**Orders & Observations Conference Call**

**11 January 2017**

**+1 770 657 9270, Passcode: 398652#**

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

**Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Organization |
| 1 | Kathy Walsh | LabCorp |
| 2 | Riki Merrick | Vernetzt, LLC / APHL |
| 3 | JD Nolen | Cerner |
| 4 | Andrea Pitkus | IMO |
| 5 | Rob Hausam | Hausam Consulting |
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Regrets:

**Co-Chair**: Riki Merrick

**Scribe:** Riki Merrick

Agenda/Minutes:

1. Agenda Review
2. Approve minutes – defer until we have completed the spreadsheet
   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>
   6. from June 24, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160624_ConCall.docx>
   7. NO CALL ON July 1, 2016
   8. From July 8, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160708_ConCall.docx>
   9. From July 15, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160715_ConCall.docx>
   10. From July 22, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160722_ConCall.docx>
   11. From July 29, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160729_ConCall.docx>
   12. From August 5, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160805_ConCall.docx>
   13. From August 12, 2016 – NO Quorum
   14. From August 19, 2016 – <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160819_ConCall.doc>
   15. From August 26, 2016 - <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160826_ConCall.doc>
   16. From September 2, 2016 – NO Quorum
   17. From September 9, 2016 – No call
   18. From September 16, 2016 - <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160916_ConCall.docx>
   19. From October 14, 2016 – NO Quorum
   20. From October 28, 2016 – NO Quorum
   21. From November 2, 2016 - <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20161102_ConCall.docx>
   22. From November 9, 2016 - NO Quorum
   23. From November 16, 2016 - NO Quorum
   24. From December 14, 2016 - <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20161214_ConCall.docx>
   25. From December 21, 2016 - <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20161221_ConCall.docx>
3. Compare Specimen DAM to biologic specimen model in BRIDG - map specification source is BRIDG and the map to is specimen DAM

Spreadsheet <http://www.hl7.org/documentcenter/public/wg/orders/Copy%20of%20Copy%20of%20BRIDG%20to%20Specimen%20DAM%20Mapping%20Spreadsheet%20as%20of%2020170111.xlsx>

EA file is here:

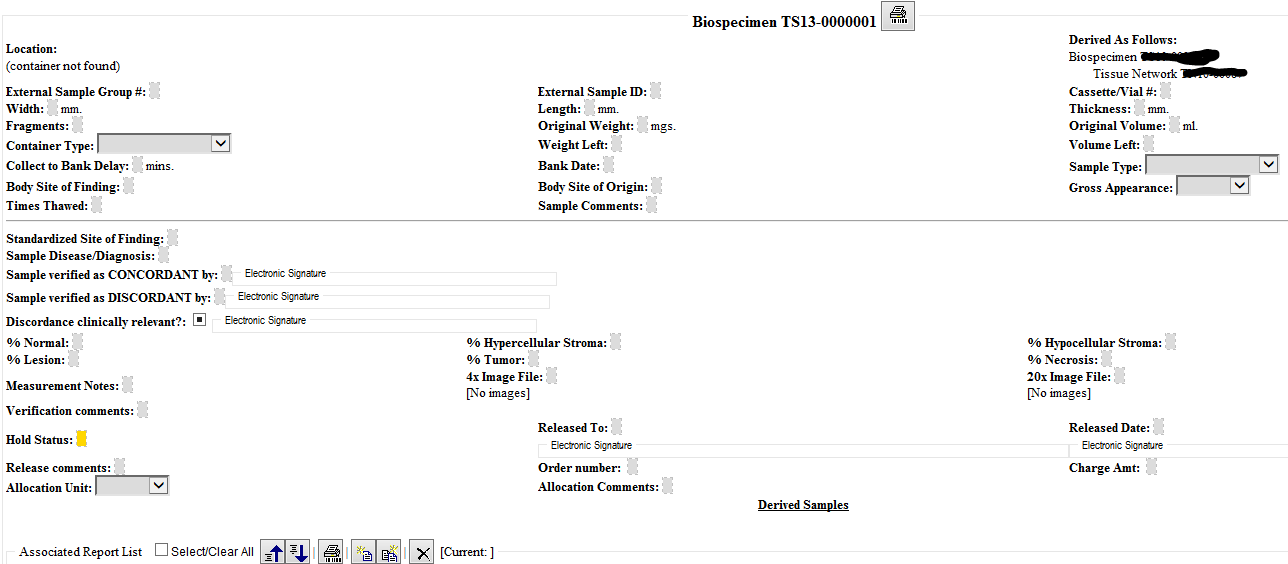
<http://www.hl7.org/documentcenter/public/wg/orders/V3_DAM_Specimen_R1_2014May-BRIDG_Discussions.zip>

The spreadsheet:

Ballot document:

<http://www.hl7.org/documentcenter/public/wg/orders/V3_DAM_Specimen_R2_INFORM_2017JAN_20161102.docx>

Also Raj sent this file:



We have these items left in these classes:

* SpecimenCollectionProcedure
  + Accepted the mapping for Specimen Collection Procedure
  + Added elements for the previously approved SpecimenCollectionProcedure.targetAnatomicSitePortionCode
    - Issue with pre-coordinated terms in the qualifier hierarchy vs in the body structure hierarchy
    - Need to provide guidance how to approach this element together with the SpecimenCollectionProcedure.targetAnatomicSiteCode and SpecimenCollectionProcedure.targetAnatomicSiteQualifierCode,

as the notion of entire and part of are captured in the body structure concepts, but other elements potentially useful here like single or many are not – it would be beneficial to provide some suggestions for value sets here, but a thorough analysis of some complex target anatomic sites would have to be performed – not a priority prior to completing this document – so need to create good Notes highlighting the implementation decisions to consider here:

* + - * need to be specific about where the collection takes place
      * the qualifiers of many or single are more quantifiers vs giving more specific locations which seems to be needed for scoring – or do we need more a 4/5 kind of notation here?
      * For Prostate important which quadrant they are from => SpecimenCollectionProcedure.targetAnatomicSiteQualifierCode = topographical hierarchy
      * Is this here in order to define the protocol for the procedure? No it’s under performedProcedure in BRIDG, so is meant to record instances
      * Approve changes per spreadsheet entry
* Performer
  + Add attribute to the performer that allows designation of an associated organization to cover specimen collecting organization – maps to BRDIG collectingLaboratory element by associating it to specimenCollectionProcedure
  + Where in v2 would this be covered – This it is in OBR-10 in v2.5.1 and got moved to PRT segment in v2.7, which has been added following OBR, OBX and SPM (in ORU also after PV1, ORC)
* SpecimenMoveActivity
  + when nothing changes in the specimen – there are other processing activities that don’t result in new specimen, so need to verify in the EA model that the association between specimen and specimenProcessingActivity labeled “results in” has a cardinality of 0..\*
  + since we are only concerned with the actual instance tracking, not the protocol creation should we rename this class to PerformedSpecimenMoveActivity – yes
  + cardinality should be 0..\*
  + Approve this class
  + What attributes do we need: currenty BRIDGE has 3 to represent the different coordinates possible – we have a datatype that does this so have fromCoordinates and toCoordinates – hence one of our attributes maps to 3 BRIDG attributes
  + What about building location – we have geographicalLocation as a data type – currently an attribute of storageEquipment
  + Would a holder also need a geographicalLocation?
  + Would it be better to create a fromLocation and a toLocation attribute, that can use either the coordinates or the geographicalLocation dataytpes?
  + We already discussed adding SpecimenMoveActivity.TakenFromElementIdentifier, which is similar to have a fromEntity and a toEntity that can be referenced and you could reference the holder and the storageEquipment, which in turn have coordinates and geographicalLocation attributes?
  + Review the IHE Specimen Event Tracking (SET) profile for data elements that are required there, so but the attributes on hold for now

No call next week – next call 1/25/2017

Call adjourned 5:00 PM ET

* Specimen
* Datatype change for identifier (add type code into the datatype)
* StorageEquipment Parameter = Kathy working on this one – she said descriptions all there, so need to check if anything left

Some items from prior minutes, so check on these:

PerformedAdministrativeActivityVarianceReasonCode – proposed source change to add to SpecimenProcessingActivity and

specimenCollectionProcedure, IF we have a protocolReference (or SOP reference) there as well – yes will add that

PerformedAdministrativeActivityVarianceTypeCode - – proposed source change to add to SpecimenProcessingActivity and

specimenCollectionProcedure, IF we have a protocolReference (or SOP reference) there as well

TargetAnatomicSiteConditionCode – do we need this?

Subject.performingSpecimen – how should we represent when tissue from a tissue bank is a specimen – we think it would still fall under person, only de-identified, because currently our material is ONLY from non-living subject

Subject.performingSpecimen: find out if we need this

Specimen.containingSpecimenCollectionGroup – and related attributes

1. Resources:
   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