

AbstractID: 4396 Title: Stereotactic Body Radiation Therapy: (1) Highlights of the AAPM Task Group Report 101 on SBRT

The approved charges for the AAPM Task Group 101 entitled, “Stereotactic Body Radiation Therapy”, include: Charge (1): To review the literature and identify the range of historical experiences, reported clinical findings and expected outcomes; Charge (2): To review the relevant commercial products and associated clinical findings for an assessment of system capabilities, technology limitations, and patient related expectations and outcomes; Charge (3): Determine required criteria for setting-up and establishing an ESRT facility, including protocols, equipment, resources, and QA procedures; Charge (4): Develop consistent documentation for prescribing, reporting, and recording ESRT treatment delivery. This part of the presentation will include highlights from the current TG101 report currently under review, including strategies and requirements for patient immobilization and repositioning, respiratory management, treatment planning, and reporting.