Next Generation Solutions

Detailed Order Request
Checklists for
Radiation Oncology
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Getting ready to place an order

Knowing what information you’ll need for each order saves time. Our Rad Therapy order request checklists can help you identify and collect the information you need to have available when entering an order request. We recommend that you print a copy or save it to your computer to keep it handy when you’re preparing to submit an order.

INFORMATION YOU’LL NEED FOR RAD THERAPY ORDER REQUESTS

For ALL Rad Therapy order requests, you will need:

— Patient first and last name
— Ordering provider first and last name
— CPT code and the name of the exam you’re requesting
— Diagnostic code (ICD10) or name of your patient’s diagnosis
— The name and location of the facility where treatment will be given

For MOST Rad Therapy order requests, you may also need:

— PreExam questions (PEQ) information:
  o Patient’s height and weight
  o TNM status or stage of cancer
— Type of cancer
— Cancer treatment and goal
— Treatment modality (Brachytherapy, IMRT, Proton Beam, SBRT, or SRS)
— Dose (Gy or seeds), dates, and fractions
— Performance status (ECOG)

Looking for a specific exam?
The following pages list the information that is typically required for specific Rad Therapy exams and associated diagnoses. Not all information is needed for every exam, and sometimes additional information is required, however to be thoroughly prepared it is suggested to gather this information from or have access to the patient’s chart prior to starting your order request.
BREAST CANCER (2D and 3D CONFORMAL, IMRT, SBRT and BRACHYTHERAPY)

2D or 3D CONFORMAL
— Condition for treatment (adjunct to surgery, recurrent disease, or palliative)
IMRT
— Lesion location (left or right)
— Prior radiation treatment to the same location
— 3D planning
— Percentage of cardiac exposure and/or hot spots within the breast
SBRT
— Prior radiation treatment to the same location
BRACHYTHERAPY
— Type of breast cancer
— Total tumor size
— Boost
— Surgical margins result (for post-operative cases)
— Sentinel lymph node biopsy results

CENTRAL NERVOUS SYSTEM (CNS) CANCERS (2D and 3D CONFORMAL, IMRT, SRS, SBRT and BRACHYTHERAPY)

2D or 3D CONFORMAL
— Type of brain lesion (primary or metastatic, benign or malignant)
IMRT
— Type of brain lesion (primary or metastatic, benign or malignant)
— Lesion location (near a critical structure)
— Prior radiation treatment to the same location
— Initial or recurrent disease
— Candidacy for surgical or ablative treatment for arteriovenous malformation (AVM)
SRS
— Type of brain lesion (primary or metastatic, benign or malignant)
— Lesion location (near a critical structure)
— Prior radiation treatment to the same location
— Performance status based on ECOG or Karnofsky Scale
— Candidacy for surgical or ablative treatment for arteriovenous malformation (AVM)
— Patient symptoms
SBRT
— Spinal lesions
— Type of prior treatment (surgery, medical management, or radiation)
— Prior radiation treatment to the same location
BRACHYTHERAPY
— Base diameter and height of tumor

COLORECTAL AND ANAL CANCERS (2D and 3D CONFORMAL, IMRT, and SBRT)

2D or 3D CONFORMAL
— Treatment (primary or palliative)
IMRT
— Type and location of cancer
— Prior radiation treatment to the same location
SBRT
— Prior radiation treatment to the same location

GASTROINTESTINAL CANCERS, NON-COLORECTAL (Esophageal, gastric, pancreatic, liver) (2D and 3D CONFORMAL, IMRT, SBRT and BRACHYTHERAPY)

2D or 3D CONFORMAL
— Primary or metastatic disease
IMRT
— Prior radiation treatment to the same location
— 3D planning with QUANTEC limits*
SBRT
— Prior radiation treatment to the same location
— Palliative treatment and symptoms
— Lesion diameter
— Child-Pugh category (A or B)
— Performance status based on ECOG or Karnofsky Scale

BRACHYTHERAPY
— Surgical margins result (for post-operative cases)
— Treatment (palliative)
— Residual or unresectable tumor

GENITOURINARY (Penile and Testicular) CANCERS (2D and 3D CONFORMAL, IMRT, SBRT and BRACHYTHERAPY)

2D or 3D CONFORMAL
— Primary or metastatic disease
IMRT
— Primary or metastatic disease
— Prior radiation treatment to the same location
SBRT
— Prior radiation treatment to the same location
BRACHYTHERAPY
— Cancer cell type
— Tumor size
— Inguinal lymph node status

GYNECOLOGIC CANCERS (Cervical, Fallopian Tube, Ovarian, Uterine, and Vulvar/Vaginal) (2D and 3D CONFORMAL, IMRT, SBRT and BRACHYTHERAPY)

2D or 3D CONFORMAL
— Primary or metastatic disease
IMRT
— Primary disease cancer
SBRT
— Prior radiation treatment to the same location
  BRACHYTHERAPY
— Cancer type (eg, cervical, uterine, vulvar/vaginal)

HEAD AND NECK CANCERS INCLUDING THYROID CANCER (2D and 3D CONFORMAL, IMRT, SBRT and BRACHYTHERAPY)

2D or 3D CONFORMAL
— Primary or metastatic disease
IMRT
— Stage of cancer
— Cancer type (eg, laryngeal, thyroid, lip, oral cavity, tongue, tonsils, sinuses, nasopharynx, pharynx)
— Prior radiation treatment to the same location
— Status of nodes (positive or recurrent)
SBRT
— Prior radiation treatment to the same location
BRACHYTHERAPY
— Cancer type (eg, laryngeal, thyroid, lip, oral cavity, tongue, tonsils, sinuses, nasopharynx, pharynx)

LUNG CANCER, SMALL CELL AND NON-SMALL CELL (2D and 3D CONFORMAL, IMRT, SBRT and BRACHYTHERAPY)

2D or 3D CONFORMAL
— Primary or metastatic disease
— Type of treatment (eg, adjuvant, neoadjuvant, or definitive local)
— Cancer type (eg, non-small cell, small cell)
IMRT
— Prior radiation treatment to the same location
— 3D planning with QUANTEC limits*
— Treatment intent (adjuvant or definitive)
SBRT
— Primary or metastatic disease
— Prior radiation treatment to the same location
— Treatment (eg, surgery or curative or palliative intent)
— Lesion size and location
— Performance status based on ECOG or Karnofsky Scale
BRACHYTHERAPY
— Tumor characteristics (eg, obstructing or unresectable)
— Treatment (palliative)

OTHER TUMORS, SARCOMAS (2D and 3D CONFORMAL, IMRT, SRS, SBRT and BRACHYTHERAPY)

2D or 3D CONFORMAL
— Primary or metastatic disease
IMRT
— Prior radiation treatment to the same location
— Treatment (initial or prior to surgery)
SBRT
— Prior radiation treatment to the same location
SRS
— Prior radiation treatment to the same location
BRACHYTHERAPY
— Surgical margins result (for post-operative cases)

PROSTATE CANCER (2D and 3D CONFORMAL, IMRT, SBRT and BRACHYTHERAPY)
2D or 3D CONFORMAL
— Primary or palliative treatment
IMRT
— Prior radiation treatment to the same location
— Estimated life expectancy
— Therapy type (primary, adjuvant, or salvage)
— Stage (T, N)
— Gleason score and prostate-specific antigen result
— Combined with other modalities (eg, brachytherapy or 3D conformal)
— Surgical margins result (for post-operative cases)
SBRT
— Prior radiation treatment to the same location
BRACHYTHERAPY
— Low dose or high dose rate
— Combined with external beam radiation
— Local recurrence

PROTON BEAM RADIATION THERAPY FOR CENTRAL NERVOUS SYSTEM, OCULAR MELANOMAS, PEDIATRIC TUMORS
— For arteriovenous malformations (AVM): candidacy for surgery or embolization
— For AVM, primary or metastatic tumors: location, proximity to critical structures, comparison with IMRT and/or stereotactic plan
— For chordoma, chondrosarcoma: post biopsy, partial resection
— For ocular melanoma: diameter and height of tumor

QUANTEC LIMITS
Lung: V20 ≤ 30%
Heart: V25 ≤ 10 cc
Pericardium: Mean dose ≤ 26 Gy OR V30 < 46%
Spinal Cord: Mean dose ≤ 45 Gy OR Maximum dose 50 Gy
Esophagus: Mean dose < 34%
Small bowel: V15 < 120