FHIMS WG Terminology Modeling Sub-Project Meeting

Summary of Call

Date/time of call: Wednesday, June 27, 2018, 2:00 – 3:30 PM

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| --- | --- | --- | --- |
| **Attendees** | | | |
| Bill Hess – FDA |  | Mulikat Sarumi |  |
| Carol Bickford |  | Rachael Howe – 3M |  |
| David Bass – VA |  | Rob McClure – ONC/FHA | Y |
| Deniz Akkor |  | Sean Muir |  |
| Galen Mulrooney - VA/VHA | Y | Steve Hufnagel | Y |
| Huma Munir |  | Steve Wagner – FHA | Y |
| Jacee Robison |  | Susan Campbell |  |
| Jay Lyle - FHA PMO | Y | Susan Matney – Intermountain |  |
| Joey Coyle |  | Gail Kalbfleisch |  |
| Liz McCool |  | Kevin Mundy – FHA |  |
| Loren Stevenson – VA |  | Suzanne Gonzales-Webb |  |
| Kathleen Connor |  | Robert Lario | Y |

**Agenda**

1. Wound model: into FHIM; compare to Cerner ‘model experience’?
2. FHIM contribution to CIMI ballot
   1. Scope: Cancer? Skin?
   2. Goal
      1. BMM, ADL, flat ADL with bindings.
      2. FHIR profiles
   3. Steps
      1. Current CIMI snapshot for target BMM, ADL
      2. Identify gaps (skin assessment container)
      3. Dependencies
3. HSPC:
   1. If they stand up a terminology server, no need to wait for HSPC extension content to be adopted & published internationally and then published as part of US edition.
      1. Other possible approach: all CIMI clients to have their own editions, assert dependency on HSPC extension. Unlikely.
   2. Does this mean don’t publish in VSAC until HSPC has done so (due to assignment of ‘canonical’ uri)?
      1. Core: V3
      2. FHIR: insufficient governance at this point.
      3. [proposed another element for value set – ‘current source of truth’?]
4. Vitals
   1. FHIR CCDA value set overlap assessment
      1. No qualifiers in C-CDA
      2. Measures:

|  |  |  |  |
| --- | --- | --- | --- |
| **FHIR** | | **C-CDA** | |
| Respiratory Rate | 9279-1 | 9279-1 | Respiratory rate |
| Heart rate | 8867-4 | 8867-4 | Heart rate |
| Oxygen saturation | 59408-5 | 59408-5 | Oxygen saturation in Arterial blood by Pulse oximetry |
| Body temperature | 8310-5 | 8310-5 | Body temperature |
| Body height | 8302-2 | 8302-2 | Body height |
| Body length | 8306-3 | 8306-3 | Body height –lying |
| Head circumference | 8287-5 | 8287-5 | Head Occipital-frontal circumference by Tape measure |
| Body weight | 29463-7 | 29463-7 | Body weight |
| Body mass index | 39156-5 | 39156-5 | Body mass index (BMI) [Ratio] |
| Blood pressure systolic and diastolic | 85354-9 |  |  |
| Systolic blood pressure | 8480-6 | 8480-6 | Systolic blood pressure |
| Diastolic blood pressure | 8462-4 | 8462-4 | Diastolic blood pressure |
|  |  | 3140-1 | Body surface area Derived from formula |

* 1. Finding or qualifier axis for qualifiers? Probably need to support both. Associated Precondition attribute.
     1. Observable Entity has
        1. Direct site, inherent location (anatomy)
        2. Precondition (finding, precondition value (qualifier), procedure)
        3. Technique (technique – qual; not procedure)
           1. SCT

Add Procedure to SCT Technique range?

Create a new attribute?

How does extension define concept model ranges?

Just use Techniques,

or add them.

* + - * 1. FHIR

Profile to ‘slice’ components

Profile to ‘slice’ members

New properties

* + - 1. Using device (device)
    1. Complexity
       1. O2 presence, rate, %, device:
          1. Record explicitly if needed
          2. May also point to the source record resource
       2. One “vitals” with O2 and one without? Light vs heavy.

Values: review lists in spreadsheet:

Next Call

Care plan

Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Owner** |
|  |  |  |

**Action items**

| Item Description | Responsible Individual | Due Date |
| --- | --- | --- |
| Look into data on actual system usage in NCPDP instances | Sue Thompson |  |
| Discuss stewardship with NCPDP | RM, SW |  |
| Research reactants with IMHC, VA, KP  Naveen Maram, Holly Miller helping | JL | PC project in ballot Sept 2017 |
| Research V2 lab coded value frequencies  Tom Oniki no longer at IMHC; possibly Susan | JL |  |

**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 1 (773) 945-1031 Access Code: 849-124-653

Web Meeting URL: https://global.gotomeeti​ng.com/join/849124653