**Orders & Observations Conference Call**

**18 March, 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 | Kathy Walsh | LabCorp |
| 3 | Mark Jones | Orchard Software |
| 4 | Wendy Ver Hoef | Samvit Solutions / NIH |
| 5 | Andrea Pitkus | IMO |
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 Regrets:

**Co-Chair**: Riki Merrick

**Scribe:** Riki Merrick

Agenda/Minutes:

1. Agenda Review
2. Approve minutes:
	1. from February 19, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160219_ConCall.docx>
	2. from February 26, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160226_ConCall.docx>
	3. from March 4, 2016 – no quorum: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160304_ConCall.docx>
	4. from March 11, 2016: <http://wiki.hl7.org/index.php?title=File:SPM_Minutes_20160311_ConCall.docx>

Motion to accept all minutes Kathy Walsh, Andrea Pitkus, no further discussion, against: 0, abstain: 1, in favor: 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%2020160311.xls>

Start with storage equipment – maps one to one

Capacity dimension one / two / three (with label and point of origin) – would be similar to the holder parameter solution – we would need to add that in DAM? Capacity is tricky, as the freezer can hold multiple different types of holders, so how would you best describe that at the parameter level

Holder parameter is that required for every use case? Should add the cardinality to the connection between holder and holder parameter

If reading holder parameter to holder cardinality = 0..\*, because a holder parameter can describe multiple instances

UML does not expose the foreign key in the modeling, if you have the association showing

Decide if we want to update capacity or configuration, or could allow for both, depending on what is desired (keep string for human readable, but add in the capacity length / width / height).

Capacity one with label – add to new storageEquipmentParameters class and then use this for capacity or configuration

Can you have circular holders (capacity per round / circle created)

ContainerCapacity – update definition still references holder.

Definition for storageEquipmentParametersDimensionOneCapacity: Describes the maximum number of holders that can be placed into the storage equipment in the first dimension, which depends on the type of holder. Or should this be more like the actual internal dimension

For example: number of shelves, or number of drawers

Definition for storageEquipmentParametersDimensionOneLabel: describes the dimension described in form of the type or the axis

For example: shelf,

Definition for storageEquipmentParametersDimensionPointOfOrigin:

May be work on the holder parameter instead:

Definition for HolderParametersDimensionOneCapacity: Maximum number of places for containers or holders in the first dimension.

Example: 10 tubes lengthwise

Definition for HolderParametersDimensionOneLabel: description of the first dimension

Example: row, column, length, width

Will consider the details of these definitions for the next call, which is 3/25/2016 at 12:00 PM EST.

Status at end of the call:

<http://www.hl7.org/documentcenter/public/wg/bridg/BRIDG%20to%20Specimen%20DAM%20Mapping%20Spreadsheet%2020160318.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
1. 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