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Secretariat: MITA/NEMA
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Minutes t-con

Ion Therapy Subgroup of
DICOM WORKING GROUP SEVEN (Radiotherapy)

Date and times: Thursday, February 20, 2020
10:00-11:00AM US ET

Presiding Officers: Frederic Dessy, Industry Co-Chair
Michael Moyers, User Co-Chair

Secretary: Carolyn Hull, DICOM Secretary

Voting Members Present

Curran, Bruce	AAPM	Voting
Dessy, Frederic	IBA	Voting
Jyrkkälä, Kari	Varian Medical Systems, Inc.	Alt. Voting
Malotaux, Eric	IBA	Alt. Voting
Moyers, Michael	Shanghai Proton and Heavy Ion Center	Voting
Niemela, Perttu	Varian Medical Systems, Inc.	Alt. Voting
Rakes, Bruce	Mevion Medical Systems	Voting

Others Present

Beunk, Harold	ICT	Observer
Boman, Stefan	RaySearch Laboratories AB	Observer
Engdahl, Staffan	RaySearch Laboratories	Observer
Koponen, Timo	Varian Medical Systems, Inc.	Observer
Hull,Carolyn	MITA/DICOM	Staff

Voting Members Not Present

Busch, Ulrich	Individual	Voting
Heister, Frank	Siemens Healthineers	Voting
Hsiao, Jack	Medical Image Standards Association of Taiwan	Voting
Kooy, Hanne	Massachusetts General Hospital	Voting
Neumann, Michael	University Hospital Wuerzburg - SMI	Voting
Newhauser, Wayne	Louisiana State University	Alt. Voting
Pepelea, Mark	Philips	Voting
Schadt, Christof	Brainlab AG	Voting
Swerdloff, Stuart	Elekta Inc.	Voting
Tilly, Nina	Elekta Inc.	Voting

Wikler, David	IBA	Voting

Meeting folder:
ftp://medical.nema.org/medical/Private/Dicom/WORKGRPS/Wg07/WG07-Ion/2019/2019-02-20/

1. **Welcome and roll call-** The group was welcomed and roll call taken.

2. **Opening-antitrust and patent statement-**The antitrust and patent statements were read according to NEMA/DICOM guidelines.
3. **Review of previous minutes: August 5, 2019-** The group reviewed and approved the minutes.

4. **Proton arc therapy-** Francois Sergent walked the group through his slideshow on Proton arc therapy. Q: whether DICOM is suitable for this. See 2/20/20 meeting folder

   Action for all to review presentation and think of uses cases. Next meeting: Practical presentation with what a treatment would look like.

5. **IHE-RO_TPPC_v13 profile—**
   ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg07/WG07-Ion/IHE-_RO Profile/
   See below - Discussed Possibility for new supplement addressing treatment record.

6. **New Business** Possible new supplement or change proposal IHE-RO for treatment record to extend for ion? Need a volunteer to draft and evaluate whether there are use cases. Bruce to email out to get started.

7. **Next Meetings**

T-cons:

- TBD: Thursday, March 26, 2020 10-AM

Dial-in information: http://workspaces.nema.org/dicom/Lists/Calendar/calendar.aspx

In-person:

- TBD-The group may meet at PTCOG in Taipei, and will wait until Feb. 25 to see whether the meeting is cancelled. If it's cancelled, will discuss whether an in-person meeting is necessary.

8. **Adjournment –** Meeting adjourned at 11:00AM ET.

Submitted by Carolyn Hull, DICOM, 2/26/20

Reviewed by counsel: Clark Silcox, February 26, 2020.