RTOG SBRT Rapid Review (Dry Run) Guidelines

GENERAL

The SBRT rapid review test for this study is required to be performed for the first patient that an institution registers to the study. Successful completion of a Phantom Dosimetry Test (including digital data submission to the ITC), submission of a Facility Questionnaire and completion of the Immobilization/Localization and Respiration Control Systems Test are required before the first case can be registered. The rapid review process can take up to **3 business days** and appropriate time should be allowed for this process.

The dosimetry will be reviewed and the study chair will determine if this and the drawn structures are protocol compliant and sufficient for the patient to go ahead with treatment.

Since this test case is the first case entered by an institution, the scanning parameters, the structure outline, and the dosimetry **must** be protocol compliant.

DIGITAL DATA

Digital patient treatment planning data must be submitted in digital format to the ITC. This digital data must comply with one of two possible formats:

- RTOG Specification for Tape/Network Format for Exchange of Treatment planning Data, Version 3.20, or later; or
- DICOM 3.0 in compliance with the ITC's DICOM 3.0 Conformance Statement

Contact the ITC if you have any questions about either of these formats or your RTP system's ability to comply with these requirements that are not answered by reviewing the list of exchange implementations on the ITC web site.

Document maintained by Bill Straube
Send email to: itc@wustl.edu
Last modified: 2/3/2009