

IHE-RO Technical Committee
Tuesday, December 06, 2007
12:00 – 02:00 PM
Conference Call

Attendees:

Dr. David Murray
Mr. Scott Johnson
Dr. Walter Bosch
Mr. Colin Sims
Mr. Jamie Stieglmeyer

Mr. Bill Bennett
Mr. John Sarafa
Mr. Stephen Vastagh
Mr. Bob Philbin

Mr. Harold Beunk
Mr. Kari Jyrkkala
Mr. Mike Ullrich
Mr. Christof Schadt

ASTRO Staff:
Ms. Sunita Ranjitkar

I. Reports & Updates

- a. Managed Delivery Workflow Profile
 - Dr. Murray updated the document (Version 11), incorporating notification of CONTINUATION treatment.
 - The committee members reviewed the new document, with no changes.
 - It was moved that the document be forwarded to TC editor, Dr. Swerdloff, for incorporation in the trial implementation document. Moved: Mr. Johnson, seconded: Mr. Philbin, all in favor.
 - Dr. Murray has also posted the document (Version 11) on the AAPM BBS.
- b. Multimodality Registration Profile
 - Mr. Johnson gave an update on the Multimodality Registration Profile.
 - The ASTRO contact person was changed to Sunita Ranjitkar in the document.
 - Mr. Johnson made all the references such as registered frame of reference and registered spaces consistent throughout the document. He changed all “registered spaces” to “registered frame of reference”.
 - All incorrectly referenced transactions were corrected.
 - The committee discussed the Frame of Reference and requirement that registered series have distinct Frames of Reference. There is no explicit transaction to re-label series with new Frame of Reference in the profile at this time.
 - Re-sampling of structure sets and doses remain outside the scope of this profile.
 - The list of referenced image instances is optional. No semantics should be inferred from the presence/absence of an image in the list of reference image instances.
 - Explicit wording regarding absence of ROI contours on an image slice.
 - The committee discussed the RT Structure Set Storage. The committee agreed that the Registered Contourer store RT Structure Sets in the FoRoF the Base (CT) series for compatibility with existing 2007 actors downstream. Mr. Bennett drafted a wording to clarify “ROI resampling” paragraph. Mr. Johnson will add wording to the document.
 - Mr. Johnson will change name of transactions to distinguish from RO-xx transactions.

- The committee reviewed IHE-RO requirements for DICOM attributes General Series Module and Spatial Registration Module. Many inappropriate attributes were deleted. Mr. Johnson will make General Series Module table consistent with RT series requirements.
- After updating the changes, Mr. Johnson will be posting the document on the AAPM BBS and this profile will be finalized in December meeting (Las Vegas).

II. Future Meetings

- a. March Domain Pre-Testing, Munich, Germany
 - March 3 - 7, 2008 for Pre-Testing
 - March 10 -13, 2008 for Profile work
- b. T-Cons
 - December 13, 2007 at 12:00 PM (During WG-7 meeting)
 - January 8, 2008 at 12:00-2:00 PM ET
 - January 22, 2008 at 12:00-2:00 PM ET