Information Modeling Project/FHIM Meeting

Summary of Call

Date/time of call: Friday, April, 11, 2014 2:30 - 4:30 PM

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| **Attendees - Agency** | **Invited, but Unable to Attend** | **Invited, but Unable to Attend** |
| Gregory Zektser- VHA | Robert Crawford – VA | Jay Sykes- FHA |
| David Bass- VHA | Mead Walker- HL7 | Larry Callahan- DHA |
| Steve Hufnagel- DOD | Benton Bovee- DHA | Ioana Singureanu- FHA |
| Sean Muir - FHA | Bill Hess - FDA | Iona Thraen- Utah Dept. of Health |
| Steve Wagner- FHA | Jay Lyle – FHA |  |
| Caitlin Ryan-FHA | Krystol Shaw- DHA |  |
| Rob McClure - FHA | Sean Kopka – VHA |  |
| Galen Mulrooney – FHA | Susan Matney- 3M |  |
| Jackie Mulrooney- FHA | Lynn Sanders-VA |  |

**Updates on S&I Framework integration/initiative and FHA Work** *Steve Wagner*

* Steve continues his support on the DAF and SDC initiatives; he updated that the DAF initiative has been mostly mapped and they are still working on SDC mapping.
* Galen discussed the Data Provenance WG that was headed by Joy Pritts at ONC he said that their idea of provenance is of wider scope and includes audit information. This group meets Thursday, 2:30-3:30, Galen will try to attend these calls and report back to us with updates.
* The FHIM guides have been uploaded to the FHIM site as well as to OHT; an email was sent earlier in the week with these links.
* The feedback document will be uploaded to the FHIM site per Rob’s suggestion.

**Terminology Modeling Update** *Rob McLure*

* The last meeting focused on the Allergy Intolerance Model and looked at the sub area of reactions
  + The VA provided a list of concepts used to interoperate with DoD to represent the patient experience, most of these concepts have SNOMED mappings; this list will be our starting point.
  + We will also look at KP’s list and have asked that the FDA provide their MedRA reactions list to see how this can be combined.
* FHIM would be the steward of the value set and form the reaction list.

**Other business**

* The FHIM team was asked to do a comparative report of 2 versions of the FHIM; Sean gave a brief review of the spreadsheet he created; it will be distributed to the group for further review and comment.

**Modeling the Adverse Event Reporting Domain** *Galen Mulrooney*

* Galen recapped the work that he was doing in this domain and his intent for ICSR, MedWatch and VAERS forms. *(See past meeting minutes)*
* MenstrualPeriodStatus was reviewed from ReportSubjectObservation, it was determined that:
  + For our purposes we care about the date of the last menstrual period.
  + This should be modeled as an observation.
  + The basic exchangeable unit should be a code value pair
    - The LOINC code for LastMenstrualPeriodStart date was added (8665.2)
* HealthConcern had been refactored based on FHIR resources; the structure has changed but the meaning is the same. Galen asked the group to take a look at this, perhaps HealthConcern should be redefined. This will be discussed on a later call.
* The association to relative person, from FamilyHistoryConcern was discussed, the following was concluded:
  + This should be a piece of information about the patient and not have a pointer to another person; we should not have to create another person to record this information. These attributes should be included in the FamilyHistoryConcern class and an expression should indicate the relation to the patient.
  + If this was a use case where the form asked demographic information about a person then a person class would need to be created and pointed to so that the information could be reported for a person. This is not that use case.
* Galen has been adding the definitions as he refactors and updates the model
* Next Steps: finish up the ICH/ICSR modeling and then create the MedWatch and VAERS subclasses and see how much redefining needs to be done.

**Wrap up:** Meeting time ran out; we will continue to discuss Adverse Event Reporting next week.

| sAction Item Description | Responsible Individual | Due Date |
| --- | --- | --- |
| None for this meeting |  |  |

**Next Meeting:** Friday, March 18, 2014 at 2:30 EDT

**Information for future FHIM information and terminology modeling calls:**

1) Information Modeling (IM) project 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.gotomeeting.com/meeting/join/585151437>

2) Terminology Modeling calls (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.gotomeeting.com/join/849124653>