

Facility Questionnaire Harmonization

ATC Credentialing and QA committee.

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Goals:

- **Single Document for NCI sponsored Clinical Trials.**
 - **Single Location**
 - **Online Form**
 - **Database Driven and entry**
 - **Automatically updates QA centers databases**



Challenges:

- Many different Study Groups represented and each QA center uses their specific questionnaire for different purposes.
 - RTOG uses facility questionnaire's information for credentialing for specific protocols (per protocol).
 - QARC uses facility questionnaires to gather information per institution for a given study group (per study group)
 - RPC uses facility questionnaire to gather information per Radiation Therapy Facility (RTF #).
 - ITC uses facility questionnaire to gather information per "institution".

Solution:

- Slight change in Paradigm:
 - Questionnaire becomes a “Survey” used to populate a single data base per Radiation Facility
 - Contact information
 - Implementation of radiation oncology technologies
 - Credentialing Questions can be answered from this survey or with a separate form (mostly pre populated from the data base) which can also request ancillary information
 - Survey is then specific (keyed) to the actual facility rather than study group or protocol.

Solution:

- QA center Access:
 - All QA Centers should have access to the data via viewing the forms or via automatic download of the data to the QA centers individual database
 - Survey is then specific (keyed) to the actual facility rather than study group or protocol.

Implementation:


- Single Online Document to be housed and maintained by the RPC
 - RPC has contact with any facility participating in NCI sponsored Radiation Therapy Clinical Trials.
 - RPC currently requires all monitored facilities to fill out an online form
 - Document will be keyed to a Radiation Therapy Facility # (RTF #).


Implementation:

- Current Working Document is based on current RTOG Facility Questionnaire
 - Of the NCI sponsored QA centers, this Questionnaire was the most comprehensive in terms of information gathered
 - RTOG document changed to not be protocol specific
 - Protocol Specific information to be gathered via a different mechanism facilitated by this form.

Implementation:

rn.org/rpc/



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Office Hours:
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CREDENTIALING FOR ADVANCED TECHNOLOGY PROTOCOLS

This questionnaire will help determine if your institution is credentialed to participate in a protocol. The RPC will notify you and the study group of your status. RTOG or the RPC will inform your institution when it can participate in the requested protocol. If you have any questions, please contact the RPC at (713) 745-8989 or rpc@radiation.org

(Outpatient Facilities only)

Institution: _____ Study Group Name: _____ RTOG # _____

Study Group #: _____ RFP# (required): _____ NCI #: _____

Name of person completing this form: _____

Email address: _____ Phone #: _____

Are you a: Radiation Oncologist Physicist Dosimetrist Clinic Coordinator

Protocol to be credentialled: _____

Specify technique: 3DCRT IMRT SBRT

Treatment planning system to be used for this protocol: _____

Algorithm to be used for patient plans: _____

Has your institution successfully irradiated an RPC phantom? Yes No

If yes, which phantom?
 IMRT head to neck IMRT pelvis Lung Stereotactic liver SRS head

If this institution irradiated the stereotactic liver phantom, what technique for respiratory motion restriction/compensation was used? _____

Has your institution completed an IMRT Benchmark? Yes No

Has your institution submitted the IMRT Facility Questionnaire to the ITC? Yes No

Has your institution completed a SRS Questionnaire? Yes No

Does your institution have an account with ITC? Yes No

If yes, has your institution successfully submitted data to ITC? Yes No

Has your institution been credentialled for a protocol with similar requirements? Yes No

If yes, please list which protocol(s): _____

FOOTNOTES

- Enter the letter from the following list:
 - a. Varian 80 leaf
 - b. Varian Millennium 120 leaf
 - c. Elekta 80 leaf
 - d. Elekta 80 leaf Beam Modulator
 - e. Tomotherapy Binary Collimator
 - f. NOMOS Binary Collimator
 - g. Siemens 58 leaf
 - h. Siemens 82 leaf
 - i. 3D Line
 - j. Radionics
 - k. BrainLAB 52 leaf
 - l. BrainLAB Tx 120 leaf
 - m. physical compensators
 - n. Cyber Knife using circular collimators
 - o. other
- If you have checked the box for other in the last column of the above table, please explain in the space provided above and place additional information here: _____

B. List Protocols (TABLE 2a)

List the RTOG protocol that you want to be credentialled for below.

Enter protocol # below	Are you credentialling for 3DCRT, IMRT, or IGRT (footnote 1)	Radiation Oncologist [List Rad One(s) in Table 2b and enter ID #(s) here]	Research Associate [List RA(s) in Table 2b and enter ID #(s) here]	Physicist [List physicist(s) in Table 2b and enter ID #(s) here]	Dosimetrist [List Dosimetrist(s) in Table 2b and enter ID #(s) here]	Does treatment in or near the thorax require heterogeneity corrections for this protocol? (footnote 2)	Does this protocol require treatment in or near the thorax so that respiration control is required? (footnote 2)	From the list of Delivery Resources (Table 1), insert the identification # of the unit(s) that will be used for this protocol.
Protocol #								
Protocol #								
Protocol #								
Protocol #								
Protocol #								
Protocol #								
Protocol #								
Protocol #								

FOOTNOTES

- 1 - enter 3DCRT, IMRT, IGRT, enter more than one in each blank if appropriate.
 2 - enter Yes or No. If Yes, you must complete the Part III questionnaire.

List Protocols (TABLE 2b)

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Facility Questionnaire – General Information

Version 1, 11 November 2008

Implementation:

- IT personnel from RPC, QARC, RTOG and ITC met this morning to discuss logistics of this implementation