

ATC Service Priority List – January 2007

- Provide daily operational support to institutions participating in cooperative group protocols (RTOG, NSABP, JCOG) utilizing advanced technology and requiring digital data submission using ATC Method 1.
- Provide operational support for the use of ATC Method 1 technology at QARC and increase use of this technology by other cooperative groups, i.e., COG, SWOG, and CALGB.
- Provide expertise in the areas of protocol design, credentialing, monitoring, and analysis for new clinical trials that utilize advanced technologies and require digital data submission (e.g., NSABP B-39/RTOG 0413).
- Facilitate outcome analysis and data mining for ATC supported closed protocols.
- Provide support to NCIC in their use of ATC Method 3 technology for MA.20 protocol.
- Foster implementation of ATC compliant DICOM export capability.

ATC Developmental Priority List – January 2007

- Increase number of publications referencing ATC NIH U24 grants CA 86147.
- Develop/implement QA process for protocols requiring multi-modality imaging (PET, MRI, Image fusion).
- Further develop ATC Method 1 to include (a) review of transverse and coronal slices (isodoses and volumes); (b) review of verification images, i.e. Electronic View Box.
- Work with RTOG to move protocol QA database and scoring to RTOG HQ.
- Develop/implement brachytherapy QA software to facilitate RPC support of clinical trials.
- Develop, test, and implement ATC Method 2 technology at NCIC.