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MINUTES

Motion Management Subgroup of
DICOM WORKING GROUP SEVEN (Radiotherapy)

Date and time:	November 18, 2021 | 1:30-3:00pm US EST
Presiding Officer:	Bob Pekarek, Accuray, Industry Co-Chair Stuart Swerdloff, Elekta, Industry Co-Chair
Secretariat:	Shayna Knazik, DICOM/MITA

Voting Members Present	**Represented by:**
Accuray	Bob Pekarek
DICOM/MITA	Shayna Knazik
Shanghai Proton and Heavy Ion Center	Michael Moyers
Varian Medical Systems	Thomas Schwere

Voting Members Not Present	**Represented by:**
AAPM	Bruce Curran
*Brainlab	Christof Schadt
*Elekta	Stuart Swerdloff
Mevion Medical Systems	Bruce Rakes
*RaySearch Laboratories	Stefan Boman

Others Present	**Represented by:**
C-Rad	Mattias Nilsing, Observer
Elekta	Jim Percy, Alt. Voting

1. **Administrative**
   - The teleconference was called to order and a quorum was present.
   - DICOM antitrust and patent declaration rules were reviewed.
   - The agenda was reviewed and approved.
   - The minutes from the August 18, 2021 teleconference were reviewed and approved. One action item remains open:
     - Action: Bob to ask Kari if this is being put into Gen 1 (reason code) associated with IEC.

2. **Use cases spreadsheet**
    - The group continued to review Bob's use cases spreadsheet, starting with the breath hold tab.
    - Bob moved on to discuss the tab on Binary MLC - Motion Management from Tomotherapeutic Radiation.
        - Action: Bob to incorporate the Varian private IOD and Michael's tabs into the master spreadsheet.
        - Action: Shayna to circulate the spreadsheet after the call.
        - Action: Jim will reach out to an Elekta Clarity for ultrasound applications.
    - Agenda item for discussion on the next call: MM concepts versus implementations.
        - Action: Shayna to add to the next agenda.

3. **IEC TR 62926:2019**
    - Did not discuss

4. **Introduction of Motion Management key objects into 1st Generation RT/Discuss how MM fits within 2nd Generation RT**
    - Did not discuss

5. **SupXXX Motion Management Objects – PPT preparation**
    - Did not discuss

6. **Old/New Business**

7. **Next Meetings**
    - Action: Shayna will schedule the next call on January 6, 2022 at 1:30-3:00pm US EST.

8. **Adjournment**
    - The call was adjourned at 2:56pm US EST.

Prepared and submitted by Shayna Knazik
Reviewed by Counsel 3/14/22