

Radiation Therapy Skills Checklist

Instructions

- 1 - No Experience (Instruction only, no hands on experience.)
- 2 - Minimal Experience (Have experience but has performed procedure infrequently. Minimal assistance needed.)
- 3 - Experienced (Competent to perform the procedure, task, or skill independently.)
- 4 - Proficient (Able to demonstrate, perform the task or skill proficiently without any assistance.)

Radiation Therapy	Experience
Linear Accelerator	① ② ③ ④
Linear Accelerator with Electrons	① ② ③ ④
Superficial Radiation Treatment	① ② ③ ④
Ortho Voltage Radiation Treatment	① ② ③ ④
Simulation of Treatment Sites	① ② ③ ④
Treatment Planning	① ② ③ ④
Cobalt 60 Therapy	① ② ③ ④
Stronium 90 Therapy	① ② ③ ④
Dosemetry	① ② ③ ④
Hypertermia Treatment	① ② ③ ④
Radiation Treatment	① ② ③ ④
Treatment Setups	Experience
Tangent Chestwall	① ② ③ ④
Tangent Breast: SSD/SAD - 2 Fields	① ② ③ ④
Tangent Breast: SSD/SAD - 3 Fields	① ② ③ ④
Tangent Breast: +AP Supraclav +PAB	① ② ③ ④
2 Field Pelvis/Prostate	① ② ③ ④
4 Field Pelvis/Prostate	① ② ③ ④
7 Field Pelvis/Prostate	① ② ③ ④
ARC/Rotational Pelvis/Prostate	① ② ③ ④
2 Field Lung	① ② ③ ④
Oblique/Off Cord Lung	① ② ③ ④
Full Mantle	① ② ③ ④
3 Field Head and Neck	① ② ③ ④
Whole Brain/Hand-Eye Block	① ② ③ ④
Whole Brain/German Helmet	① ② ③ ④
Inverted Y Field	① ② ③ ④
Hockeystick Field	① ② ③ ④
Penis/Scrotum/Testes with Shields	① ② ③ ④
Pituitary Glands	① ② ③ ④
Whole Body Irradiation	① ② ③ ④
Mycosis Fungoides	① ② ③ ④
Larynx	① ② ③ ④

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Treatment Setups	Experience
Moving Field/Whole CNS	① ② ③ ④
Mixed Beam - Photon/Electron Match	① ② ③ ④
Prone Colorectal	① ② ③ ④
Prone Esophagus	① ② ③ ④
Orbit with Hanging Block	① ② ③ ④
Superior Vena Cava	① ② ③ ④
Spinal Cord Compression	① ② ③ ④
C-Spine with Patient in Halo	① ② ③ ④
Treatment Accelerators	Experience
Varian 4-100	① ② ③ ④
Varian 6-100	① ② ③ ④
Varian D.E. 6/18	① ② ③ ④
Varian 2100 C	① ② ③ ④
Varian 2100 CD MLC	① ② ③ ④
Siemens D.E. 6/15	① ② ③ ④
Siemens D.E. 6/18	① ② ③ ④
Philips Units	① ② ③ ④
General Electric Units	① ② ③ ④
Simulators	Experience
Kermath	① ② ③ ④
Ximatron	① ② ③ ④
Toshiba	① ② ③ ④
Philips	① ② ③ ④
Varian 2100	① ② ③ ④
Oldelft	① ② ③ ④
AECL	① ② ③ ④
Cascade	① ② ③ ④
Superficial Units	Experience
General Electric	① ② ③ ④
H.D.R. Units	Experience
Nucletron	① ② ③ ④

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Film Processors	Experience
Kodak	① ② ③ ④
Fabrication of Immobilization Devices	Experience
Cerrobend Blocks	① ② ③ ④
Electron Blocks	① ② ③ ④
Alpha Cradles	① ② ③ ④
Aqua Plast Masks	① ② ③ ④
Brass Step Compensators	① ② ③ ④
Custom Wax Forms	① ② ③ ④
Vacuum Formed Masks	① ② ③ ④
Intraoral Biteblocks	① ② ③ ④
Vacuum Cradles	① ② ③ ④
Plaster Strip Masks	① ② ③ ④
Misc Equipment	Experience
Cobalt-60 Units-Theratron	① ② ③ ④
Hyperthermia Units	① ② ③ ④
Any Accelerators with Beamstopper	① ② ③ ④
Record & Verify Systems	Experience
Varis-Varian	① ② ③ ④
Lantis-Siemens	① ② ③ ④
Impac-Siemens	① ② ③ ④
Philips-Philips	① ② ③ ④
Misc Skills	Experience
Photon Hand Calculations	① ② ③ ④
Electron Hand Calculations	① ② ③ ④
Standard Portal Films	① ② ③ ④
Orthogonal Portal Films	① ② ③ ④
Patient Tattooing	① ② ③ ④
Morning Treatment Unit Warmup	① ② ③ ④
Morning Simulator Warmup	① ② ③ ④
Quality Assurance	① ② ③ ④

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JCAHO	Experience
JCAHO National Safety Goals	<input type="checkbox"/>
JCAHO Prohibited Abbreviations	<input type="checkbox"/>