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MINUTES  
 DICOM WG-06 Base Standard  
 January 13-17, 2020  
 MITA HQ, Arlington, VA

Presiding Officers: Bjorn Nolte, Siemens Healthineers, Chair  
 David Clunie, PixelMed, DICOM Editor  
 DICOM Secretariat Luiza Kowalczyk, MITA/NEMA

Present	First Name	Last Name	Organization	Voting Status	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17
Phone	Nicholas	Bevins	AAPM	Observer	P	P	X	X	
Phone	Donald	Peck	AAPM	Observer			P		
Phone	Paul	Seifert	Agfa HealthCare	Voting	X	X	X	X	X
Phone	Christof	Schadt	Brainlab AG	Observer		P	P		P
Present	Kevin	O'Donnell	Canon	Voting	X	X	X	X	X
Phone	Jim	Percy	Elekta Inc.	Observer		P	P		P
Phone	Rob	Horn	Fairhaven Technologies	Voting	P	P	P	P	
Present	Steven	Nichols	GE Healthcare	Alt. Voting	P	P	P	P	P
Phone	Francisco	Sureda	GE Healthcare	Alt. Voting	P	P			
Present	Luiza	Kowalczyk	MITA	Observer	X	X	X	X	X
Present	Wim	Corbijn	Philips	Voting	X	X	X	X	X

Present	David	Clunie	PixelMed Publishing	Voting	X	X	X	P	P
Present	Bjorn	Nolte	Siemens Healthcare GmbH	Voting	X	X	X	X	P
Phone	Antje	Schroeder	Siemens Healthcare GmbH	Alt. Voting				P	
Phone	Thomas	Mangold	Siemens	Observer					P
Phone	Uwe	Tronnier	CSIMD	Observer		P			
Phone	Elmar	Seeberger	Siemens	Observer					P
Phone	Sridhar	Balasubramanian	Nuance	Observer	P	P	P		
Phone	Yogalakshmi	Selvarajan	Philips	Observer				P	
Phone	Lawrence	Tarbox	AAPM/UAMS	Observer					
Phone	Bruno	Laffin	AGFA	Observer				P	
Phone	Uli	Busch	N/A	Observer		p			
Phone	Justin	Ryan	RCHSD	Observer		P		P	
Phone	Allan	Noordvyk	Change Healthcare	Observer		P		P	
Phone	Elliot	Silver	Argentix Informatics	Observer	P	P			
Present	Shayna	Knazik	AAPM	Observer			X	X	
Phone	Liam	Caffery	Univ.of Queensland	Observer	P				
Phone	Bill	Wallace	Agfa HealthCare	Observer		P		P	

#### Opening and Administrative

- The meeting was called to order at 8:30 a.m. on Monday, January 13, 2020.
- The minutes of the November WG-06 meeting were approved.
- The Secretary reviewed the antitrust rules and DICOM Patent Disclosure Policy.
- The agenda was approved.

## Report on Letter Ballots

**1. Supplement 208: DICOM Encapsulation of OBJ Models for 3D Manufacturing and Virtual Reality passed a letter ballot.**

<i>Ballot</i>	<i>Approve</i>	<i>Disapprove</i>	<i>Abstain</i>	<i>Comments</i>
Sup 208	19	0	2	4

**2. CPack-104**

- The official ballot was distributed to voting members of DICOM Standard Committee on Friday, November 15, 2019 9:30 AM.
- The deadline: Friday, January 3, 2020
- The CPack-104 has passed the ballot with the following results:

<i>Ballot</i>	<i>Approve</i>	<i>Disapprove</i>	<i>Abstain</i>	<i>Comments</i>
CPack-104	18	0	1	19

## Report on Correction Proposals

**SECRETARY NOTES:**

- Remember that we have CP t-cons between face to face meetings so please read the minutes:
  - <https://www.dicomstandard.org/wgs/>
  - <http://dicom.nema.org/Dicom/minutes/WG-06/2020/>
- The CP excel spreadsheet is updated after each CP discussion. Make sure to always look at the latest version.
  - <ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg06/2019/2019-06-03/CP-CP-2020-01-14.xlsx>

**3. November Voting Package, CPack-104.**

- CP-1479- UpdatePart4ForExpandedCodeSequence – Discussed and reviewed.

**DECISION:** CPack-104 approved for Final Text (31 FTs)

<b>CP#</b>	<b>Title</b>
1954	Fix inconsistent DIMSE status code meaning
1953	Add more specific tumor graft histologic types
1952	Remove common name from taxonomic rank code meanings
1949	Specify the identity window level values
1948	Part 10 Format security considerations
1947	Add security considerations for encapsulated formats
1946	Update Part 15 Annex H (add conformance)
1945	Add coding scheme designator for RadElement
1943	Incorrect Frame Time's value for Video Type 60 Hz HD
1942	Revise Part 15 Annex F (DHCP)
1941	Change name of TID 11003 for better comprehensibility in context with changes of CP-

	1937 in the cases of non-automated administration
1940	Correction of a incorrect datetime value.
1939	Semantic issue in consumable parts.
1938	Inconsistent representation of CODE values within example MMMM.1 in part 17
1937	Extend semantic of TID 11003 to be more flexible to the needs and correct node numbering in example
1936	Correction of "Adverse Event" child node relation to parent node within TID 11021 and 11022
1935	Correction of child node relation to parent node within part 16, TID 11005
1933	Add PIRADS V2.1 base PZpm sector anatomy
1932	Add Series Date and Time to missing Modules
1931	SCoord3D should be allowed for Planar ROIs in TID 1411 and be more flexible for Volumetric ROIs in TID 1410
1930	Erectile dysfunction test drug administration
1929	Add precoordinated measurement CODE content item parameter to TID 300
1928	Add multi-energy CT attributes to de-identification profile
1925	PS3.18 Section 8.3.1 has syntax mistakes
1924	PS3.18 Section 5.1.1 does not have a definition for NON-ZERO-DIGIT
1922	Update PS3.19 WADO-RS and STOW-RS to PS3.18 Studies Service Retrieve and Store
1920	Padding in DICOM JSON and XML (Native) Models
1919	Clarify the Media Type sections for Studies Service
1889	Recently added OV, SV and UV VRs were not included in PS3.18 or PS3.19
1862	Necessity of returning the Specific Character Set (0008,0005) attribute in a QIDO-RS response
1861	Consistency between DICOM VR definition of DS & IS, and JSON Value Representation
1479	Update PS3.4 for expanded Code Sequence

#### 4. Candidates for CPack-105 (13CPs)

- CP1733 Add Primary Anatomic Structure Context Group for Pathology
  - A candidate for the 2020 January Voting Package.
- CP1955 De-identification and datetime stamps in UIDs
  - A candidate for the 2020 January Voting Package.
- CP1956 Update DICOM to reflect changes in IHTSDO SNOMED CT-DICOM Subset for JUL 2019 INT Release
  - A candidate for the 2020 January Voting Package.
- CP1957 More replacements of DICOM codes for headings with LOINC
  - A candidate for the 2020 January Voting Package.
- CP1958 Add Coronary Artery CT Fat Attenuation Index (FAI)
  - A candidate for the 2020 January Voting Package.
- CP1959 Add codes for more biliary tree structures
  - A candidate for the 2020 January Voting Package.
- CP1960 Correct some incorrect assignments of unilateral versus lateral vessels
  - A candidate for the 2020 January Voting Package.
- CP1961 Allow more general ultrasound report document titles
  - A candidate for the 2020 January Voting Package
- CP1963 Add codes for selected laterality precoordinated anatomical structures
  - A candidate for the 2020 January Voting Package

- CP1965 Update NTP profile in PS3.15
  - A candidate for the 2020 January Voting Package
- CP1973 There are different names used for the same UID in different parts of the standard. Same UIDs should be referred to by the same name.
  - A candidate for the 2020 January Voting Package
- CP1979 Value Set Constraint of row 4 within TID11005 has to be changed from CID 230 “Yes-No” to CID 231 “Yes-No Only”.
  - A candidate for the 2020 January Voting Package
- CP1980 Change Requested Type attribute of row 15 within TID 11004 from Mandatory (M) to Optional (U)
  - A candidate for the 2020 January Voting Package

## 5. Additional CPs

The following two CPs were not uploaded on the ftp server so they will be considered at the next call/mtg. There are not included in the January Voting Package, CPack-105.

- CP1976 Add reference to ImageType as alternative to FrameType for Sequences added to CT Image
  - A candidate for the 2020 January Voting Package
- CP1977 Correct Multi-energy Sequence Nesting
  - A candidate for the 2020 January Voting Package

Not uploaded, consider at the next call.

- CP1944

**DECISION:** Cancelled on 2020-01-14

- Too big problem to fix. Someone can bring it back if they find a better solution.

## 6. Assigned CPs

Please upload the VP version (candidates for the March Voting Package/CPack-106) in the March VP mtg folder. Please see the screen shot below:

Name	Changed	Size	R..	O
cp1966_vp_OrderOfPitchAndRoll.doc	1/14/2020 2:59 PM	72 KB		
cp1967_vp_AlignBeamTypeAttributeDescription.doc	1/14/2020 3:00 PM	44 KB		
cp1968_vp_ClarityTermVerifyinRTBeamsDeliveryInstruction.docx	1/14/2020 3:01 PM	21 KB		
cp1969_vp_RtAnatomicPrescriptionColor.doc	1/14/2020 2:54 PM	46 KB		
cp1970_vp_ClarificationsForModulatedScanModeTypes.docx	1/14/2020 3:04 PM	48 KB		
cp1971_vp_ScanSpotSizeRecord.doc	1/14/2020 3:04 PM	56 KB		
cp1972_vp_WorkitemCodeForEmergencyTreatment.docx	1/14/2020 3:05 PM	23 KB		
cp1979_vp_02_part16_IASR_UT_v04_TID11005_wrong_CID_for_Consumable_is_New.doc	1/14/2020 3:49 PM	88 KB		
cp1980_vp_02_part16_IASR_UT_v03_TID11004_mandatory_unitOfPresentation_cannot_e...	1/14/2020 3:49 PM	100 KB		
cp1985_vp_03_part16_IASR_UT_v04_TID11007_AdministrationRoute_SiteAndLaterality.doc	1/14/2020 3:32 PM	95 KB		
cp1986_vp_03_part16_IASR_UT_v04_TID11007_Sequencing planned IAASR steps.doc	1/14/2020 4:10 PM	105 KB		
cp1987_vp_03_part16_IASR_UT_v04_TID11007_Exclude rows describing automated IAAS...	1/14/2020 4:13 PM	96 KB		
cp1988_vp_03_part16_IASR_UT_v04_TID11007_Fix wording problem of DCM code 13021...	1/14/2020 4:19 PM	104 KB		
cp1989_vp_03_part16_IASR_UT_v04_TID11007_Fix syntax misspelling of condition.doc	1/14/2020 4:22 PM	97 KB		
cp1991_vp_03_part16_IASR_UT_v04_TID11008_Make phase duration optional for manual...	1/14/2020 4:25 PM	68 KB		

- cp1866\_02\_headandneckrtanatomy.pdf-Remains AS
- cp1962\_02\_snomedabdominalanatomychanges
  - Candidate for the March 2020 Voting Package
- cp1966\_01\_OrderOfPitchAndRoll.doc
  - Candidate for the March 2020 Voting Package
- cp1967\_01\_AlignBeamTypeAttributeDescription.doc
  - Candidate for the March 2020 Voting Package
- cp1968\_01\_ClarifyTermVerifyInRTBeamsDeliveryInstruction.docx
  - Candidate for the March 2020 Voting Package
- cp1969\_01\_RtAnatomicPrescriptionColor.doc
  - Candidate for the March 2020 Voting Package
  - Christof needs to make additional updates.
- cp1970\_01\_ClarificationsForModulatedScanModeTypes.docx
  - Candidate for the March 2020 Voting Package
- cp1971\_01\_ScanSpotSizeRecord.doc
  - Candidate for the March 2020 Voting Package
- cp1972\_01\_WorkitemCodeForEmergencyTreatment.docx
  - Candidate for the March 2020 Voting Package
- cp1974-Not on the server, Wim needs to work on it.
- cp1975\_01\_activeimageareaoverlay.docx
  - Remains AS until someone picks it up.
  - Luiza to email Harry and Sander.
- cp1981\_01\_Part1RTV.doc
  - Candidate for the March 2020 Voting Package
- cp1984\_01\_segorientationslide.pdf
  - Candidate for the March 2020 Voting Package
- cp1993\_01\_obgynultrasoundcodeupdates.pdf
  - Candidate for the March 2020 Voting Package
- cp1985\_02\_part16\_IAASR\_UT\_v02\_TID11007\_AdministrationRoute\_SiteAndLaterality.doc
  - Candidate for the March 2020 Voting Package
- cp1986\_02\_part16\_IAASR\_UT\_v02\_TID11007\_Sequencing planned IAASR steps.doc
  - Candidate for the March 2020 Voting Package
- cp1987\_02\_part16\_IAASR\_UT\_v02\_TID11007\_Exclude rows describing automated IAASR from manual application.doc
  - Candidate for the March 2020 Voting Package
- cp1988\_02\_part16\_IAASR\_UT\_v02\_TID11007\_Fix wording problem of DCM code 130218.doc
  - Candidate for the March 2020 Voting Package
  - Make necessary updates and correct mistakes-Uwe
  - Fix editorial issues-David
- cp1989\_02\_part16\_IAASR\_UT\_v02\_TID11007\_Fix syntax misspelling of condition.doc
  - Candidate for the March 2020 Voting Package
- cp1991\_02\_part16\_IAASR\_UT\_v02\_TID11008\_Make phase duration optional for manual administrations.do
  - Candidate for the March 2020 Voting Package
- cp1993\_01\_obgynultrasoundcodeupdates.pdf
  - Candidate for the March 2020 Voting Package

## 7. Outstanding CPs

- CP1596-Candidate for the **March 2020 Voting Package**
  - CP1800-Wim and Francisco will work on it.
  - CP1863- Wim and Kevin will work on it.
  - CP1319- Uli still working on it; **waiting for WG2 feedback**
  - CPs-1570 & 1571- Follow up with WG-22.
  - Outstanding CPs for DICOM WG-27 Web Services : **1831, 1832, 1870, 1873**
- 1163 Conformance for Application Hosting and Web Services 2 - Assigned
- 1423 Update RFC 3240 with mail and web service related content 2 - Assigned
- 1518 Add default media type for video for web services 2 - Assigned
- 1540 Clarify definition of metadata and bulk data 2 - Assigned
- 1576 Support text ContentType in WADO-RS RetrieveBulkData for text VRs 2 - Assigned
- 1580 Add a general mechanism for returning warnings and errors related to RS Transactions 2 - Assigned
- 1614 Add a bulkdata subresource to study, series and instance WADO-RS 6 - Letter Ballot
- 1667 Clarify DICOM+JSON VRs and representations 2 - Assigned
- 1684 Warning header field correction for web services 2 - Assigned
- 1723 Add Close Notification Channel to WebSockets for RS services 2 - Assigned
- 1724 Conform to HTTP Status Codes 2 - Assigned
- 1735 Add DICOMweb to DICOM Glossary 2 - Assigned
- 1776 Quote in multipart media type parameter 2 - Assigned
- 1868 Update PS3.18 Status Codes to be correct HTTP 6 - Letter Ballot
- 1869 Update PS3.18 Header Fields to include origin server and user agent requirements 6 - Letter Ballot
- 1871 Notification Connections need to be improved 6 - Letter Ballot
- 1872 Clarify suspending global subscriptions in UPS-RS 6 - Letter Ballot
- 1916 The grammar for the "quality" Query Parameter is wrong 4 - Voting Packet
- 1917 Clarify Character Set handling 4 - Voting Packet

1921 Change WADO, STOW, QIDO in PS3.17 2 - Assigned

1926 Remove Source Image Region from error conditions in 9.5.2.3 2 - Assigned

1978 Restore presentation state retrieval to PS3.18 2 - Assigned

**ACTION ITEM:** Reach out to assignees of outstanding CPs.

#### 8. New CPs

CP#	Title	Submitted by & Assigned to	Discussion	State
2017	Update PS3.15 Table E.3.10-1 for list of Philips safe private elements	Submitter Wim Corbijn, Assignee Wim Corbijn	Meeting: 2020-01-13 cp_wc30_Add Safe Philips private attributes.docx	New
2018	Description of CTDivol is not complete	Submitter Wim Corbijn, Assignee Wim Corbijn	Meeting: 2020-01-13 cp_wc31_CTDIvol description update.docx	New
2019	Correct inconsistencies from Sup188 (Attribute presence , Rescale Type Definition (%))	Submitter Till Hoenig Assigned Bjorn Nolte	Meeting: 2020-01-13 CPxxxx Corrections of Sup188 - RescaleType and Attribute Presence.doc	New
2020	Correct Directory Content Example	Submitter JIRA Assigned to Kevin O'Donnell	Meeting: 2020-01-13 cpxxxx_01-CorrectDICOMDIRRecordExample.doc	New

#### Report on Supplements

**SECRETARY NOTE:** All documents are uploaded on the ftp server in the directory of WG-06. Please refer to documents for more technical details.

<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg06/2020/2020-01-13/Sups>

#### 9. CP-1927\_Patient\_Sex\_and\_Gender

- Reviewed and discussed. (WG-06 GSE)
- <https://meteor.aihw.gov.au/content/index.phtml/itemId/635994>
  - a. <ftp://medical.nema.org/MEDICAL//MEDICAL/Private/Dicom/WORKGRPS/Wg06/2020/2020-01-13/CPs/Assigned>
  - b. cp1927\_15\_Patient\_sex\_and\_gender.docx

**DECISION:** Returns another review in March 2020. (1hr)

#### Next steps:

1. Review more with the Ad-Hoc group
2. WG-06 GSE next call: Tuesday, January 28 2020, 9:00-10:00 US ET.
  - a. Dial-in information: <http://workspaces.nema.org/dicom/Lists/Calendar/calendar.aspx>

#### 10. Supplement XXX Dermoscopy

- Reviewed and discussed (WG-19)
- It received a number “221”
- It will return for a Public Comment Review (Pre-Public Comment) in March 2020.
  - Allocate 2 hours in March 2020.
- Expend a list of open issues

#### 11. Supplement 220 Prostate Imaging SR

- Removed from the agenda.
- Not discussed (WG-08)
- Returns in March 2020.
- The November version can be found on the ftp:  
<ftp://medical.nema.org//MEDICAL/Private/Dicom/WORKGRPS/Wg06/2019/2019-11-04/Sups/Sup220/>

#### 12. Supplement 208 DICOM Encapsulation of OBJ Models for 3D Manufacturing and Virtual Reality

- Reviewed and discussed (WG-17 3D)
- Approved for Final Text 2020-01-17.

**FINAL TEXT can be found on the public DICOM ftp:**

- <ftp://medical.nema.org/medical/Dicom/final/sup208 ft DICOM Ext Encapsulation of Models for 3D Manu.pdf>
- <ftp://medical.nema.org/medical/Dicom/final/sup208 ft DICOM Ext Encapsulation of Models for 3D Manu.docx>

#### 13. Supplement 219 Simplified SR in JSON for AI results

- Reviewed and discussed. (WG-23)
- Documents can be found:  
<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg06/2019/2019-11-04/Sups/Sup220/>
- It was approved for Public Comment on 11/7.
- WG-23 addressed and resolved received public comments on Sup 219.
- David Clunie went over received public comments and their resolutions.
- To read more about trial use phase, please read the DICOM Procedures:  
<https://www.dicomstandard.org/governance/>

**DECISION:** Motion to approve Sup 219 to go for a trial use phase up to 12 months.

**ACTION ITEM:** Schedule a t-con for WG-23.

**Email to the DICOM Community was sent on Friday, January 17, 2020.**

**Subject:** Supplement 219 Trial Use Implementation - JSON Representation of DICOM Structured Reports

**Text:** This specification is ready for implementation for trial use. Implementers are encouraged to do so and provide feedback.

Publication of this Draft Standard for Trial Use and Comment has been approved by the Base Standard Working Group of the DICOM Standard Committee. Distribution of this draft standard for comment shall not continue beyond 12 months from the date of publication. It is expected, but not certain, that following this 12 months period, this Draft Standard, revised as necessary, will be submitted to the DICOM Standard Committee for approval as an addition to the DICOM Standard.

**Suggestions for revision should be directed to** [David Clunie](#) on behalf of Working Group 23 Application Hosting/Artificial Intelligence.

**PUBLIC DICOM FTP SERVER**

[ftp://medical.nema.org/medical/dicom/supps/Frozen/sup219\\_fz\\_JSONSR.pdf](ftp://medical.nema.org/medical/dicom/supps/Frozen/sup219_fz_JSONSR.pdf)

[ftp://medical.nema.org/medical/dicom/supps/Frozen/sup219\\_fz\\_JSONSR.xml](ftp://medical.nema.org/medical/dicom/supps/Frozen/sup219_fz_JSONSR.xml)

[ftp://medical.nema.org/medical/dicom/supps/Frozen/sup219\\_fz\\_JSONSR\\_TrialUse\\_Slides\\_20200116.pptx](ftp://medical.nema.org/medical/dicom/supps/Frozen/sup219_fz_JSONSR_TrialUse_Slides_20200116.pptx)

**HIGHERLOGIC**

[https://standards.nema.org/higherlogic/ws/public/download/27879/sup219\\_fz\\_JSONSR.pdf/latest](https://standards.nema.org/higherlogic/ws/public/download/27879/sup219_fz_JSONSR.pdf/latest)

[https://standards.nema.org/higherlogic/ws/public/download/27880/sup219\\_fz\\_JSONSR.xml/latest](https://standards.nema.org/higherlogic/ws/public/download/27880/sup219_fz_JSONSR.xml/latest)

[https://standards.nema.org/higherlogic/ws/public/download/27881/sup219\\_fz\\_JSONSR\\_TrialUse\\_Slides\\_20200116.pptx/latest](https://standards.nema.org/higherlogic/ws/public/download/27881/sup219_fz_JSONSR_TrialUse_Slides_20200116.pptx/latest)

**14. Supplement 211 DICOMweb Support for the application/zip Media Type [WI 2018-09-C]**

- Reviewed and discussed. (WG-27)
- Factor out the byte range into its own CP
- Start a new CP for defining the transfer syntax specification in the response
- Relative reference and base URI
- See a table with Open Issues in the actual document.
- Global S&R for BulkData to be camel case
- Add CP for Bulkdata/BulkData capitalization
- See sup 208 for the PPT, write a better PPT for 211 with an example

**DECISION:**

- Sup 211 was approved for Public Comment on 2020-01-17.
- Returns for a review (Pre-Letter Ballot ) in March 2020.

**15. Supplement 212 XA Protocol Storage [WI 2018-09-A]**

- Reviewed and discussed. (WG-02)

**DECISION:**

- Returns for a review (Pre-Public Comment) in March 2020.
- Allocate 4 hours in March.

**Note for the Secretary:** For the next WG-06 meeting in March 2020 in Japan, **WG-02 is requesting two slots of two hours each** to prepare for Public Comments.

As the review will be over the phone from Europe (8 hours difference), I would prefer the last slots of the day (3:30pm-5:30pm Japan, which is 7:30am-9:30am Central Europe). No constraints on the days.

**16. Supplement 214 Cone Beam CT in RDSR**

- Reviewed and discussed (WG-28)
- WG02/28 presented the updated draft (now version 29) of Supplement 214 on CBCT RDSR. There was an extended conversation on the use of the FOR in the document. WG06 has recommended using the generic code for FOR UID, rather than an RDSR-specific, because the code is not specific to the patient FOR or image space. For both the FOR type (or basis), the details should be removed unless there is a demonstrated use case that would benefit from having such details. Also, the image FOR UID should have a place in this RDSR for convenience when linking to an imaging study.
- The scope of accumulation has been generalized to the same list of possibilities as the existing RDSR. The wording throughout the document has been revised to remove references to “the study.”

- The filter description sequence should be standardized using a separate TID. Ensuring compatibility with other uses (like in the original RDSR) would be beneficial. The addition of equivalent attenuator materials should still be compatible with the original definitions.
- The definition of time window needs to be more restrictive. That may mean excluding the concept of accumulated dose, as this is not really a machine characteristic. WG02/28 will discuss narrowing the definition to be more consistent throughout the document.
- The output measurement point name should be reconsidered to remove the term measurement. WG06 expressed concern over the implication that the vendor would be measuring this value. WG02/28 will look at the original ideas surrounding the name “reference point” and see if there is better terminology.
- WG02/28 will review the use of the TMATRIX and ensure compatibility with P3.04. Also, WG02/28 will see if it’s possible to make Spatial Transformation Matrix more general, rather than specific to the RDSR. Finally, they will review the position classifications to be sure that it’s applicable to matrices.

**DECISION:**

- Returns for a review (Pre-Public Comment) in March 2020.
- Allocate 4 hours in March

**17. Supplement 209 DICOM Conformance Statement [WI 2017-04-F]**

- Reviewed and discussed. (WG-31) <Ad-hoc Group>
  - Discuss any issues between now and then.
  - If we send it do DICOM Community, do the assessment, ask for feedback after the survey. It is a follow up on the work that was asked to fill out on the survey on the conformance temple.

**ACTION ITEMS:**

- Reserve some time at the June meeting.
- **Antje will discuss the next steps with Steven Vastagh.**

**18. Supplement 176 Tomotherapeutic, Multiple Fixed Source and Robotic-Arm Treatment Modalities (2<sup>nd</sup> Gen.) [WI 2007-06-B]**

- Reviewed and discussed. (WG-07)

**DECISION:**

- Approved for Final Text with the assignment of the final tags/UIDs/codes-Christof,

**FINAL TEXT can be found on the public DICOM ftp:**

- [ftp://medical.nema.org/medical/dicom/final/sup176\\_ft\\_NewRTRadiations.pdf](ftp://medical.nema.org/medical/dicom/final/sup176_ft_NewRTRadiations.pdf)
- [ftp://medical.nema.org/medical/dicom/final/sup176\\_ft\\_NewRTRadiations.docx](ftp://medical.nema.org/medical/dicom/final/sup176_ft_NewRTRadiations.docx)

**19. Supplement 199 RT Radiation Records (2<sup>nd</sup> Gen) [WIP 2007-06-B]**

- Reviewed and discussed. (WG-07)

**DECISION:**

- Approved for Public Comment.
- Returns for a review (Pre-Letter Ballot ) in March 2020.

**Action item:** Send clean pc version documents to the DICOM Secretariat ([dicom@dicomstandard.org](mailto:dicom@dicomstandard.org)) or Luiza by the end of Friday, Jan. 17, 2020 – Christof

**20. Supplement 218 MR Protocol Storage**

- Reviewed and discussed
- Pre-Public Comment status

**DECISION:** Returns for a review (Pre-Public Comment) in March 2020.

## 21. HL7 Coordination

- Nothing to report at this meeting.

### New Business

- None

### Future Meetings

- **CP t-cons 2019:**

**Action item:** Schedule a CP t-con before the March meeting.

Dial in info: <http://workspaces.nema.org/dicom/Lists/Calendar/calendar.aspx>

**In-Person 2020:**

### PLEASE REMEMBER THAT THE MARCH WG-06 MEETING IS IN JAPAN. TIME ZONES!!!

- March 30-April 3, 2020 Takamatsu, Japan

**DATES:** Monday-Friday, March 30-April 3, 2019

**TIMES:** Monday-Thursday 09:00-17:00

Friday 09:00-13:00

**LOCATION:** Takamatsu Chamber of Commerce and Industry in Japan

2-2-2 Ban-cho, Takamatsu-shi,

Kagawa 760-0017, Japan

<http://www.takacci.or.jp>

The Outlook invitation and PPT with details on the meeting have been uploaded in the March meeting folder.

- <ftp://medical.nema.org/medical/Private/Dicom/WORKGRPS/Wg06/2020/2020-03-30/>

- June 15-19, 2020, MITA HQ, Arlington, VA, USA
- August 31-September 4, 2020, MITA HQ, Arlington, VA, USA
- November 9-13, 2020, MITA HQ, Arlington, VA, USA

### Next Meeting Agenda

An agenda plan was prepared for the next meeting. It was posted as the "Agenda-plan-DICOM-WG06-March-2020.xlsx" in the March 2020 meeting folder.

**Preliminary Agenda for January:**

Sup 193, Sup 199, Sup 210, Sup 212, Sup 214, Sup 217, Sup 220, Sup 221 and CP-1927

<ftp://medical.nema.org/medical/Private/Dicom/WORKGRPS/Wg06/2020/2020-03-30/>

### Adjournment

The meeting recessed at 17:30 daily and resumed at 8.30 a.m. the next day. The meeting was adjourned at 12:30 local time on Friday, January 17, 2020

Submitted by Luiza Kowalczyk, DICOM Secretary

Reviewed by Clark Silcox, Legal Counsel, January 21, 2020.