**Specimen Project Conference Call**

**28 March 2013**

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**Attendees:**

|  |  |
| --- | --- |
| Name | Organization |
| Hans Buitendijk | Siemens Healthcare |
| Lorraine Constable | Constable Consulting |
| Riki Merrick | IConnect |
| Ron van Duyne | CDC |
| Margaret Marshburn | CDC |
| Jim Case | NLM |
| Lori Dieterle | Kaiser |
| Rob Hausam | Hausam Consulting |

**Co-Chair**: Hans Buitendijk

**Scribe:** Riki Merrick

**Minutes**

Not distributed – table till next time

**Model Review – continuing walk through of v2 SPM segment**

Start up at the SPM-10 – matching approachAnatomicSite Code and approachAnatomicSiteLaterality from LS DAM

Jim would prefer not to have the separate laterality – for v3 for sure and don’t have that in the CMET

What is the targetAnatomicSiteConditionCode – not sure what this is referring to? There are no modifiers in specimen CMET (it is a CD in v3, which allows post-coordination)

In SPM segment we have SPM-8 to allow topographical modifier – that is because v2 does not allow post-coordination then we should consider adding modifier fields for both target and approach sites to allow folks not using SNOMED and CD datatypes to better describe the site.

Modifier vs Qualifier – some sort of change to the attribute, while qualifier is a constraint to a set of values that may logically be applied

Specimen role – most always the patient – but control value, donor/recipient, mother/child, also includes

* Grouped – specimen are kept separate, but they are not individually identified (for example herd testing for a specific disease – to get the prevalence or immune status of a herd to assess need for vaccination for example. Group count is to ensure that you have the same number of results as you submitted specimen under the group – do we need this in a conceptual model? – TBD later – most likely only use in vet and possibly environmental testing.
* Pooled - specimen are put into a single tube for testing
* Do we want these as separate boolean attributes, or include in the role attribute (like in v2)? – separated out an indicator, rather than two boolean attributes

Trying to find the source of the specimen that plays the role of specimen during specimen collection.

In order to accommodate pooled specimen, need to allow parent specimen ID to repeat

Specimen measurement – should be in the specimen, not the collection

Collection date range and duration on collection and have effective date range on specimen do we need the duration – it can be derived, if you have the date range – may have a date, but not the time, but know the duration

effective date range on specimen = Collection date range – only need the one on the collection

In v2 we also have expiration date – do we need that? Date/time after which a specimen can no longer be used for the purpose of the order – is that on the specimen, or more specific on the order?

Will continue segment walk through next meeting April 11, 2013