QARC/ATC Method 1 Accomplishments

- Hardware and Software Operational
  - Read CD and ftp data
  - QARC implemented back up and archiving system (Data copied to Windows system with auto backup)

QARC/ATC Method 1 Accomplishments

- Templates for 3 COG protocols and 1 ACOSOG protocol fully created
  - ACNS0126-High Grade Glioma
  - ACNS0331-Medulloblastoma
  - ACNS0121-Ependymoma
  - Z4032-Brachytherapy for NSCLC

QARC/ATC Method 1 Accomplishments

- 8 institutions invited to submit patient data on these protocols
  - Emory, L'Hopital du Notre Dame, Mayo Clinic, CHLA, Cleveland Clinic, U. of Alabama, U. of Cincinnati, Washington U. St. Louis
  - 12 cases submitted

QARC/ATC Method 1 Accomplishments

- Capabilities added to Remote Review Tool
  - Preset gray scales
  - Measuring tool
  - Selection of submitted, recalculated, or user specified DVH

QARC/ATC Ongoing Method 1 Activities

- Web pages for above protocols with directions for data submission on ATC website

- Demonstration of link from QARC database to digital RT data

- Implementation of automated backups

QARC/ATC Ongoing Method 1 Activities

- Establish ftp site at QARC
- Facilitate data importing with auto name structures
- Facilitate data importing by eliminating need to assign type and reference dose to each structure
- Printer installation for Linux system

QARC/ATC Ongoing Method 1 Activities

- Establish data handling process at QARC
- Incorporate head first prone scan capability for all planning systems
- Documentation of steps for importing data
- Documentation of steps for DVH calculations

QARC Immediate Needs

- Capability of editing plan names in the remote review tool
- Capability of viewing plan dates, institution, and comments in the remote review tool
- Experience with importing

QARC Future Needs

- FTE support for anticipated volume
- Addressing the increasingly complex imaging linkage
- Continue effort on Method 1(?)