and 'order' with a note that systems that do not understand those codes will treat it like 'proposal'.
#29,30 – Patient extensions - remove MS, update their descriptions and note when they should be used
- Motion: Jean / Yaron : 20-0-1



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Vote on Terminology Issues

Terminology Issues

#131 - All Value Sets that are currently referencing the Ontario guide will be brought into the pan-Canadian guide. Any terms that are not currently in the Terminology Gateway will be added unless they are Ontario-specific.

#132 – We will ensure that all value sets are pointing to FHIR R4, Terminology.HL7.org (THO), Infoway's Terminology Gateway, or to value sets defined in the guide itself.

Motion: Jean / Fariba : 20-0-0



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Review of Must Support

Upcoming meetings & topics

Date & Time (EDT)	Proposed Topics
Aug 14: 1-3pm	Block Vote 4 Discussion Items
Aug 21: 1-3pm	Block Vote 5
Aug 28: 1-3pm	Review of Applied Issues



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Thank you!

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