

Checklist for Submission of Radiation Oncology Quality Assurance Materials

Patient Initials: _____ Registration #: _____ RT Start Date: _____

Sender's Name: _____ Phone #: _____

Email: _____

Radiation Oncologist: _____ Email: _____

Please enclose a copy of this Checklist together with the RT materials you submit. All materials must be labeled with the protocol and assigned registration number.

Submission of treatment plans in digital format as DICOM RT is **required**. This digital data must include treatment planning CT, structures files, and plan and dose files. Any items on the list below that are not part of the digital plan submission may be included with this transmission.

This study prefers the use of TRIAD for RT data submission. In the event that a site has not completed all steps required for TRIAD data submission in time to meet the timeline for on-treatment review, data submitted via SFTP will also be accepted. For data sent via sFTP, a notification email should be sent to sFTP@qarc.org with the **protocol # and registration # in the subject line**. Please refer to IROC Rhode Island website for instructions on sending digital data (www.QARC.org).

Non DICOM RT data not sent via Triad or sFTP may be sent by email to datasubmission@qarc.org with the protocol # and registration # in the subject line. Data may also be sent via courier/Fax.

The following materials must be submitted within at least one week prior to the start of radiotherapy for interventional review:

DATE
SUBMITTED

- _____ Diagnostic imaging studies with reports (only if used for RT treatment planning)
- _____ Copy of digital RT Treatment Plan (DicomRT format)
- _____ Treatment planning system summary report that includes the MU calcs, beam parameters, calculation algorithm, and volume of interest dose statistics
- _____ DRRs (Not required for IMRT)
- _____ RT-1 Dosimetry Summary Form www.qarc.org/forms/IROC_RT-1DosimetrySummaryForm.pdf
- _____ Motion Management Reporting Form (if applicable) www.qarc.org/forms/IROC_MotionManagementForm.pdf

Final Review materials must be submitted within 21 days of the completion of radiation:

- _____ Completed RT Daily Treatment Chart, including prescription, daily and cumulative doses
- _____ RT-2 Total Dose Record www.qarc.org/forms/IROC_RT2RadiotherapyTotalDoseRecord.pdf
- _____ Documentation listed above showing modifications from the original submission (if not previously submitted).
- _____ IGRT data – Volumetric IGRT data in DICOM format for each of the 3 treatment fractions, including DICOM spatial registration file (REG file) for each fraction if available from your image guidance system.

Please contact study CRA by email (DataSubmission@qarc.org) or phone: **(401) 753-7600** for clarification as necessary. Thank you for your ongoing co-operation.