



**Competency/Skills Self-Appraisal: Radiation Therapy/Dosimetrist**

Name \_\_\_\_\_ Date \_\_\_\_\_

Please check the column that applies to your skill level:  
 3= Very Competent > 1yr Exp.      2=Some Help needed <1 yr. Exp.      1=Need Direction <6 months Exp.      0=Never Done

SKILLS	3	2	1	0	SKILLS	3	2	1	0
▪ BCLS Expires:					▪ Use of transfer/lift devices				
▪ ACLS Expires:					▪ Pain management				
▪ Certification Program Date:					▪ Caregiver/Patient Education				
▪ AS Degree Date:					<b>5. PROCEDURES:</b>				
▪ BS Degree Date:					Pretreatment				
▪ Dosimetry Certification Date certified:					▪ Flouro/Xray				
▪ ARRT Expires:					▪ CT/ICT				
▪ CMD Expires:					▪ MR				
▪ Other Certification (specify): _____					▪ Simulation of treatment sites				
▪ Computerized Charting System (specify) _____					▪ Tumor localization				
▪ Drug Administration System (specify) _____					Beam Modifying Devices				
<b>1. AGE SPECIFIC PRACTICE CRITERIA:</b>					▪ Compensation filters				
▪ Newborn/Neonate (birth to 30 days)					▪ Custom shields				
▪ Infant ( 30 days to 1 year)					▪ Wedges				
▪ Toddler (1 -3 years)					Positioning devices				
▪ Preschooler (3-5 years)					▪ Block cutting				
▪ School Age Children ( 5-12 years)					▪ Custom molds				
▪ Adolescent (12-18 years)					▪ Portal cast				
▪ Young Adults (18-39 years)					▪ B-mode acquisition targeting (BAT)				
▪ Middle Adults (39-64 years)					Treatment Plans				
▪ Geriatric (64 +)					▪ Design treatment plans				
<b>2. EXPERIENCE WITH AGE GROUPS:</b>					▪ Calculate prescribed dose of radiation				
▪ Able to adapt care to incorporate normal growth and development					▪ Supervise implementation				
▪ Able to adapt method and terminology of patient instructions to their age, comprehension and maturity level					Treatment				
▪ Ensures safe environment reflecting specific needs of various age groups					▪ External beam therapy				
<b>3. EXPERIENCE IN SETTINGS:</b>					▪ Linear accelerator				
▪ Acute care hospital – adult					▪ Gamma knife/Cobalt 60				
▪ Adult outpatient					▪ Stereotactic Radiosurgery				
▪ Pediatric acute care					▪ Stereotactic Radiotherapy				
▪ Pediatric outpatient					▪ 3D Conformal therapy				
<b>4. GENERAL SKILLS:</b>					▪ Tomo therapy				
▪ Charting/Documentation/Consents/Care Plans					▪ IRMT				
▪ Confidentiality of Information/HIPAA					▪ MLC				
▪ Ordering Supplies					▪ DMLC				
▪ Universal Precautions/Infection Control Procedures					▪ MIMIC				
▪ Advance Directives					▪ Dynamic Wedge therapy				
▪ JCAHO – National Patient Safety Guidelines					▪ Superficial Treatment – Orthovoltage Radiation Treatment				
▪ Vital Signs					▪ Electron Arc therapy				

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SKILLS	3	2	1	0	SKILLS	3	2	1	0
<b>5. PROCEDURES CONTINUED:</b>									
▪ Strontium 90 Treatment									
▪ Port films/Electronic Portal Imaging									
Internal Treatment									
▪ Hyperthermia Treatment									
▪ Microwave									
▪ Ultrasound									
Brachytherapy									
▪ Computation of dose distributions									
▪ Assist with intracavity/interstitial administration									
<b>6. QUALITY CONTROL:</b>									
▪ Patient treatment records									
▪ Chart checks – daily/weekly									
▪ Equipment checks – daily tracker checks									
▪ Equipment checks – weekly									
▪ Equipment checks – monthly									
▪ Dosimetry									