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| **Reported by (Name):** | **Walter R. Bosch, D.Sc.** |
| **Organization:** | **AAPM WG on DICOM Coordination** |
| **Position Title:** | **AAPM Representative, DICOM WG-07** |
| **Activity:** | **DICOM WG-07 Meeting** |
| **Meeting Dates:** | **Nov. 18-22, 2019** |
| **Meeting Location:** | **Sun Nuclear Corp., Melbourne, FL** |
| **Payment $:** | **956.31** |
| **Reasons for Attending or not Attending** | **Definition of DICOM 2nd Generation RT Information Objects** |
| **Issues from Previous Meetings or Year:** | **Supplements 147 (Segmenation, Prescription) and 175 (C-Arm Radiation) are now in Final Text.** |
| **General Description of Activities of the Organization and/or Meeting:** | 1. **Change Proposals highlights:** 2. **CP RT145 Unattached Contours – deprecates attached contours and permits contours in regularly-spaced, arbitrarily- oriented planes** 3. **CP1969 – adds RT Anatomic Prescription Color** 4. **CP RT136 – make Frame Anatomy optional in Parametric Map**   **B. Work on 2nd Generation RT Supplements**   1. **Supp 176 (Tomotherapeutic, Multiple Fixed Source, Robotic Radiation) – Multiple Fixed Source IOD was removed; updated definitions; added diagram illustrating binary MLC open durations.** 2. **Supp 199 (RT Treatment Records) – IODs extracted from Supps 175 and 176. Discussed Treatment Session UID, Treatment Termination Reason Code, Clinical Fraction Number/RT Radiation Set Delivery Number/Session Number; Manual Radiation Record Module (minimal recording)** 3. **Supp 160 (Patient Setup and Positioning) – references RT Radiation Set, Treatment Device and Accessories. Defined Origin Location; reviewed codes for treatment techniques, devices.** 4. **Supp 215 (RT Ion Radiations) – reviewed a generic model for proton therapy nozzle and its components.** 5. **Supp 177 (Dose Objects) – draft in preparation for Public Comment. Removed Gamma Index and Ensemble Doses, Metrics; Reviewed Dose Context UID** 6. **Supp NN6 (Motion Management) – includes definition of proposed RT Motion Management IOD and RT Motion Management Results IOD** |
| **Issues for AAPM:** |  |
| **Budget Request ($):** |  |