|  |  |
| --- | --- |
| **Reported by (Name):** | **Yulong Yan, Ph.D.** |
| **Organization:**  | Digital Imaging and Communications in Medicine |
| **Position Title:** | WG07 RT Representative |
| **Activity:** | WG07 Virtual Meeting  |
| **Meeting Dates:** | 3/7/2022, 3/8/2022, 3/15/2022 |
| **Meeting Location:** | **Virtual meeting on Teams** |
| **Payment $:** | **0** |
| **Reasons for Attending or not Attending** | 1. Brachytherapy Subgroup - one CP regarding brachy applicators to be discussed in WG-07
2. Ion Subgroup - group is prioritizing work on RT Ion Treatment Session Record
3. Motion Management Subgroup
4. IHE-RO – high-def structure set Profile in development, no progress reported on Query/Retrieve
5. IEC – update of Verify and Record standard, treatment planning safety standard is nearly complete, issues with backward compatibility remain, no consensus yet
6. WG-28 – work continues on the RDSR informative annex
7. Other Subgroup reports as needed.
 |
| **Issues from Previous Meetings or Year:** | CPs relevant to IHE-RO Profiles* BRTO: 2037, 2150, 2151, 2152, 2182, 2184
* TPPC: 2153, 2155, 2157
* MMRO: 2183

CPs new to WG-07* CP\_RT201, add missing Treatment Site Modifier
* CP\_RT202, Clarification for Number of RT Beam Limiting Device Openings
* CP\_RT203, Retire Robotic Base Location Indicator
* CP\_RT204, Clarify Block Accessory Codes
* CP\_RT205, Dose Calibration Conditions Verified Flag Clarification
* CP\_RT206, Prescription Overview Sequence
* CP\_207, Originating Series Sequence in Source Pixel Planes Characteristics Sequence
* CP\_R208, Attributes wording correction for Brachy

CPs in Work* CP\_RT152, RT Physician Intent Reference from RT Plan
* CP\_RT166, Differentiate Geometric Types of CT Imaging Sources
* CP\_RT175, Retire Beam Dose Depth Parameters
* CP\_RT185, Add Patient to Equipment Matrix Examples
* CP\_RT187, Multi-layer MLC
* CP\_RT199, Retirement of unused modules from RT Dose IOD
* CP\_RT200, Add mAs parameter to record exposure

CPs with WG-06* CP2182, Simplification of RT ROI Observations
* CP2185, Extend use of Treatment Sesion UID
* CP2203, Add References between 1st and 2nd gen Rad IODs
 |
| **General Description of Activities of the Organization and/or Meeting:** | * Worked on new CPs and continued the work on sup 213.

Creating new sup (Assertion Collection), The Supplement was formerly known as Data Baseline. WG-07 reviewed and revised wording of a work item proposal for the Assertion Collection IOD. The relationship between creation of immutable information objects and the transient assertions about them was discussed. |
| **Issues for AAPM:** | **NONE** |
| **Budget Request ($):** | **0** |