

IHE AP



August 2013

Paris, France

Agenda

- Lab Overview (Mon AM)
- APSR release 2013 (11 additional templates)(François & Christel) (Mon PM)
- Change proposal modification to incorporate APSR (Thomas, German/Austrian IHE/HL7 WG) (Mon PM)
- Incorporation of Molecular Pathology/Genomics Requirements (Gianluigi & Riccardo) (Mon AM)
- Strategy Session Initiation (Raj Dash)
- Telepathology (Tues AM)
- Clinical Data Warehouse, Data Analytics to Support Research (Tues AM)
 - Patient Safety / CDISC
- Organization of Future Meetings (Tues AM)

Objectives

- Enumerate current projects: status, priorities, gaps (LEARN!)
- Lower barrier to incorporation of SNOMED CT for use within IHE, specifically within IHE APSR
- Identify how best to incorporate multinational vendor engagement
- Identify candidates and time line / challenges for connectathon

IHE Existing Profiles vs AP

- Opportunity to identify gaps specific to AP functionality?
 - Orders & Requisitions: specimen source, stat vs routine, clinical indication/history, specimen details
 - Results reporting: more complex than clinical lab (APSR covers)
 - QA reporting (USA has regulatory requirements)

IHTSDO Next Steps

- Draft proposal for assignment of extension namespace to IHE vs IHE AP
- OR
- Draft joint proposal with IPALM SIG and submit from within IHTSDO governance
- Check: 1. Ask IHTSDO if there are IP restriction? to use content within extension
- Check: 2. Ask Chris Carr if IHE is willing to negotiate with IHTSDO to obtain namespace
- AND/OR
- Use LOINC codes immediately for observation names until such time as a SNOMED CT option is available

AJCC / UICC Next Steps

- Establish IP agreement between staging organizations and IHE
- Use LOINC codes until such time as IP agreement established

Use Case Development

- Correlation of Birads score and Pathology diagnosis.
- Will require coordination of Radiology, Pathology, and Clinical domains.
- Tumor board (multidisciplinary conference) templates within IHE France may serve as a model
- Next steps: Raj Dash to write up summary and contact Epic development

Real World Examples to Validate Framework

- Anonymized Breast, Prostate, Soft Tissue Sarcoma, Lymphoma, Colorectal, Benign Inflammatory, Benign Tumor, Borderline and Malignant Primary/Metastasis, Text for report (Word) (Sept 11, 2013 from USA, France, Germany)
- Mapping of values based on text using Excel template (Christel will share prototype Excel file, Sept 11, 2013)
- LOINC code assignment for observations names
- Examples in CDA (Dec 2013)