**HL7 Patient Care WG**

**FHIR Resources Management**

**Meeting Minutes**

**August 21, 2014**

Participation Information

Phone Number: +1 770-657-9270

Participant Passcode: 943377

Web Meeting Info

www.webex.com

Meeting number 198 139 396

**Attendees: (\*is Connectathon Participant)**

Elaine Ayres\*

Lloyd McKenzie

Lindsey Hoggle\*

Russ Leftwich\*

Stephen Chu\*

Emma Jones\*

Paul Knapp

Julia Chan

Rob Hausam\*

David Hay

Jay Lyle

Gay Dolin\*

Julia Skapik\*

**Lloyd McKenzie – Clinical Connectathon**

Review of slides

Note that documents are now called compositions

Goals of the Connectathon – different than the technical sessions

 Must be able to share between clinicians

 How well do resource structures capture clinical content discretely?

 How do variances in clinician input impact clinical usability?

Are data types correct, are the labels correct?

This clinical connectathon is an experiment.

Scenarios – pick one or be assigned?

Narratives will be unstructured – with some key data, with some additional data.

Do one, or two if possible.

Each participant will wear multiple provide hats.

Questions:

1. What room? In guide or on the FHIR agenda, and e-mail to PC WG

**Agenda:**

1. Connectathon orientation for participants (first 30 minutes)
2. Review of scripts and value sets needed
3. Orderable/care plan resource status values – issue of dates for entire plan vs. goals and/or participants?
4. Proposal resource
5. Review and voting on change request proposals for DSTU FHIR resources
	1. Review list and discuss
6. Referral request – any outstanding issues?
7. Clinical assessment resource – awaiting session in Chicago – Wednesday Q3 PC hosting
8. Draft resources
	1. Risk assessment – review (PC is an consultant group)
	2. Contraindications - review (PC is an consultant group)
9. C-CDA on FHIR
10. Next meeting August 28 at 5 PM EDT

**Scripts:**

Format to be determined.

**Orderable/care plan resource status values – Laura is extending questions.**

**Proposal Resource – check on decision re**

**FHIR Resource Proposal – all proposals need to be approved by October 15.**

**Need a straw-man for Chicago.**

**Risk assessment and contraindications – please review**

**Referral – posted on the wiki?**

Resource.any – or an attachment data type. Should this be considered? Resource.any includes binary – can cite local or remote resource. What does attachment add?

David Hay’s Blog re Connectathon Recap:  <http://fhirblog.com/2014/07/26/clinical-scenarios-in-fhir-2/>

David Hay’s Blog on clinical examples: <http://fhirblog.com/2014/08/08/creating-examples-in-fhir/>

Scripts:

1. Acute Condition - Laura
2. Chronic Condition – Stephen (Kevin has some additional use case information)
3. Allergy and Intolerance – Russ and Elaine

**Clinical Assessment** – is different than an observation. It is a clinical evaluation – data can come from history, diagnostic information and observation along with a conclusion. It may be diagnostic or prognostic. From a prospective view point is a planned set of data elements for a specific reason. Routine exams are also assessments. There are a variety of patterns in the observation space. Need to define patterns and boundaries. FHIR group currently considering these issues. The current Risk Assessment if more predictive – prognosis and risk assessment (oncology, environmental, occupational health and safety and social risk). These risks must be considered for a risk assessment function.

Need a quarter in Chicago – Thursday Q4 or Wednesday lunch.

**C-CDA on FHIR** – looking for profile instances that reflect specific entry templates in C-CDA.

Table below from the FHIR wiki under Ballot Prep link: shows C-CDA entry level templates mapped to FHIR resource.

FMG has noted that WG have a lot on their plates.

|  |  |  |
| --- | --- | --- |
| Patient Care | Allergy Problem/Concern Act | AllergyIntolerance, List |
| Patient Care | Family History Organizer | FamilyHistory |
| Patient Care | Instruction(s) | Procedure? |
| Patient Care | Plan of Care Activity Act/Planned Act | CarePlan |
| Patient Care | Plan of Care Activity Encounter/Planned Encounter | CarePlan |
| Patient Care | Plan of Care Activity Observation/Planned Observation | CarePlan |
| Patient Care | Plan of Care Activity Procedure/Planned Procedure | CarePlan |
| Patient Care | Plan of Care Activity Substance Administration/Planned Medication Activity | CarePlan |
| Patient Care | Plan of Care Activity Supply/Planned Supply | CarePlan |
| Patient Care | Problem Concern Act (Condition) | Concern |
| Patient Care | Procedure Activity Act | Procedure |
| Patient Care | Procedure Activity Observation | Procedure |
| Patient Care | Procedure Activity Procedure | Procedure |
| Patient Care | Reaction Observation | AdverseReaction |

**Referral Resources**: update from Stephen Chu

**Clinical Assessment**: <http://fhirblog.com/2014/07/30/fhir-clinical-scenarios-nutrition-assessment/>