DICOM WG-20/HL7 Imaging Integration

2022-05 Virtual Working Group Meeting Minutes

Attendees
May 10-12, 2022

Imaging Integration 2022-05 WGM Attendance Log

			T-Q1 5/10	T-Q3 5/10	W-Q1 5/11	W-Q3 5/11	R-Q1 5/12	R-Q2 5/12	R-Q3 5/12
AAPM/Univ. of Arkansas for Medical Sciences	Tarbox, Lawrence	Voting							
Canon Medical Systems Corporation	Whitby, Jonathan	Voting	X	X	X	X	X	X	X
GE Healthcare	Lindop, Chris	Voting	X	X	X	X	X	X	X
HL7 Austria & DICOM Usergroup Austria	Egelkraut, Reinhard	Voting	X		X	X	X		
Siemens Healthineers	Martin, Eric	Voting							
American College of Radiology	Bialecki, Brian	Voting							
Argentix Informatics Inc.	Silver, Elliot	Voting							
ByLight	Moehrke, John	Voting		X	X				
Carl Zeiss Meditec AG	Deshayes, Régis	Voting*							
Center for Medical Device Standardization Administration,CFDA	Zheng, Jia	Voting*							

Corista LLC	Allen, David	Voting*							
Epic	Rutz, Dan	Voting			X				
Laitek Inc.	Behlen, Fred	Voting							
Merge Healthcare an IBM Company	Meyer, Ken	Voting*							
NVIDIA	Genereaux, Brad	Voting*							
Philips	Melo, Chris	Voting							
PixelMed Publishing	Clunie, David	Voting*							
Radical Imaging LLC	Wallace, Bill	Voting*							
Radiological Society of North America	Carr, Chris	Voting*							
Epic	Rutz, Dan	Observer							
GE Healthcare	Nichols, Steve	Alt-Voting	X						
Office of the National Coordinator for Health IT, HHS	Northrup, Andrew	Observer							
Office of the National Coordinator for Health IT, HHS	Eisenberg, Floyd	Observer							
Office of the National Coordinator for Health IT, HHS	Zhou, Emily	Observer							
Philips	van den Heuvel, Bas	Observer	X						
National Institutes of Health	Vovk, Olga	Observer	X						
Philips	Younis, Khaled	Observer		X	X				
Philips	Sonar, Nikhilesh	Observer	X	X	X	X	X	X	X

PJM Consulting	Muir, Peter	Observer		X					

Day	**Quarter**	**Event**	**Topics**
Monday 09 May 2022	Q1 9:00am	No meeting	
	Q2 11:00am		
	Q3 1:30pm		
	Q4 3:30pm	FHIR-I Hosting II Representatives	Status of II Resources and IGs

Tuesday
 	
10 May 2022
	Q1
	9:00am
		II/WG-20	• Call to order, introductions, and welcome. Completed
			• Antitrust rules-Attendees were reminded of antitrust rules and patent policy
			• Review & approval of the agenda.
			• Minutes of the previous meeting
			• General Administration
			  ○ PBS Metrics (May2022)- All green/no issues for projects.
			  ○ Workgroup Health Metrics (May 2022)- In good health.
			  ○ Joint meeting agendas -Still some discussions with FHIR I around results sharing. Nothing else to add to I&M.
			
			Action: Check on the Radiotherapy Treatment Data project that II signed on to sponsor. Jonathan Whitby to follow up on this.
			
			O&O agenda- Ask them about 2 to FHIR and OMI
			
			  ○ Other housekeeping topics
			  ○ Project Review
			• Connectathon
			  ○ Review of Connectathon 30- There was discussion from WG-27 but did not get much discussion from this.
			
			Action: check back with WG-27
			
			  ○ Planning for Connectathon 31- Joint NA/European Connectathon. Remote v. not-
			• Discuss attendance for September WGM- TBD- will do additional polling during upcoming quarters.

	Q2 11:00am	Infrastructure and Messaging Hosting II	• FHIRcast
	Q3 1:30pm	II/WG-20	• DICOM SR to FHIR Observation IG Review of this project's status.
	Q4 3:30pm	No meeting	

Wednesday 11 May 2022	Q1 9:00am	II/WG-20	• Content freeze for by June for R5 ballot. Either a month before or after September ballot (before, R5 content will be June 19, sometime in August). • Review of Jira items o ImagingStudy o ImagingSelection- ▪ Issue from Brian Bialecki- suggested language. Motion approved to update: John Moerhke and Reinhard Egelkraut: 6-0-0. ▪ Update specification- Khaled/John Moehkre- 6-0-0 persuasive w/modification ▪ Change of name to ImagingSelection Reference suggestion. ▪ Motion to reject: 13619 remove bodysite element- not persuasive with modification. Chris Lindop /John Moehrke 6-0-0. ▪ Remove Imaging.Selection category: 36786: Reject: John Moehrke/Dan Rutz 6-0-0. ▪ Update Imaging Selection.code category: 36785- will update spec- Khaled Younis/John Moehrke: 7-0-0 and created new issue: FHIR Core: Updating ImagingSelection.category- and update DICOM map to category 37405-John M/KY 7-0-0 ▪ 36782- Approve. Khaled Younis/Reinhard Egelkraut: 7-0-0. ▪ 36780- Persuasive- update imaging selection scope: John Moerhke/Dan Rutz 7-0-0

			▪ 36783- Khaled/Younis- Approve ▪ 36782-Approved. Further review by WG-6 during the June meeting, then should have final R5 spec resource. One applied change for Imaging Study. Remaining is to ask FMG to review and approve Maturity 4 (in board). For Imaging Selection, get WG-6 at some stages, including Maturity Level 1. Will do another one at the next meeting and will likely have additional JIRA items after that. Then, can update to Maturity 1 when we can update. Aiming for August, good, may be difficult for June. • Resource maturity review

	Q2
	11:00am
		II/WG-20
		Attendees:
		Jonathan Whitby
		Abderrazek Boufahja
		Chris Lindop
		Steve Nichols
		Dan Rutz
		Andrea Ribick-HL7
			• Radiation Dose IG Ballot Reconciliation
			• 34801-Grammatical comments – Chris/Dan- Approved
			• Value set tickets:
			  ○ 35598- all code set tickets Chris/Dan: 7-0-0- approve.
			  ○ Defining URL should be anchored in THO not hl7.org/fhir 35613- Abderrazek/Dan
			  ○ Supportive of ballot but would benefit from use cases, e.g.-35856- - Reject request: avoid fconfusion with AAP/ACR/HPS- joint statement. Abderrazek/Dan.
			  ○ 35713- Radiation dose data have inherent. AAPM letter.
			
			Make some change re: use case 2: mobile applications access.
			
			Use case 3- business intelligence
			
			PPT- what changing and then in proposed disposition, note what we are changing. Will review again in Q1 Thursday.
			
			Action: Hold meeting with WG-2/28 for AAPM.

	Q3 1:30pm	II/WG-20 Attendees: Chris Lindop Jonathan Whitby Reinhard Egelkraut Nikhilesh Sonar	• DICOM SR- Review of Jonathan Whitby's edits available here: https://build.fhir.org/ig/HL7/dicom-sr/background.html
	Q4 3:30pm	No meeting	

Thursday 12 May 2022	Q1 9:00am	II/WG-20 Attendees: Jonathan Whitby Chris Lindop Reinhard Egelkraut Abderrazek Boufahja Bas van den Heuvel Nikhilesh Sonar Steve Nichols Khaled Younis	• Radiation Dose IG Ballot Reconciliation ○ ○ 35713- Motion to approve comment (includes further discussion with AAPM via WG-2/28) Steve Nichols/Nikhil Sonar- 7-0-0 - including a note ○ Next steps: request to withdraw negative votes. Then, go forward with vote. • ImagingSelection- ▪ Make ImagingSelection framelist…37408- Distribution generally agrees but needs to determine appropriate element to group. ▪ 37410- ▪ ImagingSelection uids should use id…37411- added a comment to get further opinions. ▪ Clarify interaction frame of reference-37409- ▪ DICOM SR to FHIR Observation IG if not needed
	Q2 11:00am	Orders and Observations hosting II	• Imaging Selection • DICOM SR to FHIR Observation IG
	Q3 1:30pm	II/WG-20	• Planning / future meetings • Adjourned 2:30PM US ET.
	Q4 3:30pm	No meeting	
	Q1 9:00am	No meeting	

Friday 13 May 2022	Q2 11:00am	No meeting
	Q3 1:30pm	No meeting
	Q4 3:30pm	No meeting

Submitted: 8/12/22 by Carolyn Hull
Reviewed by Counsel 8/18/22