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| Treatment Plan Plan Content- Brachy [TPPC-Brachy] |
| Date Created: | 2020-02-28 | Last Revised: | 2020-02-28 |
| Profile Completion Date: |  | Profile Implementation Date: |  |
| Author(s): | Yury Niatsetski, Jim Percy |
| Description: |
| Streamline the implementation of the DICOM objects in order to identify a common understanding and key reading of the standard.Define expected RT Structure Set and RT Plan content for brachytherapy treatments for the following types of treatment:High Dose Rate (HDR) AfterloadingPulse Dose Rate (HDR) AfterloadingLow dose rate (LDR) Permanent ImplantsLow Dose Rate (LDR) Temporary Implants |
| **Rationale for Profile Creation:** |
| Brachytherapy planning and delivery systems have differing interpretations of source positions and ways to report channels. This causes interoperability issues.  |
| Clinical Impact: |
| Different Brachy therapy vendors will be able to exchange RT Plan and Structure Set information fully.  |