



IPS Face 2 Face meeting

@Phast

2017-03-21

10.45 - 17.15

Notes in red



Day 2 Q2

- **10.45 - 12.30**
- Section deep-dive: Problem List
 - Scope and definition
 - Value sets

The discussion has been realized analyzing the Template created in ART DÉCOR: hereafter some notes.

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- To be considered if to add an additional Alert section. May have a reference to problem , allergy or stand on its own code or textual description.
 - Dangerous behaviors;
 - For the time being it can be covered by the problem list
 - http://wiki.hl7.org/index.php?title=Negation_Requirements

-
- Governace group / jusrisdictions determine aht is relevant and what is recent for each section. (to be add in the introduction)

- **ACT CONCERN**

- Complete the description
- Check referred templates

- **Problem observation**

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- The choice for negation it is not that of using negationIndicator but rely on the terminologies to do this
 - To do add a description in the introduction.
 - negationIndicator in CDA has been superseded by two other actNegationIndication valueNegationIndicator.
 - Aligement with FHIR

- Add value set from CCDA SCT

■	404684003	SNOMED CT	2.16.840.1.113883.6.96	Finding
■	409586006	SNOMED CT	2.16.840.1.113883.6.96	Complaint
■	282291009	SNOMED CT	2.16.840.1.113883.6.96	Diagnosis
■	64572001	SNOMED CT	2.16.840.1.113883.6.96	Condition
■	248536006	SNOMED CT	2.16.840.1.113883.6.96	Finding of functional performance and activity
■	418799008	SNOMED CT	2.16.840.1.113883.6.96	Symptom
■	55607006	SNOMED CT	2.16.840.1.113883.6.96	Problem
■	373930000	SNOMED CT	2.16.840.1.113883.6.96	Cognitive function finding

- Create the value set

- Add the binding

■ Observation value

- Problem core set from NLM (Catherine will provide the link)

https://www.nlm.nih.gov/research/umls/Snomed/core_subset.html

■ Create the value set

■ Add the binding

■ Ask for free usage

■ Ask if the HTA decision should be taken before the ballot.

■ Severity: three klevel

- Mild, Moderate and severe
- SCT
- Create the value set
- Add the binding

■ Problem status

- Ask to Stephen Chu the status of this value set
- Select the value set and create

■ Separate positive and negating codes in two different value sets

Day 2 Q3

- **13.45 - 15.30**
- Section deep dive: Procedure
- Section deep dive: Medical Devices **<= NOT COVERED**

- Upload first draft templates for procedures

History of Procedure

- Approach only one placeholder the procedure
 - Procedure code
 - Approach site
 - methodCode
 - Target site
- Make clear that often procedure codes are related to the administrative part

History of Procedure

- Invasive Diagnostic procedure (results in results)
- Therapeutic procedure: e.g. dialysis
- Surgical procedure: e.g.
- Intervention

- Extend the concept of procedure aligned to the FHIR concept (not include in the description).

History of Procedure

■ Procedure code

- All the SCT procedures (remove if possible the not suitable codes)

■ Approach site

- To be defined

■ methodCode

- To be defined

■ Target site

- To be defined

History of Procedure

- Add in ART DECOR
 - Procedure section (giorgio)
 - Procedure entry (giorgio)
 - Check description
 - Add Values set
 - Procedure

Day 2 Q4

- **15.45 - 17.15 (flexible)**
- Section deep dive: Immunizations

Day 2 Q4

- **15.45 - 17.15 (flexible)**
- Section deep dive: Other sections
 - Functional Status (Autonomy/Invalidity)
 - Plan of care
 - Social History
 - Pregnancy (expected day of delivery)
 - Advance Directive
 - Vital Signs
- **NOT DISCUSSED**

Immunization

- Add immunization section
- Immunization ID required for eHDSI, C-CDA and IHE. 0..* here
- For all other ACT 0...* R and not 1...*.
 - To do (giorgio) check and apply needed changes

Immunization

■ hl7:effectiveTime TS

- What about immunizations that requires you take more administration. One admin for each intake ? Is not confusing for the purpose of the IPS (know you are immunized for that disease.
- TS . SBADM.effectiveTime is a SXCM_TS. TS cannot be derived from SXCM_TS.

Immunization

- `<substanceAdministration classCode="SBADM" moodCode="EVN">`
 - `<..>`
 - `<effectiveTime value="20170322"/>`
 - `<effectiveTime xsi:type="SXCM_TS" value="20170322"/>`
- Validation OK
 - Add examples in the TS
 - Add an explanation in the introduction
- `<substanceAdministration classCode="SBADM" moodCode="EVN">`
 - `<effectiveTime xsi:type="TS" value="20170322"/>`
- Is not validated by the CDA schema

Immunization

- To consider extensions for indicating the actual product instead of just adding a translation, this provide flexibility for future extended use (e.g. Who Yellow card)
- `<hl7:manufacturedMaterial>`
 - `<hl7:code code=«vaccine_code" CodeSystemName=«SNOMED CT"/>`
 - `<hl7:name>Vaccine Name</hl7:name>`
 - `<cpm:formCode CodeSystemName="EDQM"/>`
 - `<cpm:asContent><!-- Packaged Medicinal Product (PC) --`
`><cpm:containerPackagedProduct><!-- PC ID--`
`><cpm:code codeSystem=" " code="PCID" displayName=" "/>`

Immunization

- Some discussion about this last point, it has been agreed that the differences in the solution used for describing medication in immunization and medications should be minimized.
- Kai will share the presentation about the immunizations
- Add the value set for the vaccine (vaccine product)