

IHE-RO DPDW Call

Tuesday, April 25, 2023 10:30am Eastern Time

Attendees:

Jill Moton (AAPM)
David Wikler (IBA)
Harold Beunk (Demcon)
Bruce Rakes (Mevion)
Jon Treffert (RaySearch)
Sanjay Bari (Elekta)
Bob Pekarek (Accuray)
Istvan Matyas (Siemens Healthineers)
Thomas Schwere (Varian)

Minutes:

- I. Call to Order at 10:30am ET
- II. David reported about the state of DICOM CP [cp_RT227_AddRefToSeriesInUPS](#). This will be negotiated directly between DICOM WG-07 and WG-06. IHE-RO DPDW simply defines the requirement to be able to specify DICOM references in input and output information sequences on SERIES level.
- III. The group had an open discussion about SGRT including motion management use cases:
 - a. Protocol to use between actors within the treatment room (e.g. DICOM Worklist/UPS, FHIR/FHIRcast, proprietary, OpenAPI, etc.)
 - b. First step is to define the interactions between the actors for the given use cases. In a second step the protocol can be chosen.
 - c. Complexity of motion management use cases is huge.
 - d. **ACTION**: Jon and Thomas to approach existing SGRT vendors (e.g. VisionRT, C-RAD) to get insights about their interfaces.
 - e. **ACTION**: Thomas to present the patient identity verification use case using FHIR/FHIRcast.
- IV. Next Meeting
 - a. Next DPDW Committee – May 23, 2023 at 10:30am ET
- V. Meeting adjourned at 11:20am ET