

2020-05-04 Agenda/Meeting Notes

Date	04 May 2020
Chair	John Hatem
Status	Completed
Comments	Melva Peters (Scribe)

Dial-in Number <ul style="list-style-type: none">Dial by your location<ul style="list-style-type: none">+1 312 626 6799 US (Chicago)+1 346 248 7799 US (Houston)+1 669 900 6833 US (San Jose)+1 929 436 2866 US (New York)+1 253 215 8782 US+1 301 715 8592 USMeeting ID: 323 199 8494Find your local number: https://zoom.us/u/aLlcTlITh	Web session <ul style="list-style-type: none">Join Zoom Meeting https://zoom.us/j/3231998494
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Attendees

Name	Organization
John Hatem (Chair)	Independent Consultant
Melva Peters (Scribe)	Jenaker Consulting
Frank McKinney	POCP
Shelly Spiro	HIT Pharmacy Collaborative
Maggie Buchinger	Surescripts
Pooja Babbrah	POCP
Rik Smithies	
Jean Duteau	Duteau Design

Agenda Items and Notes

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Joint Meeting Plans

Will not be holding WGM - will be scheduling phone calls

- Medication List Project
 - May 7 - 5-7pm Eastern
 - May 14 - 5-7pm Eastern
- May 18 - Q3 (1:30pm - 3:00pm Eastern) - BR&R - UNICOM Project - Joint with Pharmacy (BR&R hosting) - time has been confirmed
 - Regular Pharmacy call on this day will be cancelled

- May 20 - 4-5:30pm Eastern - FHIR-I (depending on topics arising from FMG email on May 6)
- TBC - Clinical Decision Support
- TBC - OO - need to confirm what the topic is
- TBC - call to work on FHIR issues
- Not needed
 - Public Health Joint Meeting

Catalogue Project

- May 4, 2020
 - Proposed Use Cases - John will share with the Catalog Project - will discuss on our call next week.
 - A health care organization maintains its medication formulary to support prescribing, dispensing and medication administration and shares it internally in applications
 - A health care organization or government organization maintains its medication formulary and shares it externally with patients and care givers to allow them to know what medications are covered and not covered for their plan
 - A health care organization or government organization maintains its medication formulary and allows a patient or their care giver to retrieve a catalogue of medications are covered for their plan
 - A vendor maintains clinical drug knowledge and shares it to organizations to support the retrieval of drug information by health care practitioners
 - A vendor maintains drug knowledge and shares it online to support the retrieval of drug information by patients and consumers
 - An organization maintains a standardized medication terminology for all medications licensed for use within a jurisdiction to support prescribing, dispensing and administration of medications by health care professionals and consumption of medications by patients
 - April 27, 2020
 - April 20, 2020
 - Use cases - Medications
 - <http://build.fhir.org/ig/HL7/fhir-order-catalog/branches/master/index.html>
 - This section lists the use cases for using catalogs of medications.
 - A health care organization maintains its medication formulary and shares it to the applications used by its physicians, nurses and pharmacists to support medication prescription, dispense and administration.
 - A content vendor publishes the general catalog of medications authorized to a national market. Health care organizations of the country import subsets of this general catalog so as to synchronize their local medication formularies.
 - Variant 1: In addition to the general catalog of medications, the content vendor hosts the medication formularies of each of its client organizations who interact with the server to use their own medication formulary in their medication workflows, as well as to maintain this medication formulary over time (inserting/updating/retiring items).
 - A health care organization provides medication formularies to its patients for educational purposes.
 - An organization exposes the set of standardized vocabularies needed to support full semantic interoperability for prescription, dispense and administration of medications within a jurisdiction (e.g. a country). This reference set is represented as a generic catalog of all the medications that are usable within the jurisdiction. This generic catalog is imported in whole or in parts by the applications of the prescribers, carers and dispensers of the jurisdiction.
 - Pharmacy has been asked to review and provide updates to the use cases
 - Team is working on lab use cases - likely September ballot cycle. Pharmacy content will follow on
 - Review of Interaction Framework
 - 3 actors - catalog owner, catalogue custodian, Catalogue consumer
 - Use Cases - review notes
 - A health care organization maintains its medication formulary and shares it to the applications used by its physicians, nurses and pharmacists to support medication prescription, dispense and administration.
 - presume this is within an institution
 - provides a list of medications that are orderable - limited scope
 - not typically based on a specific patient's coverage for the inpatient setting
 - there may be a flag on the formulary that would indicate - need pre-authorization or if high cost
 - Patient - want to see medications that I'm insured for - there could be more than 1 of these per organization - varies by conditions, employer groups
 - may include medications that are not covered
 - Consumer or provider facing drug information -
 - provide drug information - compendium
 - catalogue of information - could construct using a FHIR construct
 - Knowledge Base Vendors - need to flesh out this and see if it is a use case to be included
 - List of list of drugs maintained by a Knowledge Base Vendor
 - Scott has reached out to 3 Knowledge Base vendors and their interest in catalogues - First Data Bank, Elsevier, Wolters Kluwer
 - Scott will summarize and add to the minutes
 - Decision Support Modules -
 - there may be catalogues for this - give me all drug interactions for a given drug; or indications for a give drug; patient education monographs; professional monographs
 - List of National formularies
 - Health Canada has a searchable database - not FHIR, but could be
 - Australia - national terminology server - FHIR based
 - looking at how MedicationKnowledge could be used
 - Scott to reach out to NLM regarding RxNorm
 - Melva to review use cases in IG and provide updated wording for review
 - Need to have a discussion with Catalogue project with updated wording and the possibility of a separate FHIR IG
 - could try to bring vendors to the discussion for the medication work
 - will schedule after we review updated wording
- April 13, 2020

- reviewing current IG
- will review use cases and then notify Francois when ready for review
- Review Use Cases
 - Current build of IG: <http://build.fhir.org/ig/HL7/fhir-order-catalog/branches/master/index.html>
 - Will set aside time on next week's call to review and update use cases.

Updates from Workflow

- April 27, 2020
 - no discussion

Healthcare Product

- May 4, 2020 -
 - will be creating a new element - commercialbrand
- April 27, 2020
 - requirement for a "commercial brand" - different brand names with different manufacturers
 - this use case may exist in medication
 - SubstanceDefinition - BR&R
 - no discussion

NCPDP Updates

- Specialty Medication Prescribing PSS update - [Specialty Medications](#)
 - May 4, 2020 - no discussion
 - April 27, 2020
 - task group meeting held - reviewed some questions
 - Frank worked on creating the guide
 - Working through requirements
 - Spreadsheet being maintained in NCPDP but linked from NCPDP
 - Schedule a review of the IG on May 4th conference call
- Standardized Medication List - [Standardized Medication Profile](#)
 - May 4, 2020 - no discussion
 - April 27, 2020
 - call on Wednesday
 - Jean to provide an update after that call

V2-FHIR Mapping

- May 4, 2020 - no discussion
- April 27, 2020 - no discussion
 - this is a separate Guide
 - may not go into FHIR
- April 20, 2020 - no discussion
- Background
 - The work that is complete and "ready to publish" is available at <https://build.fhir.org/ig/HL7/v2-to-fhir/>
 - each page has a comment section at the bottom of the page.
 - The development work is Google sheets. These are ported to Github for the FHIR build process
 - [Mapping Worksheets](#) is the "master index" of the mapping spreadsheets.
 - tabs for [Data Types](#), [Segments/Fields](#), [Messages](#), [v2 Sample Messages](#), [Code System Mapping](#), [Profiles](#), and [Tasks](#).
 - Each tab is a list of the mapping sheets, with status and link to each mapping sheet.
 - when in a mapping sheet, right-click on a cell and select Make a Comment
 - your comment will be from "anonymous" unless you have a Google account.
 - anyone interested in helping with the mapping - please checkout [2-To-FHIR Project](#) (the project confluence page), in particular:
 - **ListServ:** v2-to-fhir@lists.hl7.org
 - **Zulip:** <https://chat.fhir.org/#narrow/stream/179188-v2-to.20FHIR>
 - **Conference Call Schedule:** <http://www.hl7.org/concalls/Default.aspx?ref=nav>
 - Every week, Monday 1 - 2 PM ET AND Tuesday 11 AM - 12 PM ET

Projects

- Real Time Pharmacy Benefit Check
 - May 4, 2020 - there will be a block vote next week
- Medication List Guidance
 - Scheduling calls to work on - May 7 and May 14 - 5-7pm Eastern
 - will work on the pages -
 - Check HL7 Conference Center for details
 - Confluence Pages: [Patient Medication List Guidance](#)
 - Melva reviewed the context page
 - will be starting to put some words around the content
 - Danielle will help with content
 - Melva to start FHIR IG Proposal

- Universal need for doing e-prescribing over FHIR
- focus on use cases for e-prescribing IG - have an plan to create an IG
 - there are some AU requirements from e-prescribing - that can feed in to next project
- FHIR IG Proposal has been approved
- Medication list FHIR IG approved
 - Space created in <http://build.fhir.org/ig/HL7/fhir-med-list-guidance/index.html>
 - Structure an outline available, no current content
 - Group to discuss how to get content into the guide, potentially confluence
 - Enter suggestions for IG sections within confluence [IG Sections](#)
 - Info will be migrated over to Github into the build for group to view

FHIR

Trackers - [link to pharmacy unresolved Jira trackers](#)

- See updates to FHIR issues in JIRA
- FHIR-26901 - MedicationDispense.subject is not mandatory
 - we believe it should be - see updated FHIR issue

AOB

- Shelly asked about Pharmacy involvement in Covid-19 - will discuss on a future call to understand question

Next meeting

- May 11, 2020 at 4pm Eastern

Action Items

- [John Hatem](#) to add a JIRA issue for use of SpecificationDefinition if needed
- [Melva Peters](#) review use cases in IG and provide updated wording for rev
- [Melva Peters](#) Will look for a quarter to clean up tracker items - Co-chairs will discuss
- [Melva Peters](#) to Post meetings on a separate Confluence page for virtual meeting