

**INTENSITY MODULATED RADIATION THERAPY
PRIOR AUTHORIZATION FORM**



This form must be completed by a person with thorough clinical knowledge of the member's current clinical presentation and his/her clinical evaluation history. **Clinical documentation supporting the medical necessity of this request is required.** For more information, please refer to the medical policy document MC/L009 Intensity Modulated Radiation Therapy (IMRT) located at <https://www.preferredone.com/MedicalPolicy/>

Please email this form and clinical documentation to Intake@Preferredone.com or fax to (763) 847-4014.

Patient Name		PreferredOne ID #		DOB	
ICD 10 DX		Procedure Code(s)		Ordering Provider Signature	
Date of Service				Number of Fractions	
Ordering Provider First & Last Name				NPI #	
Clinic Name				NPI #	
Address				City	
Phone		Fax		State	
State		Zip			
Servicing Provider First & Last Name				NPI #	
Address				City	
Phone		Fax		State	
State		Zip			

Dosimetric Treatment Planning comparisons between 3D-CRT and IMRT must be made where indicated

ABDOMINAL CANCER: GASTRIC, GASTROESOPHAGEAL JUNCTION (SEWART III TUMORS), PANCREAS, HEPATOBIILIARY	
Is the disease metastatic? <input type="checkbox"/> YES <input type="checkbox"/> NO (Not allowable if metastatic)	
3D-CRT Plan	IMRT Plan
Mean dose to liver _____ Gy	Mean dose to liver _____ Gy (Allowable if 3D-CRT >30 Gy and IMRT ≤25 Gy)
Kidneys: Mean dose to right kidney _____ Gy; and Mean dose to left kidney _____ Gy; or Mean dose to bilateral kidneys _____ Gy	Kidneys: (Allowable if 3D-CRT predicts mean dose of >18 Gy to bilat kidneys and IMRT predicts no more than 90% of one kidney receives > than 18 Gy) Mean dose to right kidney _____ Gy % of dose volume _____ Mean dose to left kidney _____ Gy % of dose volume _____
Maximum dose to spinal cord _____ Gy	Maximum dose to spinal cord _____ Gy (Allowable 3D-CRT > 50 Gy and IMRT ≤45 Gy)
Maximum dose to small bowel _____ Gy	Maximum dose to small bowel _____ Gy (Allowable if 3D-CRT > 54 Gy and IMRT <50 Gy)

ANUS/ANAL CANAL CANCER: (NO FURTHER DATA REQUIRED) [NOTE: USE IN RESECTABLE RECTAL CANCER IS INVESTIGATIVE]

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BREAST CANCER: LEFT BREAST	
(Allowable if 3D-CRT target volume coverage results in cardiac radiation exposure that is ≥ 25 Gy to 10cc or more of the heart despite use of complex positioning device and IMRT shows a reduction of absolute heart volume receiving ≥ 25 Gy by at least 20%)	
3D-CRT Plan	IMRT Plan
Cardiac radiation exposure _____ Gy	Cardiac radiation exposure _____ Gy (Allowable if target volume coverage <25 Gy to 9cc or $<$)
Absolute heart volume receiving 25 Gy or $>$ _____	Absolute heart volume receiving 25 Gy or $>$ _____ (Allowable if reduction of at least 20% compared to 3D-CRT)
Complex positioning device used? <input type="checkbox"/> YES <input type="checkbox"/> NO	Complex positioning device used? <input type="checkbox"/> YES <input type="checkbox"/> NO

BREAST CANCER: LARGE BREASTS	
3D-CRT Plan	IMRT Plan
Results in hot spots? <input type="checkbox"/> YES <input type="checkbox"/> NO (defined as dose variation $> 10\%$ of target)	Results in hot spots? <input type="checkbox"/> YES <input type="checkbox"/> NO (Allowable if hot spots are avoidable)

BREAST CANCER: INTERNAL MAMMARY LYMPH NODE
Are any of the following present? (check all that apply)
<input type="checkbox"/> Radiographically enlarged internal mammary lymph node/s (per CT, MRI, PET/CT, or CXR)
<input type="checkbox"/> Pathologically involved internal mammary lymph node/s (per aspiration cytology or tissue biopsy pathology) (Allowable for either of the above)
Number of involved/positive axillary lymph nodes: _____ (Allowable if ≥ 4 involved/positive axillary lymph nodes)
Location:
<input type="checkbox"/> Superior medial quadrant
<input type="checkbox"/> Inferior medial quadrant
<input type="checkbox"/> Superior lateral quadrant
<input type="checkbox"/> Inferior lateral quadrant
Other (please specify): _____ (Allowable if medial quadrant tumor with ≥ 1 positive axillary lymph node/s; or medial quadrant T3 tumor)
Tumor Stage: _____

CENTRAL NERVOUS SYSTEM CANCER
Lesion is in close proximity to: (check all that apply) (Allowable for any of the following)
<input type="checkbox"/> optic nerve <input type="checkbox"/> optic lens <input type="checkbox"/> retina <input type="checkbox"/> optic chiasm <input type="checkbox"/> cochlea <input type="checkbox"/> brain stem

ESOPHAGEAL CANCER (SIEWERT I AND II TUMORS) WHERE REDUCTION IN DOSE TO ORGANS AT RISK (EG, HEART, LUNGS) IS REQUIRED THAT CANNOT BE ACHIEVED BY 3D-CRT TECHNIQUES (NO FURTHER DATA REQUIRED) <input type="checkbox"/>

GYNECOLOGIC CANCER (primary, malignant)
Lesion location: (check all that apply) (Allowable for any of the following)
<input type="checkbox"/> cervix <input type="checkbox"/> uterus <input type="checkbox"/> vulvar <input type="checkbox"/> fallopian tube <input type="checkbox"/> ovary

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HEAD AND NECK CANCER

Lesion location: (check all that apply) (Allowable for any of the following)

<input type="checkbox"/> oral cavity	<input type="checkbox"/> lips	<input type="checkbox"/> larynx	Tumor Stage: _____ (Allowable for stage III or IV)
<input type="checkbox"/> nasopharynx	<input type="checkbox"/> oropharynx	<input type="checkbox"/> hypopharynx	
<input type="checkbox"/> paranasal sinuses and nasal cavity	<input type="checkbox"/> mucosal melanoma	<input type="checkbox"/> salivary glands	

LUNG CANCER

Primary lung cancer treatment with concurrent chemotherapy and radiation therapy? YES NO

3D-CRT Plan	IMRT Plan
Maximum spinal cord dose _____ Gy	Maximum spinal cord dose _____ Gy
Percent of normal lung receiving > 20 Gy (V20)? _____	Percent of normal lung receiving > 20 Gy (V20)? _____
3D or 4D-Planning CT	
Tumor motion _____ cm	(Allowable for primary lung cancer where concurrent chemotherapy and radiation is planned; and 3D-CRT plan predicts the maximum spinal cord dose would exceed 50 Gy and IMRT plan predicts maximum spinal cord would be less than or equal to 45 Gy; or the % of normal lung receiving > 20 Gy (V20) accounts for > 30% of the normal lung and IMRT will reduce the V20 to at least 10% below the 3D-CRT V20; and tumor motion is accounted for)
Respiratory gating employed, if risk of inadequate coverage? <input type="checkbox"/> YES <input type="checkbox"/> NO	

MEDIASTINAL NEOPLASM (IE, LYMPHOMA) (NO FURTHER DATA REQUIRED)

PEDIATRIC RADIOSENSITIVE TUMOR WHEN USED FOR CURATIVE INTENT IN MEMBER WHO IS LESS THAN 21 YEARS OF AGE (eg, EWING SARCOMA, WILMS' TUMOR/NEPHROBLASTOMA): (NO FURTHER DATA REQUIRED)

PELVIC SARCOMA, PRIMARY: (NO FURTHER DATA REQUIRED)

PROSTATE CANCER

Localized? YES NO (Allowable if localized)

Post Prostatectomy dose _____ Gy (Allowable for dose escalation \geq 64 Gy and one of the following exist) (check all that apply)

- PSA remains detectable at 6 months post surgery
- PSA is detectable and increases on two or more lab determinations
- Post-operative stage T3b or T4
- Post-operative pathology reveals positive surgical margins

RECTAL ADENOCARCINOMA, NON-RESECTABLE: (NO FURTHER DATA REQUIRED)
[NOTE: USE IN RESECTABLE RECTAL CANCER IS INVESTIGATIVE]

SPINAL CORD CANCER: (NO FURTHER DATA REQUIRED)

THYROID CANCER, ANAPLASTIC: (NO FURTHER DATA REQUIRED)

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OTHER SITES OF MALIGNANCY	
Site/target of radiation therapy: _____	
3D-CRT Plan	IMRT Plan
Target volume is in close proximity to critical structure and steep dose gradient is needed to avoid damage to critical structure (3D-CRT and IMRT plans must be performed; supporting data must be submitted) <input type="checkbox"/>	
Same or immediately adjacent area has received previous radiation (no further data is required) <input type="checkbox"/>	
A decrease in amount of dose inhomogeneity in a large treatment volume is required to avoid excessive normal tissue toxicity (3D-CRT and IMRT plans must be performed; supporting data must be submitted) <input type="checkbox"/>	
Non-IMRT technique would substantially increase the probability of <u>clinically meaningful toxicity</u> to adjacent normal tissue (3D-CRT and IMRT plans must be performed; supporting data must be submitted) <input type="checkbox"/>	