

IHE-RO TSWF Call

Tuesday, October 22, 2024 10:00am Eastern Time

Attendees:

Bob Pekarek
David Wikler
Harold Beunk
Istvan Matyas
Sanjay Bari
Bruce Rakes
John Hayes
Thomas Schwere

Minutes:

- I. Call to Order at 10:00am ET
- II. Findings from testing TDW-II @ Connectathon 2024
 - a. Stub plans
 - i. The use case is “TMS scheduling of treatment session when not supporting import of plans for some TDDs”.
 1. TPS pushes the plan to TMS (real plan)
 2. Plan might not be ready for treatment, cp. TDPC, e.g. Tolerance Table, Setup Beam, etc.
 3. Preparing the plan for delivery in TMS might change the SOP Instance UID
 4. Some TMS create a new stub/incomplete plan (new SOP Instance UID) that references the original plan. This requires the TDD to first fetch the stub plan and then check if it contains a reference to the original plan. This is not in-line with TDW-II.
 - ii. We do not question the fact that the use case was actually discussed and that section 9.5 TDW-II Security Considerations was actually added for it.
 - iii. We do recognize that the fact that the use case was not explicitly added to the profile leads to a lack of corresponding transactions specifications and different options were discussed.
 1. The solution Harold was describing is in conflict with DICOM and profile requirements (Stub plan with demographic information with identical UID as plan in TDD local database)
 2. The solution Sanjay was describing is in conflict with some of the profile requirements (Stub plan with demographic information with different UID as plan in TDD local database)
 3. Another solution was proposed which would allow a TMS not supporting import of plans for some TDDs to schedule treatment sessions (referencing the plan in TDD AE (OST) without creating a stub plan)
 - iv. Any of these solution should be properly added to the profile with the use case to avoid interoperability issues.
 - v. As a general guideline (not only for TDW-II), to prevent such discussions in the future, *all uses cases that have been discussed should be explicitly added to the profile.*
 - ACTION:** Sanjay to write a document about the stub plan topic. This could potentially result in a correction proposal for TDW-II.
- III. Prepare TDW-II for TF
 - a. Handling of optional input information items
 - i. Deferred to next meeting
 - b. Handling of 0MU partials
 - i. Deferred to next meeting

IV. Next Meeting

- a. Next TSWF Committee – November 26, 2024 at 10:00am ET

V. Meeting adjourned at 11:15am ET

Open **action items from previous meetings:**

- Thomas to draft a CP to introduce “Time Zone Support” as an option to TDW-II.