

# MINUTES

**MEETING NAME** 09-WG33: WG-33 Data Archive and Management

**MEETING PLACE/DIAL IN**

**DATE & TIME** Wednesday, April 5, 2023 | 11:00 am – 12:00 pm US ET

**PRESIDING OFFICERS** Matthew Bishop, UnityPoint Health  
 Keith Eklund, Healthcare Tech Solutions

**VOTING MEMBERS PRESENT**

DesAcc EMEA	Lyshkow, Hugh
GE Healthcare	Nichols, Steven
GE Healthcare	Numan, Jouke
Healthcare Tech Solutions	Eklund, Keith
Society for Imaging Informatics In Medicine	Bishop, Matthew

**OTHERS**

Laitek, Inc.	Behlen, Fred
London Health Science Center	Aizawa, Luiz
University of Washington	Kinahan, Paul

**VOTING MEMBERS ABSENT**

AAPM	Bevins, Nicholas
ACR	Maldonado, Josh
Ambra Health/Intelerad	Ostrow, Daniel
Argentix Informatics, Inc.	Silver, Elliot
Arterys	Ho, Kinson
Canon Medical Research USA	O'Donnell, Kevin
European Society of Radiology	Mildenberger, Peter
Laitek, Inc.	Solomon, Harry
Mayo Clinic Rochester	Persons, Kenneth

PixelMed Publishing                      Clunie, David  
Varian, a Siemens Healthineers      Anghelescu, Alex  
Company

**DICOM**                      Anna Zawacki, SIIM  
**SECRETARIAT**

## **1 CALL TO ORDER AND REVIEW OF ANTI-TRUST RULES AND DICOM PATENT POLICY (Co-Chairs, Secretariat)**

The meeting was called to order. Guidelines for Conducting NEMA Meetings were read and attendance was recorded.

## **2 REVIEW AND APPROVE AGENDA (Co-Chairs)**

The agenda was reviewed.

## **3 REVIEW MINUTES (Co-Chairs)**

The minutes of the previous meeting were reviewed.

## **4 TOPIC ITEMS TO BE DISCUSSED (All)**

- Support of Repository Query in DICOMWeb CP-2270 –
  - [ftp://d9-workgrps@medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/WG33/2023-03-01/cp2270\\_05\\_support\\_Repository\\_Query\\_in\\_DICOMWeb.docx](ftp://d9-workgrps@medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/WG33/2023-03-01/cp2270_05_support_Repository_Query_in_DICOMWeb.docx)
  - All the changes to CP-2270 have been accepted by WG-06 and it is going to the next stage. Will be added into the voting packet in June, and if no objection, it will go to Letter Ballot.
  -
- What should this WG take on next? Ideas proposed by members will be up for a vote via email after the meeting:
  - Are there synergies between Sup223 and the cohort building work going on at OHDSI (Odyssey) and OMOP? Cohort development in OMOP. This [paper](#) describes an AI use case. WG-33 could consider

other use cases and identify synergies/ gaps in the Research Use case of sup 223.

- How do you move the data in and out of the storage tiers, e.g. cloud, how do you split datasets, etc.? Broadening the existing availability tag, it could also introduce a new service.
- DICOM Update, Delete and Delete Lock Service to keep archives synchronized. These could also be useful for post-processing or research systems such as AI platforms, workstations, and applications (for example [Microsoft](#) and [dcm4chee](#) offer delete extensions in DICOMweb).

The group discussed the above ideas and decided to leave the 3 to be sent for a vote to the entire WG-33.

For Sensitive Images – want to see what happens with CP-1982 that Kevin O’Donnell is working on. Also, since the HIMSS-SIIM EI Community is working on that topic, and has connected with IHE and DICOM already, WG-33 will not start anything new around this topic at this time.

The group discussed around moving the images in and out of the cloud/storage. You can either move everything or nothing, no mechanism currently for splitting the data and moving different parts to different storage layers, i.e. move all the deceased patient data into deep storage; move all the data for patients who have not visited the hospital since XX date into another storage layer; keep the current patient data at yet another storage level.

- C-FIND – availability status, something to be enriched.
- Attributes in terms of status.
- Notion of portability begs for a level of standardization.
- Hybrid clouds – being able to move different pieces between vendors.
- Define a set of levels through use cases – formalized tiers of storage – deep storage vs cold storage vs currently and often used data.
- Lifecycle management/Storage management/optimization.

The 3 ideas will go out to the group for a vote.

Anna to check with Carolyn on how to conduct the vote.

Anna to also check about a Connectathon.

## 5 OLD BUSINESS

## 6 DATE AND TIME OF NEXT MEETINGS (Secretariat)

- T-con meetings now monthly and for 60 minutes
- Next call is May 3, 2023 between 11:00 am and 12:00 pm ET

Adjourned: 12:30PM US ET

Submitted by: Anna Zawacki, Rev. Carolyn Hull 5/3/23

NEMALINK CODE 09-WG33

SUBMITTED BY Hull, Carolyn

SUBMITTED ON 5/3/2023

LEGAL APPROVAL 5/8/23

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