



Secretariat: NEMA/MITA
1300 North 17th Street, Suite 900
Arlington, VA 22209, USA
+1-703-841-3259

<http://www.dicomstandard.org>

dicom@dicomstandard.org

Meeting Minutes

DICOM WORKING GROUP SEVEN (RADIOTHERAPY)

Meeting Location	Online Meeting
Dates and Times	February 1, 2024, 9-11am EST
Presiding Officers	Christof Schadt, Co-Chair Jim Percy, Co-Chair
Secretary	Shayna Knazik, NEMA

Participants

Name	Affiliation	
Jim Percy	Elekta	X
Walter Bosch	AAPM	X
Yulong Yan	AAPM	X
Bruce Rakes	Mevion	X
Bob Pekarek	Accuray	X
Kari Jyrkkälä	Varian	X
Bruce Curran	AAPM	X
Ulrich Busch	Self	X
David Wikler	IBA	X
Christof Schadt	Brainlab	X
Marcus Bergman	Raysearch Labs	X
Stuart Swerdloff	Elekta	X
Shane Ikner	Leo Cancer Care	X
David Holst	Raysearch Labs	X

	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>
<u>Session 1</u> <u>09:00-09:55</u>	<u>Setup,</u> <u>Administrative,</u> <u>Opening</u> <u>Group Status</u>			
<u>Session 2</u> <u>10:00-10:50</u>	<u>New CP</u>			
<u>Session 3</u> <u>11:10-12:00</u>	<u>Assigned CPs</u>			
<u>Session 4</u> <u>12:05-13:00</u>	<u>Other Topics</u>			

General

Meeting was called to order at 9:05am EST.

Walter Bosch reminded the group of NEMA meeting rules.

Topics

The main purpose of the meeting was to review the status of 1st Gen Hybrid Extension topics identified in the June 2023 face-to-face meeting in Stockholm and plan work in 2024 in these areas.

Topics in the 1st Gen Hybrid Extension / [WG7_RatingOfHybridTopics.xlsx](#) were reviewed

1. New patient set up systems (Bruce R.)
 - a. Decided to include treatment preparation (encodes new devices). CPs are with WG-06: CP2344, 2375
2. Recording of clinical fractions (David W.)
 - a. CP2342 is ready for WG-06
3. Tomotherapeutic device support (Bob P.)
 - a. Work to continue in March, schedule meeting (late April)
4. Recording of Couch movement (Jim P.)
 - a. Re-visit in June, schedule meeting before June.
5. Support of non-standard devices in RT (Ion) Plan
 - a. Discuss Kari's initial findings, schedule meeting (May)
6. LET maps/Dose Rate maps/Dose Ensemble (Walter B.)
 - a. For June meeting
7. Add IEC parameters to non-RT IODs (e.g., surface seg) (Uli B.)
 - a. CP2374, Schedule review session

Meetings Scheduled

- Dedicated calls for special topics are to be arranged by Shayna based on Doodle poll response
- CP sessions, four hours each
 - Feb 28, 2024. 9:00am – 1:00pm EST
 - Feb 29, 2024, 9:00am – 1:00pm EST
 - Mar 6, 2024, 9:00am – 1:00pm EST (backup: may cancel)
- CP Sessions
 - May 22, 2024, 9:00am – 1:00pm EDT
 - May 23, 2024, 9:00am – 1:00pm EDT
- Face-to-Face
 - June 10-14, 2024 at Brainlab in Chicago

Meeting was adjourned at 10:03am EST