

NRG Oncology Proton vs. Photon Trials

Help us accrue to these trials!

- NRG-BN001:** GBM
- NRG-GI003:** Hepatocellular
- NRG-GI006:** Esophageal (*opening soon*)
- NRG-RTOG 1308:** NSCLC
- NRG-BN005:** Glioma

Protocol Specific Requirements

Mandated for RTOG 1308, NRG-GI003, NRG-BN005, and NRG-GI006. Highly recommended for NRG-BN001:

1. Complete & Submit the Letter of Intent (LOI)

- Participating sites must be able to deliver both treatment modalities *OR* partner with a proton facility.
- Partnering sites are encouraged to discuss protocol logistics and define roles of each center (e.g. who completes forms, who submits digital data, etc.) prior to registering patients.

2. RT Credentialing Requirements

- Submit a CSI form to IROC Houston (www.irochouston.mdanderson.org *OR* complete on the protocol specific page on the CTSU website). Indicate the RTF# of the Proton site you wish to align with (i.e. RTF # XXXX)
- Submit Facility questionnaire – distinct for proton and photon
- Submit Protocol-specific phantom irradiation (e.g. IMRT H&N, liver, brain, lung; see protocol for more details on which is required)
- IGRT credentialing (if applicable)
- Knowledge Assessment required for RTOG 1308 and NRG-BN001

Proton Centers *Did you know?*

- Proton facilities must be monitored by IROC Houston
- Proton facilities are required to treat patients for a minimum of 6 months with no fewer than 3 disease sites prior to a site visit by IROC Houston
- Different delivery modalities have separate audit requirements –***each*** must be reviewed:
 - Scattering
 - Uniform Scanning
 - Spot Scanning/PBS
- Once a proton center has received baseline approval **additional credentialing steps may be required for participation in specific protocols.**

Interested in Enrolling?

If you are interested in enrolling in these trials and have not been credentialed, please contact IROC Houston today!

irochouston@mdanderson.org
(713) 745-8989