**Orders & Observations Conference Call**

**August 16, 2017**

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**WebURL: https://join.me/vernetzt.us**

**Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Organization |
| 1 | Kathy Walsh | LabCorp |
| 2 | Riki Merrick | Vernetzt, LLC / APHL |
| 3 | JD Nolen |  |
| 4 | Rob Hausam | Hausam Consulting |
| 5 | Lorraine Constable | Constable Consulting |
| 6 |  |  |
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Regrets:

**Co-Chair**: Riki Merrick

**Scribe:** Riki Merrick

Agenda/Minutes:

1. Agenda Review
2. Approve minutes = postpone till later
   1. from March 22, 2017: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20170322_ConCall.docx>
   2. From May 3, 2017: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20170503_ConCall.docx>
   3. From May 17, 2017: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20170517_ConCall.docx>
   4. From June7, 2017: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20170607_ConCall.docx>
   5. From June 14, 2017: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_201706014_ConCall.docx>
   6. From June 21, 2017: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_201706021ConCall.docx>
   7. From June 28, 2017: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_201706028_ConCall.docx>
   8. No quorum July 5, 2017
   9. From July 12, 2017: [http://wiki.hl7.org/index.php?title=File:SPM\_Minutes\_20170712\_ConCall.docx](http://wiki.hl7.org/index.php?title=File:SPM_Minutes_201706028_ConCall.docx)
   10. No quorum July 19, 2017
   11. From July 26, 2017: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20170726_ConCall.docx>
   12. From August 2, 2017: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20170802_ConCall.docx>
   13. No Call August 8, 2017
3. Specimen DAM ballot reconciliation

#28 and #66: list of discrepancies / relationship cardinalities etc:

1.StorageEquipmentType in diagram vs StorageEquipmentParameter in table

Also typeCode in table and Code in diagram, use the terms from the tables

2. Overall be consistent and not use spaces in class and attribute names in both diagram and text

3. StorageEquimentComponentIdentifier – drop class name from the attribute

4. GeographicLocation vs GeographicalLocation – the datatype is called GeoraphicLocation, so use GeographicalLocation for the attribute

5. StorageEquipmentComponent: TypeCode is missing from diagram – need to add

6. StorageEquipmentComponent relationship to StorageEquipment should be: StorageEquipment contains zero to many StorageEquipmentComponents – add in diagram and correct the text by the table? As well as describing StorageEquipmentComponent is contained in zero to one StorageEquipment. And fix last sentence to read: StorageEquipmentComponent is described by zero to one StorageEquipmentParameters

7. StorageEquipmentComponentType – rename to StorageEquipmentComponentParameters

8. StorageEquipmentComponentParameters misspelled adjustableIndicator in diagram

9. StorageEquipmentComponentParameters typeCode in table, code in diagram – update to typeCode

10. StorageEquipmentComponentParameters Length / Height / Weight – should be lowercase, and in the diagram these attributes are called insideLength etc – use insideLength / insideWidth / insideHeight

11. make ALL attribute names lowercase starting letters

12. Subject: use lowercase for Identifier in the table and add identifier to the diagram

13. SubjectCharacteristicsAtCollection ObservationTypeCode vs ObservationCode – use observationCode to match use in CDA and FHIR, make ObsevationValue lowercase

14. Need to update the cardinality of the relationships where they are NOT 1..1 (because default in EA is to not list 1..1)

15, Need to match up the verbs in the descriptions of the tables vs the labels in the diagram – for holder to strage equipment use “contained in”

16. see #2 above

17. Holder: is missing the movedFrom and movedTo relationships – under specimenMoveactivitiy we have attributes called FromEntity and ToEntity – need to fix the starting letters to lower case; how to describe the relationship between the specimen – moveActivity is documenting a move from someplace to another place –that place can be a location within holder using the coordinate datatype; from one freezer to another or from one lab across the city or state to another lab using geographicLocation datatype; rename fromEntity to from and toEntity to to? – use fromLocation and toLocation

Coordiantes – fix spelling; datatype is geographicLocation – fix that

For relationship change “uses” to appliesTo

18. For relationships how do we label those – are they one-directional vs bidirectional? – if we list the cardinality on either end then we can deal with the

For recursive relationship may want to limit to one direction

19. add labels to ALL relationships in the diagram

Motion to approve the changes described above (also see document embedded in the ballot spreadsheet and also here which includes some more references to the sections in the DAM 

Lorraine, JD, no further discussion, agaisnt:0, abstain: 1, in favor: 3

#20: create linkage between mother, baby and father samples at the order level – will add a sentence leave to editor to determine location – not persuasive with mod – JD, Kathy, no further discussion, against: 0, abstain: 0, in favor: 4

**Next call – 8/23/2017**

1. Resources:
   1. Link to Specimen DAM: <http://wiki.hl7.org/index.php?title=Specimen>