MINUTES

WORKING GROUP 21 Computed Tomography

Date: Wednesday 18 December 2019
Time: 9:00 – 10:00am US ET

Presiding officers:
Vendor Co-Chair Till Hoenig, Siemens Healthineers
User Co-Chair Dr. Shuai Leng, Mayo Clinic
DICOM General Secretary Lisa Spellman

Voting Members Present
AAPM/Mayo Clinic Shui Leng (co-chair, end user)
Siemens Healthineers Till Hoenig (co-chair, vendor, voting)

Voting Members Not Present
AAPM/ MD Anderson Cancer Center Dianna Cody (Voting)
Canon Medical Research USA Kevin O'Donnell (Voting)
Canon Medical Research USA Zhou Yu
GE Healthcare Balaji Raman (Voting), Herve Hoehn (Voting),
GE Healthcare Steve Nichols (Alt)
Philips Shlomo Gotman (Voting)
PixelMed Publishing David Clunie (Voting)

Alternate Voting Representatives, and Other Observers Present
DICOM Secretariat/MITA Lisa Spellman (Staff)
PACSHealth Colby Dillon (Observer)
1. Opening
   1.1. Call meeting to order and roll call.
   1.2. Review antitrust and patent guidelines.
   1.3. The agenda was approved with no changes.
   1.4. We were unable to review and approve the minutes from 2019-11-20 since we lacked quorum on the call. The minutes have been posted. If no requests for correction are sent in writing by 31 January 2020, the minutes will be considered approved.

2. WG-21 CP Updates
   2.1 CP1976_CT Acquisition Details Sequence conditions based on ImageType for Multienergy CT
      - Status: Has been accepted for Voting Package January 2020

   2.2 CP1977 Correct Multi-energy Sequence Nesting
      - Status: Has been accepted for Voting Package January 2020

   2.3 CP1881 Correct PS 3.16 Size Specific Dose Estimation
      - Status: As Kevin could not join today’s meeting due to scheduling issues (too early) we will need to find a separate slot for further discussions. We are not sure if we can make a call work on short notice with busy & holiday calendars, but a Doodle poll has been sent. If we cannot find a good time for a quick call, then we will try again to schedule a call in January.

   2.4 New CPxxxx New ImageType ENERGY_VRPROP_WT
      - Status: Handed over to Björn Nolte ➔ Uploaded for January WG06 Meeting

   2.5 New CPxxxxx Alternative Dose Alert
      - Status: Handed over to Björn Nolte ➔ Uploaded for January WG06 Meeting

   2.6 New CPxxxxx CPxxxx Supp188 RescaleType and Attribute presence
      - Status: New draft (see meeting folder) to be reviewed
      - Status: Till review the CP draft on today’s call.
      - Key points for the minutes
        o Add attribute name as well as attribute ID
        o Asks members to doublecheck and ensure all needs are covered
        o Till will send a request to WG-21 for final review before send to WG-06

3. Reminder - WG-27 RESTful 3D proposal review
   - Steve welcomes feedback by 3 January 2020. Send comments to Steven.Nichols@ge.com

4. ImageType: Discussion: What is PRIMARY, what is SECONDARY?
   – There was a discussion about the image subtype, Primary versus Secondary. It seems the current definition is outdated, sometimes causing lack of clarity to decide when to assign as Primary and when to apply as Secondary.
   – The consensus with this small group today is that this differentiation might have been useful in former times but is of no more use today, see also https://groups.google.com/forum/?hl=en#!topic/comp.protocols.dicom/De2bKGlFxlA
   – Next step: Keep this topic on the agenda. Since there is no real need for this differentiation today, let’s think about and discuss in January and February how to clarify the definition or make easier for vendors to ignore that setting. We want to avoid creating additional effort.
5 Old or New Business
   - No old or new business was presented.

6 Upcoming meetings: WG-21 usually meets the 4th Wednesday of each month from 9-10am US OR 11am-12pm US ET, to help with those in far Eastern and Western time zones. However, for January & February, we will meet as 12:00-1:00pm US ET to accommodate schedules conflicts with other WGs.

   **Trans & F2F meeting planning:** Discuss planning a F2F in 2020. The chairs would like to have a F2F in Q1 or Q 2 2020. It was noted that trying to schedule adjacent to another popular meeting (e.g., annual SIIM, RSNA) where members already attend would be helpful. Another option is to meet at an end user site or at MITA/DICOM.

   **Note:** We will meet on the 5th Wednesday instead of the 4th Wednesday in January 2020 to avoid the NA Connectathon as that is a conflict for some members.

   **2020-01-29:** 12:00 – 1:00pm US ET
   [https://global.gotomeeting.com/join/903444741](https://global.gotomeeting.com/join/903444741)

   **2020-02-26:** 12:00 – 1:00pm US ET
   [https://global.gotomeeting.com/join/845156901](https://global.gotomeeting.com/join/845156901)

7 Adjournment