**Orders & Observations Conference Call**

**5 August, 2016**

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**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 | Wendy VerHoef | Samvit Solutions, NCI |
| 4 | Andrea Pitkus | IMO |
| 5 | Ron Van Duyne | CDC |
| 6 | Harmanpreet Singh |  |
| 7 |  |  |
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 Regrets:

**Co-Chair**: Riki Merrick

**Scribe:** Riki Merrick

Agenda/Minutes:

1. Agenda Review
	1. No Wendy next week – Riki will check if we can review with Raj or will send announcement for plans middle of next week
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>
3. Compare Specimen DAM to biologic specimen model in BRIDG - map specification source is BRIDG and the map to is specimen: Classes left to be mapped: 

Discussion:

Questions from last weeks for Raj:

**PerformedActivity** – how to capture deviations from SOP – make code or comment or both – defer to Raj!

PerformedAdministrativeActivityVarianceReasonCode – proposed source change to add to SpecimenProcessingActivity and specimenCollectionProcedure, IF we have a protocolReference (or SOP reference) there as well

PerformedAdministrativeActivityVarianceTypeCode - – proposed source change to add to SpecimenProcessingActivity and specimenCollectionProcedure, IF we have a protocolReference (or SOP reference) there as well

TargetAnatomicSiteConditionCode – not sure we need – Raj to review

Performed.subjectMilestone – out of scope

PerformedSubjectMilestoneinformedConsent – with the update to the Common Rule that basically makes every specimen fall under identifiable PHI – mark as out of scope

Mark as Out of scope for the other for

Person – inherits form biologic entity, which we already mapped

In BRIDG we have person for multiple elements – so performer is also a person, whereas we don’t make that distinction in the DAM – organization vs person for the performer of the specimen collection – may be mark as implementation specific for now – but map to the subject. – we also had discussion about may things we can track about the patient, but for DAM purposes ONLY want the identifier to link to outside reference

Person.educationLevel – out of scope for Dam – too much detail

Person.primaryOccupationCode – out of scope for Dam – too much detail

– out of scope for Dam – too much detail

– out of scope for Dam – too much detail

Product – used in any procedure or process – implementation specific DAM does not use parent classes; how do you differentiate between specimen vs product – product is subclass of material (which can play the role of specimen); may need to track brand names of specimen to be tested – like eyedrops, or crackers

Product.classCode – supported – maps to Material.materialClassCode

Product.codeModifiedText – out of scope (use case is autoencoder, in order for that to work must change the text)

Product.expirationDate – will add to material in DAM as optional element

Product.lotNumberText – will add to material in DAM as optional element

Product.per1938Indicator – out of scope

Product.typeCode – compare to material.code in BRIDG – what we have in DAM as material.typeCode is defining what it is, whereas the material.typeCode in BRIDG is more of a higher level category of grouping types together – mark as out of scope

Product relationship to material – implementation specific

Project – highlevel class – out of scope

DAM currently does not list the purpose of specimenCollection as an attribute, but considered specimenRole to identify a biobanking role of the specimen

Project.description – out of scope

Project.name – may include name of biobank as detail on specimenRole – for now out of scope

Project.type – out of scope

Protocol – out of scope

Protocol.title – might add to specimenCollectionProcedure and specimenProcessingAcitvity so that a protocol can be referenced for these activities, without further defining it as part of the specimen DAM – mark as source change for further discussion

Protocol relationship to DefinedActivity – implementation specific

Subject - maps to subject

Subject.perfomringBiologicEntity – implementation specific

Subject.performingBiologicEntityGroup – implementation specific

Subject.performingOrganization – out of scope

Subject.performingProduct – Maps to Material.typeCode

Subject.performingSpecimen – start with this next call also ask Raj how he thinks we should represent when tissue form 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

Next call is 8/12/2016 12 – 1 PM EST

Status at end of call:

<http://www.hl7.org/documentcenter/public/wg/bridg/BRIDG%20to%20Specimen%20DAM%20Mapping%20Spreadsheet%2020160805.xls>

Call adjourned 1:00 PM EST

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