**Specimen Project Conference Call**

**14 March 2013**

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**Attendees:**

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

**Co-Chair**: Hans Buitendijk

**Scribe:** Riki Merrick

**Minutes**

Notes from last time just sent – quickly reviewed to set context for this call, formalize and review on a future call.

**Model Review**

Need to review CMET integration with our model – for today wanted to look at v2.x

We were working on container, container carrier – still need to clarify where to have position

Collapsed biologic specimen into specimen and added definitions from LSDAM, still need to properly define the attributes better

Will use 2.7.1 – Chapter 7:

Have ID and parent ID

Specimentype – typeCode now used for origin

Origin can be derived from the subject class – human, animal, material with subclasses of environmental, food, medical device, biologics etc so need to fill out Material attributes:

Use type code here for these higher levels – better would be material class code or category code – because the type spinach could be either environmental or

Plant material can be food or environmental sample – that is important to know – would those be subtypes? When do we list the actual thing – like spinach – that should be the type code

Type code modifier – cooked, fresh, frozen, canned, pickled etc

Specimentype and collection method often overlap – need to have policy on what we allow

Example use case: Drain sample from slaughter plant – may be create a free text field for the edge cases - comment on collection and comment on specimen

Type modifier – what is that used for?

Additive – is that part of processing or container? In lab often considered more container – add there as coded element – use HL7 definition for now.

Source site = target site – may need to take anatomic out for the non-living subjects

Source site modifier = Target Laterality – need to be broader

For material specimen need a source location.

Example wipe sample – Schmutz from a table

* Table is the subject,
* Schmutz is the type,
* need to describe where on the table, but also need to have GPS for the table – that is subject location (geographic)
* but also what part of the table did you wipe – top left corner = source location- make string for now

Next call continue the v2.x segment walk through in 2 weeks