**Orders & Observations Conference Call**

**21 October 2015**

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**WebURL:** [**https://join.me/vernetzt.us**](https://join.me/vernetzt.us)

**Recording (no audio):**

**Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Organization |
| 1 | Ron van Duyne | CDC |
| 2 | Wendy Ver Hoef | Samvit Solutions - NIH |
| 3 | Riki Merrick | Vernetzt, LLC, APHL |
| 4 | Mark Jones | Orchard Software |
| 5 | Kathy Walsh | LabCorp |
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Regrets: Rob Hausam

**Co-Chair**: Riki Merrick

**Scribe:** Riki Merrick

Agenda/Minutes:

1. Agenda Review
2. Approve minutes from the last call: [Sep 23, 2015](http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20150923_ConCall.docx): postponed to next call
3. Compare Specimen DAM to biologic specimen model in BRIDG - map specification source is BRIDG and the map to is specimen – stored here: <http://www.hl7.org/documentcenter/public/wg/bridg/BRIDG%20to%20Specimen%20DAM%20Mapping%20Spreadsheet%2020150909.xls>
   1. Link to BRIDG model: <http://bridgmodel.nci.nih.gov/files/BRIDG_Model_4.0_html/index.htm> - chose VIEW:BSP - biospecimen
   2. Link to Specimen DAM: <http://wiki.hl7.org/index.php?title=Specimen> – scroll to bottom for image

Discussion:

Relationship of specimen to specimenCollectionGroup and re-reading notes from last call – no quorum, so postpone decision here

Material is separate from specimen (as the material can take on different roles) – some of the same attributes of material stay true, regardless of role, so BRIDG is using the HL7 role / entity split

The DAM is at a high level conceptual model and did not take these differences into account – do we need to go to that level in the DAM?

Harvest material – art of material will be donated, but a portion of that will be tested – specimen DAM is looking just at the testing art?

But we do want to include handling of bio-banking and blood bank in the DAM

In BRIDG specimen can function as subject of an activity, function of a material, part of a collection group, result of specimen collection (or planned results of kinds of specimen collection), activity can be any different things

Condition would be the result of an observation, but in BRIDG and DAM we use it as an attribute

Association from a BRIDG perspective – implementation specific decision – if specimenDAM adds other uses like blood banking or organ donation, at which point we would need to split out material from role like BRDIG did – mark as approved

Wendy will review the status listings on all of the other already discussed items and prepare for review on a later call

PerformedSpecimenCollection – match – approved

SpecimenCollectionGroup – remains Gap – DAM needs to think if we have need for that

SpecimenCollectionGroupName: not currently in the DAM – the group name is something like Day 25 collection – might be useful for

SpecimenCollectionProtocol: composition of multiple steps of collection procedures – comes from LSDAM

BRIDG composite steps of specimenCollectionPprotocol – has components that can be used in defined activity to create the protocol (clinical research protocols as well as treatment protocols to support linking multiple components with different relationships), while DAM uses the SpecimenProcessingActivity ONCE the specimen has been removed from the subject.

In order to support descriptions of the

Currently the DAM does not support linking between the collection procedure and the processing activity – DAM at this time does not carry the planned activity as BRIDG does.

DAM was more looking at attributes for instance collection – DAM might need to at least be able to reference specific protocols for the processing activity steps performed?

Spreadsheet at end of call: <http://www.hl7.org/documentcenter/public/wg/bridg/BRIDG%20to%20Specimen%20DAM%20Mapping%20Spreadsheet%2020151021%20-%20minus%20macros.xls>

Call adjourned 11:03 AM EDT, so not further discussed:

1. Next Steps:
   1. Compare Specimen DAM to biologic specimen model in BRIDG = Identify issues, if any find resolution
   2. IHE AP domain is working on structured AP report in CDA and has some requirements, we might not yet have considered – have added the concerns identified to the spreadsheet above - Identify issues, if any find resolution
2. Action Items:

**Next Call October 7, 2015 10 AM EDT = 21:00 UTC**