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Minutes-tcon
Brachy Therapy Group
 of the DICOM Working Group Seven (Radiation Therapy)
 of the DICOM Standard Committee
 May 15, 2019
 10:00-11:00 US ET

Presiding Officer
 DICOM Secretariat

Yury Niatsetski, Elekta
 Luiza Kowalczyk, MITA

| Present | First Name | Last Name | Organization | Voting Status |
|----------------|-------------------|------------------|------------------------------|----------------------|
| Present | Christof | Schadt | Brainlab AG | Voting |
| Present | Reik | Hendriok | Eckert & Ziegler BEBIG GmbH | Observer |
| Present | Roel | Zinkstok | Elekta | Alt. Voting |
| Present | Yury | Niatsetski | Elekta | Voting |
| Present | Jim | Percy | Elekta Inc. | Alt. Voting |
| Present | Harold | Beunk | ICT | Observer |
| Present | Luiza | Kowalczyk | MITA | Observer |
| Present | Roelof | Feikema | Philips | Voting |
| Present | Ulrich | Busch | N/A | Observer |
| Present | Risto | Ahonen | Varian Medical Systems, Inc. | Alt. Voting |
| Present | Rebecca | Park | Varian Medical Systems, Inc. | Alt. Voting |
| Present | Kevin | Spetz | Varian Medical Systems, Inc. | Voting |
| Present | Kari | Jyrkkala | Varian Medical Systems INC | Alt. Voting |

1. **Opening**

- The meeting was called to order at 10:00 USA ET.

Secretary Note: We were pleased to welcome a new participant to Brachytherapy Group: Roel Zinkstok, Elekta. Roel has many years of clinical experience: he worked at Leiden university medical centre in the Netherlands as clinical physicist, dealing among the other duties with connectivity between different radiotherapy systems. Welcome to DICOM Community, Roel!

- The antitrust rules, and DICOM Patent Disclosure Policy were reviewed
- The agenda was approved.
- The minutes from the April 3rd t-con were approved.

2. **IHE-RO HDR profile v.1.16**

- Today's call was the continuation of discussing of IHE-RO Brachytherapy Workflow profile, version 1.16, volume 1 & 2. The version 17 will be created after the meeting, according to the action items, and posted on the ftp server.
- Link to access IHE-RO Profile documents:
<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg07/WG-07-Brachy/IHE-RO Profile/>

Action items:

1. Treatment Management System: Glossary Terms (Yury) and BT Treatment Record Consumer Actor (Roel)
2. Figure X.4.2.2.2-1 Basic Process Flow in TDW Profile

Use Case #3 Plan Transfer for delivery: discussion on what type of protocol it should become: workflow or content? Several group members proposed to make it a plan and record content document. Workflow section needs to be removed in that case.

Secretary Note: Volunteers needed to help out with this section. Nobody on today's call had any expertise on it. Please let us know if you can help.

X.4.2.2.1.1 Description

This use case has the main role to describe the exceptional case on which the DICOM RT Plan has to be transferred to the Treatment Delivery System (TDS) using file transfer or explicit C-Store command.

The Treatment Management System (TMS) is added to the use case for archive purposes, after the treatment has been delivered the treatment delivery results have to be sent back for storage.

3. **Supplement 216-Brachytherapy Radiation Objects (2nd Gen.) [WI 2007-06-B]**

- This supplement was not discussed during today's meeting. .
- This supplement will be discussed after the IHE-RO profile is finished.
- This supplement can be found in the WG-07 directory on the ftp server:
<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg07/Sup/Sup216 BrachytherapyObjects/>

3. New Business

None.

4. Next Meetings and T-cons

- In-person
 - Not scheduled at this time
- T-con
 - Wednesday, June 26 , 2019, 09:00-11:00 US ET
 - <http://workspaces.nema.org/dicom/Lists/Calendar/calendar.aspx>

5. Adjournment

The meeting was adjourned at 11:00 USA ET

Reported by Luiza Kowalczyk, DICOM Secretariat
Reviewed by Clark Silcox, Legal Counsel, June 19, 2019.