QRRO Prostate Seed Implant Project Update

- General workflow:
  1. Site uploads brachy seed plan data (CTs, Structures, Doses, Plans) to ITC SFTP server (or on CD media)
  2. ITC performs DDIQA, converts dataset to CERR and DICOM.
  3. QRRO referee downloads DICOM images from ITC secure web server, draws contours, localizes seeds, re-calculates dose, uploads data to ITC.
  4. ITC imports reference plan, converts dataset to CERR and DICOM.
  5. CERR (or DICOM-based analysis tool) used to compute volumetric, dosimetric measures of concordance between submitted and reference datasets.

QRRO Prostate Seed Implant Project Data Submissions

- 24 Case Datasets Submitted as of 6/23
  - 5 Reference Plans completed
  - 5 Reference Plans in process
  - 14 CT Series prepared for re-planning
- Issues noted:
  - No plan (source model/activity) data
  - Empty data directory