

QRRO-ITC Collaborative

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Vice Chair

E-Data Committee

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E-Data Committee Mission

- Coordinate electronic submission of various components of data for current study
- Investigate collaborations with evolving technology groups to exploit potential for remote survey
- Support IT components of current study – core lab

Additional Mandate

- NCI meeting in February 08
- Demonstrate collaboration with appropriate existing NCI funded enterprises whenever possible – furthering global desire to have unified activity/approach rather than multiple duplicative efforts
- Led to initial interaction with Dr. Bosch and the IT group at ITC

E-Data Current tasks

1. Prostate Brachytherapy Remote Contouring and Dosimetry Review (Zeleftsky)
2. Elekta (Impac) Varian collaborative initiative to pilot remote review of EMRs for multiple quality parameters

Prostate

- Collaborated with ITC to demonstrate remote de-identification and upload of dicom image, structure and dose files, data check, and remote pull down of same.
- Currently finalizing different planning software compatibility with ITC. Won't be fully interoperable for this QRRO study cycle, but will be informative
- Plan to issue instructions for upload to surveyors

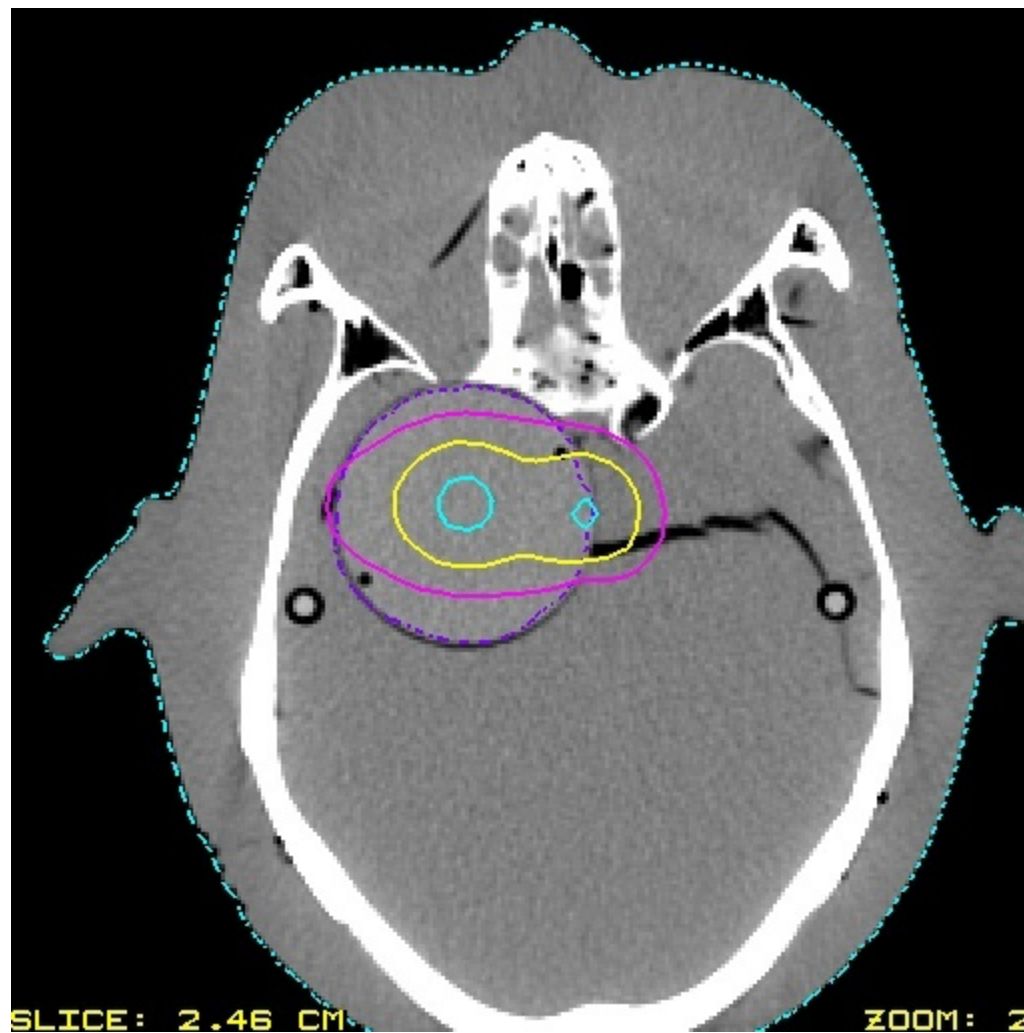
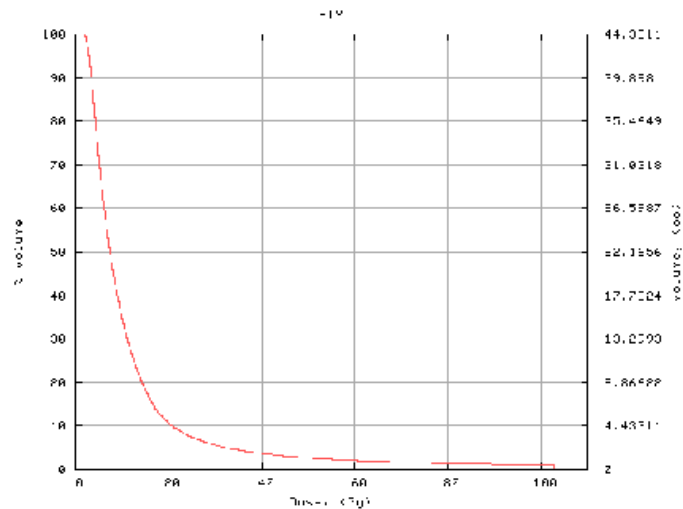


Image-guided Therapy Center

Remote Review Tool

PROTOCOL: 8300
 CASE: DevlinTest02
 STRUCTURE: PTV



Plan ID	% Vol >= D1 (0.0 Gy)	% Vol >= Dref (0.0 Gy)	Max Dose (Gy)	Min Dose (Gy)	Mean Dose (Gy)
3seeds 1125	100.0	100.00	102.84	1.60	11.56

Calculated: Wed Jun 4 18:23:35 2008 (/web/LTOP/patient/8300cDevlinTest02/exchange.dvh)
 Printed Wed Jun 4 18:54:09 CDT 2008

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Elekta/Varian Remote Review Pilot

- Initial individual meetings with IT leaders in each
- Devlin - Joel Goldwein Liisa Oakes
- Rose – Elliot Levitt, Kenneth Hotz, Maureen Thompson
- To see how many of these questions can be extracted
- To grow future generations of remote study

Progress

- JG willing to share proprietary code for innovative remote tool now launched at 10 sites, with Varian to support effort
- -PD Will meet here today with Elekta to review the QRRO current questionnaires and cross reference with Impac's known seachable data points (probably will try for Breast Questionnaire (White))
- CR Will have parallel meetings w Varian group this weekend.
- Both PD and CR will mediate between corps

Summary

- Prostate Study largely ready w ITC collaboration
- Breast (?) remote review pilot in planning, but not necessarily to be done in conjunction w site visits