**Orders & Observations Conference Call**

**24 June, 2016**

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

**Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Organization |
| 1 | Riki Merrick | Vernetzt, LLC / APHL |
| 2 | Ron van Duyne | CDC |
| 3 | Wendy Ver Hoef | Samvit Sollutions, NCI |
| 4 | Dale Chrismon | LabCorp |
| 5 | Rob Hausam | Hausam Consulting |
| 6 | Andrea Pitkus | IMO |
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Regrets: Kathy Walsh

**Co-Chair**: Riki Merrick

**Scribe:** Riki Merrick

Agenda/Minutes:

1. Agenda Review
2. Approve minutes – defer to next week
   1. from May 6, 2016: : <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160506_ConCall.docx>
   2. from May 27, 2016:<http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160527_ConCall.docx>
   3. from June 3, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160603_ConCall.docx>
   4. from June 10, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160610_ConCall.docx>
   5. from June 17, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160617_ConCall.docx>
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%2020160610.xls>

Discussion:

Dale’s workflow discussion

From last call that we discussed specimen tracking/storage, we were getting pretty complicated, so pulling this back up to the basics workflows or tracking and storage:

Slides 

First slide = transport:

Grouped specimen => holder (rack, tray) has same or different types of containers

Group of holders => box – need to include storage requirements for the holder (room temperature / ice pack / dry ice etc)

Group of boxes => shipment to the receiver lab = geographical location

Processing activity can cover all the data elements we need

Second slide = storage:

Placing the holder into a specified storage environment – no mingling here (is possible, though not usually done for shipment)

Every holder has identifier

At room temperature have shelf or box option

To consider:

Look for expiration / destruction information based on specimen type in the model

In Dam has expirationTime on specimen

ProcessingActivity has no performer (only on specimencollection) in DAM yet

In BRIDG have DefinedActivity -> to PerformedActivity which is what we cover in DAM, in BRIDG has linkage to performer and subject

BRIDG has PerformedSpecimenMove and PerformedMaterialProcessStep and PerformedSpecimenCollection

In BRIDG have Performer and Assessor (role more important here, since source of the information) – currently discussing to merge these classes

Need to add Performer to ProcessingActivity

Need to make results from optional, if we want to use the processing activity for SpecimenMove

We should add biologicEntity to the DAM – SubjectName will move to the new class of biologicEntity

BiologicEntityIdentifierAssignigAuthority – in DAM the datatype identifier with mandatory attribute of assigning authority

BiologicEntityIdentifiedBiologicEntity – this is the association between the identifier and the assigning authority – mark as implementation specific

CollectingLaboratory is a participation of an organization in the specimen collection – seems we are missing the organization in DAM – add as new attribute to performer – source change for the performingLaboratory and implementation specific for the high level class

DefinedActivity is superclass of Protocols in BRIDG – not used in DAM (planning is out of scope in DAM) BUT in DAM we do want to be able to reference a specific protocol instance for SpecimenCollectionProcedure and SpecimenProcessingActivity

DefinedActivity – in process – start here on the next call = July 8, 2016 12 – 1 PM EST – chaired by Rob (thank you)

Status at end of the call:

1. <http://www.hl7.org/documentcenter/public/wg/bridg/BRIDG%20to%20Specimen%20DAM%20Mapping%20Spreadsheet%2020160624.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
2. Next Steps:
   1. Compare Specimen DAM to biologic specimen model in BRIDG = Identify issues, if any find resolution – doing that on our calls
   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