Secretariat: NEMA
1812 N. Moore St, Suite 2200
Arlington, VA 22209, USA
www.dicomstandard.org

MINUTES

DICOM WG-06 Base Standard

June 1-5, 2026
Hybrid In-Person & Virtual Meeting

Location:	Nihonbashi Life Science Building, Tokyo, Japan
Presiding Officers:	Björn Nolte, Siemens Healthineers, Chair David Clunie, PixelMed, DICOM Editor
DICOM Secretariat:	Shayna Knazik, NEMA

Summary of decisions from this meeting

- CPack-136 was approved for Final Text amended as discussed (13 CPs), with the exception of CP-1754 and CP-2587.
- CPack-137 was approved for Letter Ballot (5 CPs), with the exception of CP-2591**.**
- Supplement 245: RDSR Informative Annex was approved for Letter Ballot amended as discussed.
- Supplement 250: 2D Total Body Photography was approved for Public Comment amended as discussed.
- Supplement 252: For Processing CT SOP Classes was approved for Final Text amended as discussed.
- A new Supplement on Enabling Live Streaming in DICOMweb was presented for First Read and assigned the number 256.

1. **Administrative**
   a. The WG-06 Hybrid In-Person and Virtual Meeting was called to order on Monday, June 1, 2026, at 9:00am Japan Standard Time.
   b. Participants were reminded of the DICOM Patent Disclosure Policy and Guidelines for Conducting NEMA Meetings.
   c. Thank you very much to JIRA for hosting the meeting in Tokyo!

d. WG-06 reviewed the agenda, with Version 7 serving as the final version for the week: https://dicom.nema.org/dicom/2026/WG-06_Agendas/
e. The WG-06 meeting minutes from the March 16-20, 2026 meeting were reviewed and approved as amended, without objection or abstention.

2. Report on Letter Ballots

DSC Ballot	Ballot Closed	Approve	Disapprove	Abstain	Comments
CPack-136	May 11, 2026	17	2	0	7

a. **CPack-136**
- The official ballot was distributed to voting members of the DICOM Standards Committee on April 6, 2026 and closed on May 11, 2026. The ballot passed and the comments received were reviewed.
- CPack-136 included the following Change Proposals (15 CPs):

CP #	Title	Assignee
CP-1735	Add DICOMweb to DICOM Glossary	David Clunie
~~*CP-1754*~~	~~*Suggestion for version controlling of Audit Message Schema as RFC-3881 is retired*~~	~~*Rob Horn*~~
CP-2254	Clarify relative URI usage in DICOMweb	Bill Wallace
CP-2273	Clarify whether zero length Type 3 Sequences are allowed or not	David Clunie
CP-2322	Record Vendor-specific CT Image Quality Reference Parameters	Kevin O'Donnell
CP-2544	Inconsistencies of DCM in PS3.16 TIDs vs. Table D-1	Björn Nolte
CP-2568	Make statuses explicit in Response Identifier Structures	Wim Corbijn
CP-2580	Conflicting text in Referenced JPIP Transfer Syntaxes	David Clunie
CP-2581	Correct the description of the behavior of the Studies Service Retrieve Transaction	Steve Nichols
CP-2582	Improve the Transaction names of the Storage Commitment Service	Steve Nichols
CP-2583	Correct IE Level of Patient Attributes in Required Matching Attributes in Studies Search	David Clunie
CP-2584	Harmonize definitions and references for REST and RESTful	David Clunie
~~*CP-2587*~~	~~*Monochrome MPEG2 Profile Clarification*~~	~~*David Clunie*~~
CP-2593	Add workitem codes for Reconstruction	Kevin O'Donnell
CP-2595	Extend KOS to support more metadata for manifest use case	Steve Nichols

- CP-1754 is deferred to the next meeting for discussion with Rob Horn and WG-14 and will be reconsidered for Final Text in August.
- CP-2587 required additional clarification and was deferred to the next meeting. It will be reconsidered for Final Text in August.
- *MOTION: David Clunie made a motion to approve CPack-136 for Final Text as amended, with the exception of CP-1754 and CP-2587. Björn Nolte seconded the motion. The motion was approved without objection or abstention.*
- **DECISION:** CPack-136 was approved for Final Text amended as discussed (13 CPs), with the exception of CP-1754 and CP-2587.

b. **CPack-137 Letter Ballot**

CP #	Title	Assignee
CP-2557	Add Uterine Malformation Findings to SR	Kevin O'Donnell
CP-2577	Fix empty N-CREATE conflict with PPS Discontinuation Reason workflow	Steve Nichols
CP-2586	Clarify description for rotation angle and air kerma in enhanced RDSR	Nick Bevins
CP-2590	Dose Calculation Model Name	Christof Schadt
~~*CP-2591*~~	~~*Additional RT Assertions*~~	~~*Christof Schadt*~~
CP-2592	Correct TLS1.2 cipher suite	Steve Nichols

- CP-2591 received substantial edits from WG-06 that require review from WG-07. It will not be included in CPack-137 and was moved to the August 2026 Voting Packet.
- *MOTION: Kevin O'Donnell made a motion to approve CPack-137 for Letter Ballot, with the exception of CP-2591. Steve Nichols seconded the motion. The motion was approved without objection or abstention.*
- **DECISION:** CPack-137 was approved for Letter Ballot (5 CPs), with the exception of CP-2591**.**

3. Report on Change Proposals (CPs)

a. **New CPs**

Submitted file	Title	Assignee	New CP #
cp_cc1	Add high-density object characterization metadata in CT	Kevin O'Donnell	CP-2631

cp_dac689	Include Retrieval URIs and other repository-specific information in De-identification Profile	David Clunie	CP-2632
cp_dac690	More concepts for WSI QC segmentation properties	David Clunie	CP-2633
cp_dac691	De-identify Transducer Data	David Clunie	CP-2634
cp_jm56	Normalize request texts in DICOMweb	Wim Corbijn	CP-2635
cp_jm59	Clarify use of Content-Location Header Field for bulk data resources	Wim Corbijn	CP-2636
cp_jm60	Improve name and description of DICOMweb's Studies Service	Wim Corbijn	CP-2637
cp_jr68	Fix invalid Attribute Value in Modality Performed Procedure Step examples	David Clunie	CP-2638
cp_RT221	Extend use of Conceptual Volume UID	Christof Schadt	CP-2639
cp_RT237	Rename RT Prescription Module	Christof Schadt	CP-2640
cp_RT274	Add 2nd Gen Concepts To RT Dose	Christof Schadt	CP-2641
cp_RT284	Add Reviewer Identification in Approval Module	Christof Schadt	CP-2642
cp_RT285	HU as ROI Physical Property	Christof Schadt	CP-2643
cp_RT288	Add new RT Dose Interpreted Type Codes for Dose Bounds	Christof Schadt	CP-2644
cp_sjn1	Update Table D-1 Title	David Clunie	CP-2645
cp_sjn2	Add patient height and weight to TID 5201	Steve Nichols	CP-2646
cp_sw	Describe Waveform Data With Odd Length	Silvia Winkler	CP-2647
cp_ss	Allow use of XML for Event Report over WebSocket	Steve Nichols	CP-2648
cp_dac692	Correct Sequence Number of Items	David Clunie	CP-2649

b. **Assigned CPs**

The following CPs were reviewed and decisions reached as shown. Note: Please upload the VP version (candidates for the August 2026 Voting Packet/CPack-138) to the August 2026 meeting folder.

CP #	Title	Assignee	Decision
CP-1571	*Add Orthodontics and Forensic Odontology visible light view sets to Structured Display*	*Andrew Casertano*	*Remains assigned*
~~*CP-1992*~~	~~*Add implanted medical device related MR patient safety information*~~	~~*Wim Corbijn*~~	~~*Cancelled*~~
CP-2403	Fix wrong use of Association-related terms in PS3.2 Annex N	Nagarajan Ns	Moved to August 2026 Voting Packet

CP-2476	*Handling of Coded Concepts retired from DICOM use*	*David Clunie*	*Remains assigned*
CP-2524	Update (references to) (some) obsoleted RFCs	Steve Nichols	Moved to August 2026 Voting Packet
CP-2533	Coding Schemes have wrong UIDs	David Clunie	Moved to August 2026 Voting Packet
CP-2537	Clarify and correct character set definitions & references	Steve Nichols	Moved to August 2026 Voting Packet
CP-2538	Update CID 6027 to add missing SNOMED codes	David Clunie	Moved to August 2026 Voting Packet
CP-2540	Clarify Concatenation Number of Frames	David Clunie	Moved to August 2026 Voting Packet
CP-2541	Add EFO Coding Scheme and single cell identifier code	David Clunie	Moved to August 2026 Voting Packet
CP-2542	Clarify Image Region Concept	David Clunie	Moved to August 2026 Voting Packet
CP-2549	Rework of PS3.16 Table L-5 paired, unpaired organs	David Clunie	Moved to August 2026 Voting Packet
CP-2552	Clarify numbers in C-GET and C-MOVE messages	Wim Corbijn	Moved to August 2026 Voting Packet
CP-2554	Clarify extended definition of Template Identifiers and Row Numbers	David Clunie	Moved to August 2026 Voting Packet
CP-2559	Correction of VM for Inconsistent Data Elements in PS3.6	David Clunie	Moved to August 2026 Voting Packet
CP-2585	*Updated Breast Dosimetry*	*Nick Bevins*	*Remains assigned*
CP-2588	Image Storage SOP Class definition	David Clunie	Moved to August 2026 Voting Packet
CP-2589	Correction of Normative Reference URLs for ISO IR	David Clunie	Moved to August 2026 Voting Packet
CP-2594	*Add codes for vertebra and disc anatomical variants*	*David Clunie*	*Remains assigned*
CP-2596	Update the digital signature macro and profiles, deprecate outdated algorithms, and allow new algorithms and fix bugs	Robert Horn	Moved to August 2026 Voting Packet
CP-2599	*Improve Description of RDSR Calibration Intention*	*Nick Bevins*	*Remains assigned*
CP-2601	Add Contrast Agents	David Clunie	Moved to August 2026 Voting Packet
CP-2602	Add more lymph node concepts and lymph node groups	David Clunie	Moved to August 2026 Voting Packet
CP-2603	Correction of problematic UCUM	Björn Nolte	Moved to August 2026 Voting Packet

CP-2604	Clarification on TID Value Set Constraint UNITS	Björn Nolte	Moved to August 2026 Voting Packet
CP-2605	PS3.16 Consistency of UCUM CodeMeaning	Björn Nolte	Moved to August 2026 Voting Packet
CP-2606	*Create generic CID for Measurement Units*	*Björn Nolte*	*Remains assigned*
CP-2607	Inconsistencies of SNOMED CodeMeanings	Björn Nolte	Moved to August 2026 Voting Packet
CP-2608	Add Conceptual Volume Identification Sequence to Segmentation IOD	Christof Schadt	Moved to August 2026 Voting Packet
CP-2609	Add Tracking ID and UID to RTSTRUCT ROIs for longitudinal tracking	Christof Schadt	Moved to August 2026 Voting Packet
CP-2610	Add Institution Code Sequence to General Equipment Module	Steve Nichols	Moved to August 2026 Voting Packet
CP-2611	*Clarification Root TID for PS3.16 section K TIDs*	*Björn Nolte*	*Remains assigned*
CP-2613	Remove Search Parameter from Search Transaction Resources Table	Steve Nichols	Moved to August 2026 Voting Packet
CP-2614	Update SYSLOG-TLS	Steve Nichols	Moved to August 2026 Voting Packet
CP-2615	Add Pupil Size to Ophthalmic Acquisition Parameters Macro Attributes	Detlev Hohmeier	Moved to August 2026 Voting Packet
CP-2616	Missing Attributes in UPS Attribute Service Requirements	Detlev Hohmeier	Moved to August 2026 Voting Packet
CP-2617	Add Radiopharmaceutical Tilmanocept	David Clunie	Moved to August 2026 Voting Packet
CP-2618	Numeric Value Qualifier in Content Item Macro	David Clunie	Moved to August 2026 Voting Packet
CP-2619	Inconsistencies in MDC Codes	Ingo Wilkening	Moved to August 2026 Voting Packet
CP-2620	Properly describe payload of STOW and SC responses	Wim Corbijn	Moved to August 2026 Voting Packet
CP-2621	Correct presence of Failed SOP Instance UID List	Wim Corbijn	Moved to August 2026 Voting Packet
CP-2622	*Add note for Retry-After Header Field*	*Wim Corbijn*	*Remains assigned*

4. **Report on Supplements**

NOTE: All documents are uploaded to the meeting folder on the FTP server in the WG-06 directory. Please refer to those documents for technical details. Contact the Secretariat for help accessing the FTP.

a. **New Supplement: 3D Total Body Photography (WG-19)**

- Liam Caffery led the group through a First Read of a new Supplement on 3D Total Body Photography, pursuant to Work Item 2022-12-B. The scope of the Supplement was discussed and WG-06 provided feedback which Liam will take back to WG-19 for discussion.
- The Supplement was not yet ready to be assigned a number and will return to WG-06 in August 2026.

b. **New Supplement: Enabling Live Streaming in DICOMweb (WG-27)**
   - Jeroen Medema continued with the First Read of a new Supplement on Enabling Live Streaming in DICOMweb, pursuant to Work Item 2025-12-B. The draft document and PowerPoint were reviewed.
   - *MOTION: Kevin O'Donnell moved to assign this Supplement a number and Wim Corbijn seconded the motion. The motion was approved without objection or abstention.*
   - **DECISION:** A new Supplement on Enabling Live Streaming in DICOMweb was presented for First Read and assigned the number 256.

c. **New Supplement: MR Exposure SR (WG-16)**
   - Steve Nichols presented a New Work Item Proposal on MR Exposure SR to the DICOM Standards Committee at its March 2026 meeting and received the Work Item #2026-03-B. This new supplement was not ready for a First Read, but some preliminary discussions were needed in WG-06. The PowerPoint overview was presented and the group discussed content prepared for MT40 as well as the open questions. It was recommended to loop in WG-02/WG-28.

d. **New Supplement: Security Considerations (WG-14)**
   - This Supplement was not discussed but will return to WG-06 in August 2026 to continue with the First Read.

e. **Supplement 245: RDSR Informative Annex (WG-28)**
   - Francisco Sureda and Nick Bevins presented Supplement 245: RDSR Informative Annex in preparation for Letter Ballot. The draft document, Public Comments, PowerPoint, and Supplement Checklist were reviewed.
   - *MOTION: Kevin O'Donnell moved to approve Supplement 245 Letter Ballot amended as discussed and Steve Nichols seconded the motion. The motion was approved without objection or abstention.*
   - **DECISION:** Supplement 245: RDSR Informative Annex was approved for Letter Ballot amended as discussed.

f. **Supplement 248: DICOMweb Send (WG-27)**

- Jeroen Medema presented Supplement 248: DICOMweb Send in preparation for Letter Ballot. The draft document, PowerPoint, and Public Comments received were reviewed.
- Sup248 will return to WG-06 in August 2026.

g. **Supplement 250: 2D Total Body Photography (WG-19)**

- Liam Caffery presented Supplement 250: 2D Total Body Photography in preparation for Public Comment. The draft document, PowerPoint, and Supplement Checklist were reviewed.
- *MOTION: Kevin O'Donnell moved to approve Supplement 250 for Public Comment as amended and Björn Nolte seconded the motion. The motion was approved without objection or abstention.*
- **DECISION:** Supplement 250: 2D Total Body Photography was approved for Public Comment amended as discussed.

h. **Supplement 252: For Processing CT SOP Classes (WG-21)**

- Kevin O'Donnell presented Supplement 252: For Processing CT SOP Classes in preparation for Final Text. All Letter Ballot comments were reviewed, as well as the draft document, accompanying PowerPoint, and the Supplement Checklist.
- *MOTION: Björn Nolte moved to approve Supplement 252 for Final Text as amended and Laura Peters seconded the motion. The motion was approved without objection or abstention.*
- **DECISION:** Supplement 252: For Processing CT SOP Classes was approved for Final Text amended as discussed.

i. **Supplement 253: Waveform Compression (WG-32)**

- Silvia Winkler and Jonathan Halford presented Supplement 253: Waveform Compression in preparation for Public Comment. The draft document was reviewed.
- Sup253 will return to WG-06 in August 2026.

j. **Supplement 254: Digital Signature and Media Storage Security Update (WG-14)**

- Essien Ge and Alexander Zhang presented Supplement 254: Digital Signature and Media Storage Security Update in preparation for Public Comment.
- Sup254 will return to WG-06 in August 2026.

k. **Supplement 255: Microscopy Bulk Enhanced Annotation**
    - Kenneth Philbrick and Johan Doré presented Supplement 255: Microscopy Bulk Enhanced Annotation, pursuant to Work Item 2020-04-B.
    - Sup255 will return to WG-06 in August 2026.

5. WG-20/HL7 Report

a. There was no separate WG-20/HL7 session this week due to time zone constraints. However, WG-20 submitted several questions regarding terminology URLs, GitHub access, ballot expectations, and adding a DCM code for SOP Instance UID. The group discussed these items, and Kevin O'Donnell will send the feedback to WG-20. WG-06, in coordination with WG-20, other working groups, and the DICOM Editor, would like to formalize its responsibility for publication content, form, and management.

b. WG-29 and WG-10 may also have an interest in this work, but the group agreed that WG-06 should take the lead because of its regular meeting schedule and ongoing coordination with the DICOM Editor.

c. The group provided feedback on a draft proposal prepared by Björn Nolte stating that WG-06 will have primary responsibility for DICOM publication forms in collaboration with the DICOM Editor for coordination of FHIR-related publication of code sets with WG-20. The proposal will be brought to the DSC for discussion and possible ratification.
    - Action: Björn will present the proposal to the DSC, and Shayna will add it as an agenda item for the next DSC meeting.

d. Coordinated balloting between DICOM and FHIR
    - FHIR balloting for selected value sets could improve visibility within the FHIR community.
    - FHIR ballots also enable FHIR tooling integration.
    - The FHIR ImagingStudy and ImagingSelection resources directly use some of these code sets.
    - The group is not proposing joint ballots. Instead, it discussed informational or integration-oriented FHIR ballots that could lead to DICOM CPs when appropriate.
    - There is existing WG-06 process text about when FHIR artifacts need to be reviewed and approved by WG-06 prior to FHIR balloting.

e. Action: Kevin will put together a proposal to communicate with HL7 about establishing a DICOM institutional membership to allow DICOM members, including WG-14 participants, to submit ballot comments through a DICOM account rather than individual accounts such as the WG-20 Co-Chairs.

f. The group also discussed the need to add a DCM code for SOP Instance, which will likely require a CP. Action: Nikhilesh Sonar agreed to draft a CP to add the code.

6. New Business

a. GitHub governance
    - This topic was raised because WG-20 asked for a DICOM GitHub repository to host the FHIR equivalent of DICOM terminology. The content is currently maintained in Bas van den Heuvel's repository and is intended to be moved under the DICOM project, as previously agreed. The repository will need to be public for the FHIR build tools to function. The suggested name is dicom-terminology-in-fhir, though other names could be considered. Once the repository is created and Bas has admin access, he will migrate the content and its history to the new repository.
    - The group discussed GitHub governance before implementation to help ensure stable URLs, clear ownership, and a repository structure that would not need to be reworked later. It agreed not to over-engineer the structure at the outset, but instead to begin with a simple model that meets immediate needs and can expand over time. IHE was mentioned as a possible reference. Proposed top-level categories included core DICOM functions such as maintenance, working group support, and tooling, along with administrative functions and permissions.
    - It was noted that repository license declarations may be required and discussed whether any repositories should be private. Draft supplements were identified as a possible exception if premature access could encourage incorrect implementation, but the general expectation was that most repositories would be public. Working branches may provide a sufficient way to distinguish non-final material. The group also raised the open question of whether there are other reasons to limit access to specific repositories.
    - The group also discussed repository creation and governance processes, including which body should approve and maintain governance decisions and when material should transition from FTP to GitHub. It was agreed that guidelines are needed to clarify when GitHub should be used instead of FTP, and that defining broad top-level categories, including where FHIR content belongs, is a practical first step before developing a more detailed structure. New repositories should not be created without appropriate owner permissions, and only a core group of WG-06 has been invited as owners of the DICOM GitHub.
    - The group also agreed that the landing page should prominently include a policy statement, a DICOM intellectual property notice, a brief explanation of what the repository is and is not intended to contain, and a redirect to dicomstandard.org. NEMA legal will be looped in once the core group has a draft of the landing page. GitHub verification was also suggested as a way to indicate that the organization is official. The initial repository creation process should be tightly controlled and can be relaxed over time as the governance model matures. Looking ahead, the group noted that GitHub could potentially support CP submission in the future, though some repositories may need issue submission to be disabled.

- Action: Shayna will create a Google document so a core group can collaboratively discuss and draft the repository tree structure. Additional next steps include developing the overall top-level repository structure, setting up the FHIR terminology repository, adding DICOM intellectual property declarations, and reviewing appropriate Git host vendors (e.g. GitHub).

b. JIRA discussions
   - JIRA members joined the meeting to discuss CP-2579 on the Japanese use of Kana and Component 1. WG-06 provided feedback, and JIRA plans to submit a new CP to separate the European punctuation representations.

7. Deadlines for action items from this meeting

a. For any supplements going out for comment/ballot that are also on the agenda for next meeting, the comment/ballot window of 5 weeks results in the following deadlines. **Authors are encouraged to submit earlier** than the deadlines below to allow time to address comments before the next WG-06 meeting.
   - Submit **Letter Ballot** drafts to Shayna by **July 13, 2026.**
   - Submit **Public Comment** drafts to Shayna by **July 6, 2026.**

8. WG-06 Meeting Schedule

NOTE: WG-06 meetings are conducted in a hybrid format, both in-person and virtually. Four meetings each year are held at NEMA Headquarters in Arlington, Virginia, and one meeting annually takes place in either Europe or Asia, with the location alternating between the two regions each year.

a. **2026 dates**
   - January 12-16, 2026
   - March 16-20, 2026
   - June 1-5, 2026**: Tokyo, Japan**
   - August 31-September 4, 2026
   - November 2-6, 2026

b. **2027 dates**
   - January 11-15, 2027
   - March 15-19, 2027
   - June 7-11, 2027
   - August 30-September 3, 2027
   - November 1-5, 2027

c. The group discussed possible locations for the non-US meeting and reviewed the calendar to identify the most convenient option considering other nearby meetings.

9. Adjournment

a. The meeting was adjourned at 12:45pm Japan Standard Time on Friday, June 5, 2026.

10. Meeting Participants

Voting Members Present							
Company/ Organization	**Represented by**		**Mon**	**Tue**	**Wed**	**Thu**	**Fri**
Agfa HealthCare	Laura Peters	Voting		X	X	X	X
Canon Medical	Kevin O'Donnell	Voting	X	X	X	X	X
Carl Zeiss Meditec	Detlev Hohmeier	Voting	X	X	X	X	X
Fairhaven Technologies	Rob Horn	Voting	X	X		X	X
GE HealthCare	Steven Nichols	Voting	X	X	X	X	X
JIRA	Shinichi Nakano	Voting	X		X		
NEMA	Shayna Knazik	Voting	X	X	X	X	X
Philips	Wim Corbijn	Voting	X	X	X	X	X
Philips	Jeroen Medema	Alt. Voting	X	X		X	X
Philips	Nikhilesh Sonar	Alt. Voting	X	X	X	X	X
PixelMed Publishing	David Clunie	Voting	X	X	X	X	
Siemens Healthineers	Björn Nolte	Voting	X	X	X	X	X
Siemens Healthineers	Ingo Wilkening	Alt. Voting	X	X	X	X	
Voting Members Absent							

Company/ Organization	Represented by		Mon	Tue	Wed	Thu	Fri
ACR	Brian Bialecki	Voting	X	X	X	X	X
Agfa HealthCare	Laura Peters	Voting	X				
Fairhaven Technologies	Rob Horn	Voting			X		
JIRA	Shinichi Nakano	Voting		X		X	X
Philips	Jeroen Medema	Alt. Voting			X		
PixelMed Publishing	David Clunie	Voting					X
Siemens Healthineers	Ingo Wilkening	Alt. Voting					X
Observers Present							
Company/ Organization	**Represented by**		**Mon**	**Tue**	**Wed**	**Thu**	**Fri**
AAPM	Nick Bevins	Obs.				X	
Canon Medical	Salt Yasunari Shiokawa	Obs.	X	X	X	X	X
CSImed	Uwe Tronnier	Obs.					
DICOM Usergroup Austria	Silvia Winkler	Obs.		X		X	
GE HealthCare	Hervé Hoehn	Obs.					
GE HealthCare	Nagarajan Ns	Obs.	X	X	X		
GE HealthCare	Francisco Sureda	Obs.			X		
Google	Kenneth Philbrick	Obs.	X				
IHE Radiology	Charles Parisot	Obs.	X				
JAHIS	Kiyoko Tateishi	Obs.	X	X	X	X	X

JIRA	Kinoshita Go	Obs.	X	X	X	X	X
JSRT	Hiroshi Sakamoto	Obs.			X		
Johns Hopkins University	Wei-Lun Huang	Obs.		X			X
MedicalCommunications	Wolfgang Schultz	Obs.	X				
Philips	Essien Ge	Obs.	X	X	X	X	X
Philips	Alexander Zhang	Obs.	X			X	
VA Healthcare System	Jonathan Halford	Obs.		X			
UMIN	Yosuke Aoki	Obs.		X			
University of Queensland	Liam Caffery	Obs.		X			X
Visiopharm	Johan Doré	Obs.	X				

Prepared and submitted by Shayna Knazik
Reviewed by Matt Haynie