**Specimen Project Conference Call**

**08 August 2013**

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**Attendees:**

|  |  |
| --- | --- |
| Name | Organization |
| Lorraine Constable | Constable Consulting |
| Riki Merrick | IConnect Consulting (contractor to APHL) |
| Kathy Walsh | LabCorp |
| Jim Case | NLM |
| Gabriel Almeida | Leica Biosystems |
| Rob Hausam | Hausam Consulting |

**Co-Chair**: Lorraine Constable

**Scribe:** Riki Merrick

**Introduction**

Agenda review

Minutes from July 25th

Riki Merrick moved to approve as distributed, seconded by Kathy Walsh

Against: 0 Abstain:2 In Favour: 3

We welcomed the participation of Gabriel, and did a round of introductions.

Lorraine is OO Co-Chair – AP wanted DAM created to make sure AP requirements are met – have been working on this for over a year – currently walking through the use cases in CMET and HL7 v2

Riki Merrick, APHL

Rob Hausam, OO Co-Chair, vocab facilitator, interested in lab in general and part of the specimen work in v3 for a while

Kathy Walsh, LabCorp, now adding SPM to our specs

Jim Case, NLM, terminologist for US SNOMED extension, HL7 Vocab Co-Chair, worked in vet labs for over 40 years

Gabriel Almeida – not currently involved in HL7, Leica Biosystems, building instruments dealing with histology, making instruments compatible with HL7 standard, learning about it now – got training from Frank ?? in Netherlands, while implementing came across several questions

**Model Review**

We did a quick review of where to find project material on the wiki.

* Lorraine shares the wiki page: http://wiki.hl7.org/index.php?title=Specimen
* Lists the use cases, links to the model in enterprise architect and has jpeg of the model snapshots posted periodically

Finish review of CMET – stopped last time at container – so this fits great – cap and barrier related items come from lab automation domain

For histology: Container = slide, rack = carrier = holder

Gabriel sent some questions about specimen and container – consider to submit the use case and specific question regarding interpretation of HL7 v2.5

SAC segment in v2.5 – what would the tray type be? = will send specific question to group

Will add barrier delta quantity and bottom delta quantity to the DAM to allow for automation – none of us know too much about this

In v2 uses point of reference / point of origin

For tube point of reference may be the top of the container.

We need to put together a list of the items related to lab automation and send to Andrejz review

The container top to fluid and container bottom to fluid are not commonly needed, unless you do automation.

What do we need to track regarding timing aspect of container and locations of holders and storage equipment?

For storage equipment more on chain of custody side, for container, this could be important for time in container till processing or exposure to additive – needed to evaluate the specimen appropriateness for a given test

Next topic look at underlying relationship between specimen CMET, result and order model – attribute of specimen to order / test type– example specimen appropriateness

Have left of a group count at this time – is that needed at the specimen level Jim?

Needed for verification that all specimen intended to be part of the group have been submitted – at specimen level or calculate from parents – don’t always have the parent – almost always an anonymous group, have a number of non-uniquely identified specimen and you are looking at proportions in a population – for prevalence study in herd/flock health, so we will need that.

Gabriel will email with use case and questions

When to review FHIR ballot material?