**Orders & Observations Conference Call**

**26 August 2015**

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

**Recording (no audio):** [**https://www.cubbyusercontent.com/pl/Instant+Meeting+2015-08-26.webm/\_2ed74e398a764392b158aebf0995d63a**](https://www.cubbyusercontent.com/pl/Instant+Meeting+2015-08-26.webm/_2ed74e398a764392b158aebf0995d63a)

**Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Organization |
| 1 | Wendy Ver Hoef | Samvit Solutions / NCI |
| 2 | Kathy Walsh | LabCorp |
| 3 | Carolyn Knapik | CAP |
| 4 | Riki Merrick | Vernetzt, LLC |
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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 few calls: **- sorry I goofed: - NO quorum – so will need to re-approve minutes when we do have quorum**
   1. July 1, 2015  ~~Motion to approve as corrected Kathy Walsh, Wendy Ver Hoef, no further discussion, against: 0, abstain: 0, in favor:3~~
   2. July 29, 2015  ~~Motion to approve as distributed Kathy Walsh, Carolyn Knapik, , no further discussion, against: 0, abstain: 0, in favor:3~~
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/Copy%20of%20BRIDG%20to%20Specimen%20DAM%20Mapping%20Spreadsheet%2020150729.xls>
   1. Link to BRIDG model: <http://bridgmodel.nci.nih.gov/files/BRIDG_Model_4.0_html/index.htm>
   2. Link to Specimen DAM: <http://wiki.hl7.org/index.php?title=Specimen>

DAM has not broken down the difference between entity and role like the BRIDG has

BRIDG has some characteristics of material regardless of the role as specimen – material itself could be used in more than one way – example would be donor and specimen

In BRIDG: material code, form code, description

Specimen has condition code as derived attribute (observations on the specimen)

BRIDG is looking at SME view – so that view might look more like the DAM

Missing in DAM: AdministrativeActivity – moving the specimen – actually it would be the container being moved – BRIGD does not differentiate between containers and holders like the DAM – reasoning there was that container might need more attributes than holder

PerformedMaterialStorage – also administrative, but does have temperature etc

Storage Equipment in DAM was supposed to have temperature – need to check on that

In BRIDG processing is affecting the specimen permanently, while administrative activity only changes where the specimen is? Well storage can alter the specimen condition (frozen), but does not warrant a new ID – and also it can be thawed again.

Not all processing warrants a new specimenID either – processing also part of the first step of placing the specimen into the container / aliquoting

SpecimenCondition – missing cardinality – should repeat

Processing does not always require ID change, but it permanently changes the specimen (either amount or material itself)

From clarification email: activities in BRIDG each have a progressive set of contexts in the life cycle of an activity:

* DefinedActivities - these are activities that are defined in terms of identity (what it is) but are otherwise contextless, i.e. a set of activities in a global library of the kinds of things that can happen in a clinical trial, experiment, etc.
* StudyActivities - these are DefinedActivities that have been chosen for use in a given study, but have not yet been placed in the study calendar, so they have the study context added, but still no timing or subjects associated with them
* PlannedActivities - these are StudyActivities that have been placed in a study calendar and therefore have the added context of a relative timing (e.g. day 25), but still no actual subjects associated with them
* ScheduledActivities - these are PlannedActivities in a study calendar that have been applied to a given subject participating in a study, so they add to the accumulating context the specific, intended timing and an actual subject for whom the activity will be done
* PerformedActivities - these are ScheduledActivities that were done (or at least started), so they add an actual date/time (which may differ from the scheduled date/time), along with additional information like performer, results, etc.

There's a little more to it than that, but that gives a basic understanding of the progressive relationship of activities in the lifecycle of a study.  The first and the last are the parent classes of subclasses used in the BRIDG Biospecimen sub-domain (DefinedSpecimenCollection, DefinedSpecimenMove, DefinedMaterialStorage, etc.).

DefinedMove = definition of activity that could be reused in many places -> study activity – identifier

vs instance of

performed – actual instance = it happened

Specimen DAM might need to consider adding administrativeActivity – not sure will be as granular as in BRIDG differentiating the move vs. storage

Will keep moving through the mappings on the next few calls identifying the issues – **Next Call September 9, 2015 10 AM EDT = 21:00 UTC**

Updated version of the file: http://www.hl7.org/documentcenter/public/wg/bridg/BRIDG%20to%20Specimen%20DAM%20Mapping%20Spreadsheet%2020150826.xls

Call adjourned 11:04 AM EDT

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: