

MINUTES

DICOM WORKING GROUP SIXTEEN (Magnetic Resonance)

Date and time: Tuesday, July 16, 2024
10:00-11:00 AM US Eastern

Presiding Officers: Wim Corbijn, Co-Chair

Secretary: Shayna Knazik, NEMA/MITA

<u>Voting Members Present:</u>	<u>Represented by:</u>
AAPM	Ken Hwang
NEMA/MITA	Shayna Knazik
Philips	Wim Corbijn
Prism Clinical Imaging	Jim Reuss
Siemens Healthineers	Thomas Mangold

<u>Voting Members Not Present:</u>	<u>Represented by:</u>
*ACR	Anugayathri Jawahar
*Brainlab	David Flade
Canon	Kevin O'Donnell
*PixelMed	David Clunie
*BIDS	Yaroslav Halchenko
GE HealthCare	Nalini Swain

*Not present at two consecutive meetings and therefore not counted for quorum during this tcon

<u>Others Present:</u>	
FUJIFILM Healthcare Americas	Gary Muswick
GE HealthCare	Steve Nichols
GE HealthCare	Nagarajan Ns
NEMA/MITA	Emily Hofer
Siemens Healthineers	Deepak Bharadwaj

1. Administrative

- The meeting was called to order.

- Staff reminded members of the Guidelines for Conducting NEMA Meetings and DICOM Patent Disclosure Policy: <https://www.dicomstandard.org/patent>
- Agenda was reviewed and approved.
- The meeting minutes from June 11, 2024 were reviewed and approved.
- Emily Hoefer, new MITA Sr. Program Manager, introduced herself and will take over this group.

2. CPs

- CP-1964: Improve the definition of Pixel Spacing (Assigned) – WG-02/WG-28 recommended cancellation of this CP. Wim asked one follow up question to those groups regarding the definitions, but will still recommend cancellation at the August WG-06 meeting.
- CP-1992: Add implanted medical device related MR patient safety information (Assigned) – Steve Nichols is working on this CP and will let the group know when it is ready to discuss with the group.
- CP-2333: Retrofit Legacy MR Images with selected Enhanced MR Image Attributes (Assigned) – remains assigned until David Clunie brings it back to the group or it is discussed at the August WG-06 meeting. The group briefly discussed the need to get this CP through because Enhanced MR has been around for 20+ years. Jim will an email about the need to push this CP through, and Wim will bring that to WG-06 in August.
- CP-2370: Patient Orientation guidance for Vertical CT gantry to include PET and MR Gantries (August 2024 Voting Packet) – This will be discussed at the next WG-06 meeting and will likely move to the CPack, so the group will continue to track this CP.
- CP-2380: Clarify single row or column or pixel data PixelSpacing value is zero (withheld from CPack-126) – The group requested feedback from their respective organizations. Unless Wim hears anything, he will bring this up at the next WG-06 meeting.

3. Old/New business

- Dimension organization: Steve Nichols asked the group if a list should be made of dimension organizations. The group discussed the need and will reach out to their developers to see what are the typical dimensions. Steve will work with his side to pick a few out and propose for a CP to be reviewed in WG-16.
- BIDS: The Sharazone task group is due to meet soon, so Steve will ask Yaroslav Halchenko if this item should be kept open or closed on the WG-16 agenda.
- Supplement 210: Paradigm Protocol Storage – Wim communicated to WG-06 that this is currently parked for 2024. WG-06 is set to check-in on this in August 2026.
- Supplement 218: MR Protocol Storage – Wim communicated to WG-06 that this is currently parked for 2024. WG-06 is set to check-in on this in August 2026.

4. Next meetings

- WG-16 meets on the first Tuesday of the month from 9-10am US Eastern, but there are a few conflicts with that cadence. The next call will take place on July 16, 2024 from 10-11am US Eastern. The August call will be skipped and the following call will take

place on September 17, 2024 from 10-11am.

5. Adjournment

- The call was adjourned at 10:42 AM US Eastern.

Prepared and submitted by Shayna Knazik

Reviewed by counsel 07/26/2024 kfrm