



**Canada Health Infoway**

# **eReC Working Group**

Online meeting  
July 10, 2024

# Topics

Topic	Time (ET)
Information item: IG Layout and new Page	10 mins
Voting Item: Appointment.basedOn cardinality	5 mins
Voting Item: Supporting Information Resources	10 mins
Voting Item: Use of HealthcareService	20 mins
Must Support Profile Review	15 mins



**Canada Health Infoway**

## **Information Item:**

New IG Layout and New Pages

# Clarification of IG Technical Artifacts Layout

#192 – Break up the content of “FHIR Artifacts > Artifacts” as use it as the navigation of the pages within the 4 “FHIR Artifacts” pages

Moving things resulted in long pages with menu at left ... what is the user experience we're aiming for?

- long pages with tables followed by artifacts
- short pages with tables / links to pages not visible in the menu
- short pages with tables / links to pages also accessible through menu

Suggestions:

- Eliminate long page, show table initially, link goes to page, maintain navigation menu on left
- Preference for submenus
- Stay aligned with other specs

# New Pages

(#184 + 102, 103, 105, 106, 107, 110, 115, 116, 117, 119, etc.)

Pages added and refactored based on feedback received:

- **Business Models** - Put different models into context (Direct, CAT, etc.)
- **Business Events** – Describe lifecycle / events for eReferral, Appointment, Communications, Attachments, eConsult
- **Integration Patterns** – Describe integration patterns / messaging architecture corresponding to models
- **Messaging** – focus on FHIR messages corresponding to business events (etc), rules for constructing messages

Next steps:

- We are proposing to **draft** placeholder content on the pages **prior** to a future block vote to help us all to visualize the change when voting / providing feedback
- Content (and possibly format) is expected to continue to evolve as other feedback is addressed



**Canada Health Infoway**

## **Voting Items:**

Appointment.basedOn Cardinality

Supporting Info Resources

Use of HealthcareService

# Appointment to ServiceRequest cardinality (#130)

- Appointment profile has .basedOn as 0..\*
- Diagram has .basedOn as 1..1
- No use case for an appointment to be attached to multiple different service requests
- Resolution: Not Persuasive with Modification: Should change profile and diagram to be 1..1
- Motion: Jean Duteau / Sam Forouzi : 29-0-0

## Supporting Info Resources (#134-138)

- It was deemed that for this first iteration of the guide, a number of resources that were present in the Ontario Health version of the guide were out of scope.
- Resolution: Persuasive with Modification - we will add Reference to Condition and AllergyIntolerance. These profiles will not be marked as Must Support. We will use the CA Patient Summary version of the profiles in this release. We will also consider creating eReferral versions of these profiles in the next release which will include the proper code system as well as the means to communicate flavours of No Known Allergies.
- Motion: Jean Duteau /

# Use of HealthcareService (#139,258,266)

- HealthcareService should be a resource profile to specify the details of the service being requested



**Canada Health Infoway**

# **Review of Must Support**

# Must Support

- Profiles have been revised with the discussion of Must Support from the July 3rd call
- Process:
  - Review the profiles and agree on the Must Support
  - Once agreement has been reached, update the issues based on the agreement

# Bundle

- identifier
- type (fixed to 'message')
- timestamp
- entry
  - fullUrl
  - resource
  - request, response, search are all 0..0

# MessageHeader

- event[x] (only Coding)
- destination
  - endpoint
  - receiver
- sender
- enterer
- author
- source
  - endpoint
- reason
- response
  - identifier
  - code
  - details
- focus

# ServiceRequest

- identifier
- status
- intent (fixed to 'proposal')
- category
- code
- subject
- authoredOn
- requester
- performer
- reasonCode
- supportingInfo
- note
  - author
- basedOn/replaces/requisition - need to support for route/split/chain

# Task

- identifier
  - basedOn
    - reference
    - identifier
  - status
  - businessStatus
  - intent
  - code
- owner
    - reference
    - identifier

# Appointment

- extension[virtualService]
- text
- status
- description
- start
- end/minutesDuration - need to support one
- created
- comment
- patientInstruction
- basedOn
- participant
  - actor
  - status
  - type

# Communication

- basedOn
  - reference
  - identifier
- status (set to 'completed')
- category
- priority
- subject
- sender
- payload
  - content

# Upcoming meetings & topics

Date & Time (EDT)	Proposed Topics
July 10: 1-3pm	IG Reorganization and new Pages MustSupport profile changes Discussion Items
July 17: 1-3pm	CAT Feedback – Integration Patterns & Messaging Architecture Block vote 3 (TBD) Discussion Items
July 24: 1-3pm	Business Events Page Content Block Vote 4 (TBD) Discussion Items
July 31: 1-3pm	Block Vote 5 (TBD) Discussion Items
Aug 7: 1-3pm	Review of Applied Items



**Canada Health Infoway**

# Thank you!

**VISIT OUR WEBSITE**  
[infoway-inforoute.ca](http://infoway-inforoute.ca)

**VISIT OUR SURVEY WEBSITE**  
[insights.infoway-inforoute.ca/](http://insights.infoway-inforoute.ca/)

**LET'S CONNECT ON LINKEDIN**  
[linkedin.com/company/canada-health-infoway/](https://linkedin.com/company/canada-health-infoway/)

**LET'S CONNECT ON TWITTER**  
[@infoway](https://twitter.com/infoway)