

Action Items (Administration/Collaboration) – March 28, 2008

1. ATC subcontractors to submit Progress Report to Dr. Purdy by April 1, 2008 (FitzGerald, Curran/O'Meara, Ibbott)
2. Confirm dates for ATC meetings:
 - June 19 at RTOG Semi-Annual Mtg (O'Meara/Purdy)
 - TBD at RPC (Ibbott/Purdy)
 - TBD-ATC Evaluation Committee; Jan. 15, 2009 at RTOG Semi-Annual Mtg (Deye/O'Meara/Purdy)
 - TBD-ATC Steering Committee; TBD at RTOG QA Office (Deye/O'Meara/Purdy)
3. Prepare response to ATC Steering Committee input (Purdy)
4. Have high quality (increased number) of ATC Posters/Presentations at 2008 AAPM/ASTRO Meetings (all)
5. Draft response to AAPM Newsletter article (Purdy, et al.)
6. Continue to promote requests to ATC for secondary analysis using volumetric treatment planning data archived at ITC. (Purdy, Deasy, Michalski, Deye)
7. Establish ATC collaborative effort with Quality Research in Radiation Oncology (QRRO) project (Purdy/Bosch/Wilson/Rose/Devlin/Deye)

Action Items (Informatics Infrastructure) – March 28, 2008

1. Develop strategy to integrate commercial solutions with ATC Informatics Infrastructure enterprise solutions (ATC IT committee)
2. Evaluate suitability of QARC's MAX for all ATC centers (Bosch, Hanusik, Ulin, Sharma)
3. Implement developmental/equipment purchase schedule for QuASA²R (Bosch, Purdy)
4. Evaluate PLUNC functionality for incorporation into ATC informatics infrastructure (Deasy, Cheney)
5. Harden/deploy/test grid enabled CERR (Saltz, Sharma, Deasy, Bosch)
6. Modify CERR to display (submitted) DRRs (Deasy, Ulin, Bosch)
7. Develop procedure/process for synchronization of changes made to CERR (particularly as it relates to QA of clinical trials) (Deasy)
8. Develop online access for routine DVA data extraction by coop groups (Deasy, Winter, Sadek, Bosch)
9. Develop (or use commercial TPS) Monte Carlo QA tool for dose recalculation to TV and OARs (Deasy, Ibbott, Followill, Xiao, Galvin)
10. Develop data submission tool (anonymized) for QuASA²R (Bosch, Matthews, Deasy)
11. Need to streamline DICOM view (server side viewer needed). (Bosch, Matthews, Deasy)

Action Items (Credentialing/QA) – March 28, 2008

1. Refine/Develop proton beam credentialing and case remote QA review strategy
 - a. *QARC Proton Questionnaire to be updated (Urie, Galvin).*
 - b. RPC to evaluate use of prostate phantom for proton QA (Ibbott, Gillin, Deye)
 - c. Proton centers to provide feedback to ITC on adequacy of Remote Review Tool for case review (Bosch, Urie, J. Michalski, Coen, Lee, Andrew Chang)
2. Review credentialing process and produce summary for next meeting (ATC QA Credentialing Committee)
3. Refine/Develop strategy for support of IGRT, ART, multimodality imaging protocols (Galvin, Xiao, Michalski, Deasy, Bosch, Purdy, Ulin, Urie, et al.)
4. Develop standard names for target volumes and Organs at risk for ATC supported protocols. (Bosch, Michalski)
5. ATC put together a collaborative working group (CWG) whose deliverable would be a "white paper" that took the approach of the NCI IRAT initiative, but focused on radiation oncology protocols focus on what is needed to make quantitative imaging one of the key structural components of an RT clinical trial. (Jeraj, Gillin, Cao, J. Balter)

Action Items (Data Mining) – March 28, 2008

1. RTOG 0522/NCIA Project: Assess feasibility of accessing/using the RTOG 0522 dataset (DICOM RT data objects as well as advanced imaging, FDG-PET/CT in treatment assessment manner) components as a reference data set. This is a significant and high priority as it will open up possibilities for future data mining through the ATC capabilities. Goal is to have a report of the findings (vis a vis availability, cohesiveness, use-friendliness, etc) by the June RTOG meeting. (Jeraj, Gillin, Deasy, Bosch)