



**Competency/Skills Self-Appraisal: Nuclear Medicine Technologist**

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:					▪ Patient/Caregiver Education				
▪ ACLS Expires:					▪ Quality Control Equipment				
▪ ARRT Expires:					▪ Hot lab management				
▪ CNMT Expires:					▪ Dose calibrators				
▪ NCT Expires:					▪ Generators				
▪ Certified PET Technology Expires:					▪ Daily surveys				
▪ Other Certification (specify): _____					<b>5. PROCEDURES:</b>				
▪ Computerized Charting System (specify) _____					Abscess localization				
▪ Drug Administration System (specify) _____					▪ Whole body				
<b>1. AGE SPECIFIC PRACTICE CRITERIA:</b>					▪ Individual sites				
▪ Newborn/Neonate (birth to 30 days)					▪ Adrenal scan				
▪ Infant ( 30 days to 1 year)					▪ Arteriogram/Radionuclide				
▪ Toddler (1 -3 years)					▪ Bone marrow scan/whole body				
▪ Preschooler (3-5 years)					Bone scans				
▪ School Age Children ( 5-12 years)					▪ Whole body				
▪ Adolescent (12-18 years)					▪ 3 phase				
▪ Young Adults (18-39 years)					▪ Limited				
▪ Middle Adults (39-64 years)					Brain scan				
▪ Geriatric (64 +)					▪ Cerebral blood flow				
<b>2. EXPERIENCE WITH AGE GROUPS:</b>					▪ Cholescintigraphy (HIDA Scan)				
▪ Able to adapt care to incorporate normal growth and development					▪ Cisternogram				
▪ Able to adapt method and terminology of patient instructions to their age, comprehension and maturity level					▪ CSF leak localization				
▪ Ensures safe environment reflecting specific needs of various age groups					▪ Cystography/urethral reflux				
<b>3. EXPERIENCE IN SETTINGS:</b>					▪ Dacrocystography				
▪ Acute care hospital – adult					▪ Gallium scan				
▪ Acute care hospital – pediatric					▪ Gastric emptying				
▪ Outpatient – adult					▪ GE reflux scan				
▪ Outpatient - pediatric					▪ GI bleed				
<b>4. GENERAL SKILLS:</b>					▪ HIDA Scan-See Cholescintigraphy				
▪ Charting/Documentation/Consents/Care Plans					▪ Hyperthyroid treatment				
▪ Confidentiality of Information/HIPAA					I 131 Therapy				
▪ Ordering Supplies					▪ Thyroid ablation				
▪ Universal Precautions/Infection Control Procedures					▪ Indium 111 WBC Scan				
▪ Advance Directives					▪ Injection – lymphatic				
▪ JCAHO – National Patient Safety Guidelines					▪ Liver/Spleen Scan				
▪ Vital Signs					▪ Lymphatic scan-melanoma				
▪ Use of transfer/lift devices					▪ Mechels scans				
▪ Pain management					▪ MUGA Scan				

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<b>5. PROCEDURES:</b>					▪ Wall motion				
▪ NVG Rest					▪ Renal				
▪ NVG Stress					<b>7. PAIN MANAGEMENT:</b>				
▪ Radio pharmaceutical prep					▪ Assessment of pain level/tolerance				
▪ Radionuclide Arteriogram					▪ Care of patient with anesthesia/analgesia				
▪ Renagrams					▪ IV Conscious sedation				
▪ Radio Immuno Assay (RIA)					▪ Narcotic analgesia				
▪ Shillings					▪ PCA Pump – patient controlled analgesia				
▪ Thallium/Persantine Stress									
▪ Wall motion									
Lung scans									
▪ Perfusion									
▪ Ventilation/perfusion									
▪ Parathyroid									
Renal Scan									
▪ With Lasix									
▪ Flow/function									
▪ Three phase									
▪ Salivary glands									
Shunt									
▪ Abdominal									
▪ Ventricular									
▪ Testicular scan									
▪ Pain therapy									
Thyroid Studies									
▪ Cancer survey									
▪ Uptake scan									
▪ I 123 scan									
Tumor Localization									
▪ Whole body									
▪ Limited									
▪ Venogram/radionuclide									
▪ Ventricular shunt									
▪ Zevalin treatment									
<b>6. NM SPECT:</b>									
▪ Bone									
▪ Brain									
▪ Liver									
▪ Liver spect with flow									
Myocardial									
▪ Infarction									
▪ Exercise/rest single									
▪ Exercise/rest multiple									
▪ Thallium/Persantine									