FHIMS WG Terminology Modeling Sub-Project Meeting

Summary of Call

Federal partners value set review: laboratory domain

Date/time of call: Friday, March 29, 2013, 2:30 - 4:30 PM

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| **Attendees** | | | |
| Jay Lyle - FHA PMO | Y | Robert Crawford – VA |  |
| Rob McClure - VA/VHA | Y | Nancy Cornish - CDC |  |
| Bill Hess – FDA | Y | James Teisinga – IHS |  |
| Galen Mulrooney - VA/VHA | Y | Riki Merrick |  |
| Susan Matney – 3M | Y | Kevin Coonan |  |
| Jim Case – NLM |  | Mary Beth Gagnon - CDC |  |
| Steve Wagner – FHA | Y | Pam Banning | Y |
| David Bass | Y |  |  |

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Agenda

Updates

Complete review of proposed value sets

Minutes

1. FHA – scope documents, PDMP, SDC, HealthEDecisions. PHRI on hold. Integrating processes with S&I. Federal partners defining priorities—mostly models & terminology, not specific IGs.
2. Lab values
   1. Specimen role
      1. Use existing, but remove relationship roles covered by specimen process (pool, component)
   2. Sites: Source site, collection site
      1. Pending LabCoP treatment of Device, coordinated with NHSN
      2. For now use SCT Anatomical structure & Acquired body structure
      3. Inanimate collection site: add via grouping value set, pending EPA input
         1. This is distinct from inanimate material, for which UNII has been suggested. Two issues with UNII: it’s very granular yet flat, so difficult to generalize; and some concepts include synonymous terms that don’t seem synonymous, e.g., ‘beef’ and ‘beef allergenic extract’
   3. Site modifier
      1. Superset of CDISC selections and LabCoP values
      2. Separate laterality property; may be coordinated in V2
   4. Specimen type modifier
      1. Leverage LabCoP work; may expand after NHSN device work. Primarily morphological abnormalities, some timing and staging
   5. Act Status, modifier
      1. Using V3 status & proposed modifiers
      2. Confirm with HL7 OO
   6. Specimen action code
      1. Confirm in scope for lab reporting; Keep all HL7 values
   7. Priority code
      1. Use V2 table
      2. Add “F” future per S&I
      3. Remove timing quantities: these go in order
   8. Promise relationship
      1. No requirement identified. Remove.
   9. Lab related result category
      1. Propose to OO:
         1. Panels are managed by containment (via the promise)
         2. Reflex tests get new orders, but we still need a way to link the triggering result to the new order. Create a relationship from ReportableResult to LabTestRequest? Or to LabTestPromise?
         3. Updates require a link (series of increasingly refined micro results, e.g.)
            1. Status modifier stipulates the nature of the new result; all we need here is a parent-child relationship. No terminology necessary.
   10. We ran out of time: independent review for remaining items.
       1. Comment category and criterion category
          1. No suggestions: use text
       2. Drugs: RxNorm
          1. No constraint on which dimension – clinical drug component, precise ingredient, etc.
       3. Organism: SCT hierarchy
       4. Lab observation method
          1. Follow LabCoP
       5. Lab results release category
          1. Use HL7 V2 set
       6. Observation site
          1. Use existing HL7 short list
       7. Observation interpretation
          1. Use HL7 OO revision of table 78

**Schedule of Future Meetings**

1) The weekly general Information Modeling (IM) project call is held each Friday from 2:30 to 4:30 PM Eastern Time.

Information for participating in the calls:

Name: FHIMS WG Information Modeling Project Call

Recurring Weekly Call Every Friday

Time of Call: 2:30 to 4:30 PM Eastern Time

Dial-in Information: 1 (773) 897-3018, Access Code: 585-151-437

Web Meeting URL: https://global.gotomeeti​ng.com/meeting/join/5851​51437

2) The weekly Terminology Information modeling calls are held on Wednesdays from 2-3:30 PM Eastern Time.

Information for participating in the calls:

Name: FHIMS WG Information Modeling Project Call

Recurring Weekly Call Every Wednesday

Time of Call: 2:00 to 3:30 PM Eastern Time

Dial-in Information: 1 (773) 897-3018, Access Code: 585-151-437

Web Meeting URL: https://global.gotomeeti​ng.com/meeting/join/5851​51437

**Action Items**

| Item Description | Responsible Individual | Due Date |
| --- | --- | --- |
| Assess how closely we can align with APHL work   * We agree on current state; happy to work with/wait on abnormality & device | Jay | 4/11 |
| Acquire sample messages   * In process: values, not messages, which have not been scrubbed | Jay | 4/11 |