FHIMS WG Terminology Modeling Sub-Project Meeting

Summary of Call

Date/time of call: Wednesday, January 10, 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 |  |
| 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 |  |
| Liz McCool |  | Gail Kalbfleisch |  |
| Loren Stevenson – VA |  | Kevin Mundy - FHA |  |
| Kathleen Connor | Y | Suzanne Gonzales-Webb | Y |
| Loren Stevenson | Y |  |  |

**Agenda**

1. FHIM presentation of skin & wound
   1. not a regulation; an alternate spec
   2. tracing required
   3. terms in archetype, not model
2. FHIR security overview
   1. Base [resource](https://build.fhir.org/resource.html) security [tags](https://build.fhir.org/security-labels.html) asserted in
      1. resource.meta.security
      2. makes no distinction; it's all 'security'
      3. KO: the “label” is the bag; the codes are “privacy tags.” A bundle may have more than one bag/label

"resource": {

"id": "1",

"meta": {

"security": [{

"system": "http://hl7.org/fhir/v3/ActCode",

"code": "DELAU",

"display": "delete after use"

}]

}

* 1. but value sets identified
     1. list a 'name/tag' not found in meta, and
     2. they don't refer to meta as a context of use
        1. KO: right.
     3. but rather list specific uses (consent, audit, etc.)
  2. definitions seem to describe policies rather than labels
     1. e.g., “Policy for handling alcohol or drug-abuse information”
     2. KO: as policy fact, distinct from clinical fact

1. core – suggested we ignore; not normative
   1. context: purpose of use: in handling
      1. used in many resources, not listed in ‘meta’
   2. sensitivity: = HCS confidentiality code
   3. flow: delete after use; no reuse; contained in HCS handling
2. HCS: “The security labels described above are a subset of the full set of security labels defined by the HL7 HCS”
   1. confidentiality
   2. sensitivity
   3. compartment
   4. integrity
   5. handling
   6. ActUsPrivacyLaw (jurisdiction)
3. Other observations from Kathleen
   1. Classification (confidentiality) is 1:1 within a label
   2. Categories (sensitivities, compartments, integrity) are (0:N)
   3. Caveats (including, in order of precedence, obligations & prohibitions, purpose of use): (0:N). These follow from policy.
   4. Yes, bundle also has confidentiality to support CDA.
      1. This looks semantically redundant to us
   5. Contract & consent: meta-use of labels to govern future operations
4. Proposal:
   1. Map FHIM security label to all value sets listed on FHIR label page.
   2. KO: looks ok

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Domain** | **Coded** | **Bindings** | **Handles** | **Open** | **Note** |
| 1 | Allergy | 8 | 15 | 31 | 4 | Mature |
| 2 | Immunization | 21 | 24 | 47 | 7 | Mature |
| 3 | Lab | 28 | 32 | 53 | 15 | Mature; pending LabCoP |
| (4) | VitalSigns | 6 | 19 | 38 | Tbd | Review with CIMI |
|  | Imaging | 7 | 7 | 9 | Tbd |  |
|  | Encounter | 8 | 8 | 15 | Tbd |  |
|  | PersonDemographics | 27 | 27 | 47 | Tbd |  |
|  | Orders | 14 | 13 | 18 | Tbd |  |
|  | Care Plan | 9 | 8 | 13 | Tbd |  |
|  | Common | 7 | 5 | 10 | Tbd |  |
|  | Education | 5 | 5 |  | Tbd |  |
|  | HealthConcern | 7 | 7 | 12 | Tbd |  |
|  | AdverseEventReporting | 10 | 10 | 15 | tbd | Pending FDA contact |
|  | Pharmacy | 20 | 8 | 10 | Tbd | Pending NCPDP contact |
|  | Provider | 1 | 1 | 2 | Tbd | Pending VA/DoD input |
| 5 | Security | 6 | 19 | 38 | Tbd | Review with CIMI |

Next Call

Domain gap analysis

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