

DRAFT MINUTES

JOINT IN-PERSON & VIRTUAL MEETING OF WORKING GROUP TWO (WG-02) (Projection Radiography and Angiography) WORKING GROUP TWENTY EIGHT (WG-28) (Physics)

Logistics: **November 28, 2022; 9:00am to 12:00pm US Central
RSNA – McCormick Place, Room S104B**

Presiding Officers: Francisco Sureda, Chair WG-02
Annalisa Trianni, Co-Chair WG-28
Nick Bevins, Co-Chair WG-28

Secretariat: Alberto Torresin (EFOMP)
Shayna Knazik (MITA/NEMA)

<u>Voting Members Present:</u>	<u>Represented by:</u>
AAPM	Nick Bevins
AAPM	Donald Peck
EFOMP	Alberto Torresin
ESR/EFOMP	Annalisa Trianni
IPEM/British Institute of Radiology	Ed McDonagh
MITA	Shayna Knazik
PACS Health	Steve Massey
Self	Heinz Blendinger
Siemens Healthineers	Julien Erath
Sir Ketumile Masire Hospital Botswana	Tonic Motswakgomo

<u>Voting Members Not Present:</u>	<u>Represented by:</u>
GE Healthcare	Francisco Sureda
Philips	Asha Gopalakrishnan

Others Present:

AAPM
GE Healthcare
Mayo Clinic

Represented by:

Yuan Fang, Alt. Voting
Steve Nichols
Steve Langer

1. Administrative Items

- The virtual teleconference was called to order and a quorum was present.
- DICOM antitrust and patent guidelines were reviewed.
- The agenda was reviewed and approved.
- The minutes from the WG-02/WG-28 meeting on September 14-16, 2022 were approved.

2. Correction Proposals (CPs)

- Members will review the advances of CPs discussed in previous meetings, and will review new CPs related to the scope of WG-02 and WG-28.

Number	Name	Submitted	Assigned	Coded Status	Comments/Actions for WG-02 & WG-28
CP-1319	Frame Of Reference Reliability	Francisco Sureda	Uli Busch	Assigned	This CP has been cancelled by David Clunie, based on the feedback provided by this group and WG-07. It will be removed from future agendas.
CP-1915	Adapt definition of FocalSpot (0018,1190) to comply with IEC60336 section 8.3	Till Hoenig	Björn Nolte	Assigned	Till reported that this has been suspended because there was no driver/immediate need. Will continue to monitor.
CP-1964	Improve the definition of pixel spacing	Wim Corbijn	Wim Corbijn	Assigned	The group will check in on this CP at the March meeting.
CP-2144	Cleanup PS3.17 section AA to refer to IHE REM profile and figures	Heinz Blendinger	Kevin O'Donnell	CPack-116	This CP was included in CPack-116 and was approved for Final Text. It will be removed from future agendas.
CP-2198	Correct row reference in Content Item Description of TID 10003	Heinz Blendinger	Björn Nolte	CPack-117	This CP was included in CPack-117 and was approved for Final Text. It will be removed from future agendas.
CP-2217	Add CID for Radiation Dose Imaging Procedures	Nick Bevins	David Clunie	Assigned	Nick Bevins shared updates on this assigned CP and Kevin provided some feedback. Action: Nick will add a note that we are working on a table in our Informative Annex Supplement, then will send to it Shayna will add it to the next WG-06 meeting folder.
CP-2218	Add Note in PS3.16 TID 10007 row 3	Francisco Sureda	Steve Nichols	CPack-119	This CP was included in CPack-119, which will close in December. Any comments received to the Letter Ballot will be discussed at the January WG-06 meeting.
CP-2219	Add Note in PS.16 to Table Position Codes	Francisco Sureda	Steve Nichols	Assigned	This CP is paused because it received the following feedback: "Check revised language with Francisco re. 'as if", and "LAO" versus Left". Steve is working to integrate the feedback then he will send it back to WG-06.
CP-2220	Differentiate geometric types of CT imaging sources	Yulong Yan	Christof Schadt	Assigned	This CP remains assigned until WG-07 reaches out to WG-02 for additional feedback or it is returned to WG-06. However, the group discussed it and Bruce Curran will return the following feedback to WG-07: We'd like them to clarify the use cases when the proposed information will be used and how it will be used.
CP-2238	Add Reject Flag items in RDSR for X-Ray and CT	Francisco Sureda	Steve Nichols	Assigned	This CP was sent back to WG-28 for further discussions re: debate about KOS vs. RDSR. The group discussed and

					suggested that Steve to map out a few scenarios. He will bring it back to WG-28 at the March meeting.
CP-2243	Add Source-based Reference Point to CID 10025	Nick Bevins	Steve Nichols	CPack-119	This CP was included in CPack-119, which will close in December. Any comments received to the Letter Ballot will be discussed at the January WG-06 meeting.

3. [Updates about WG-20/HL7 radiation dose summary](#)

- Nick Bevins provided an update on this item. Nick and a few members from WG-02/WG-28 met with WG-20/HL7 to provide further feedback, some of which was incorporated into their work. The group will continue to monitor progress.

4. [Dose Management: Patient Protocol \(Black Image\) vs. RDSR](#)

- Kevin O'Donnell (as part of a WG-21 effort) is working on a CP to include a way to create a somewhat standard fashion of displaying summary-level information from RDSRs within a PACS, EMR, etc. to replace the dose pages which are provided by vendors. The group continues to monitor CT efforts to see if there is a way to incorporate a similar effort for XA, radiography, etc.
- Steve Massey created a summary document with all the XA, interventional, C-Arm, etc. vendor RDSR/protocol pages. Kevin O'Donnell suggested that he coordinate with Mahesh M.'s efforts on this item in WG-21.
- **Action:** Shayna will connect Mahesh and Steve to collaborate on these tables, particularly the questions that the screen is intended to answer.

5. [Supplement on RDSR Informative Annex](#)

- Nick Bevins provided an overview of the Supplement and the developments at the September WG-02/28 meeting.
- WG-22 dentistry additions

6. [Meeting Dates in 2023](#)

- Spring -- Vienna after ECR, March 6-8, 2023
- Summer -- Boston, May 17-19, 2023
- **Action:** Shayna will circulate calendar appointments for these two meetings.
- Fall -- Mallorca, October 18-20, 2023

7. [New/Old Business](#)

- A New Work Item Proposal on DX and RF Modality Protocol Storage was prepared by Heinz Blendinger and submitted to the DICOM Standard Committee for discussion at

their RSNA meeting later this week. **Action:** Shayna will include this item as a discussion point for the March WG-02/28 meeting in Vienna.

8. **Adjournment**

- The meeting was adjourned at 11:11am US Central Time.

Prepared and submitted by Shayna Knazik
Legal Bezalel Stern 1-17-23