

NUCLEAR MEDICINE COMPETENCY PROFILE

It has been determined that _____ has demonstrated Competency and is skilled and knowledgeable in performing in the following tasks.

TASK	DATE QUALIFIED	SUPERVISOR
1. Nuclear Medicine instrumentation Quality Control	_____	_____
2. Does calculation & administration	_____	_____
3. Maintenance of radiopharmacy Preparation of Kits:		
MAA/Pulmolite	_____	_____
PYP	_____	_____
Ultra-Tag	_____	_____
4. Radiation Protection		
a. Use of personal monitoring devices	_____	_____
b. Use of survey instruments	_____	_____
c. Performance of decontamination procedures	_____	_____
d. Disposal of radioactive waste	_____	_____
e. Training for the Transportation of Dangerous Good (IATA 1.5)	_____	_____
5. Perform Imaging Procedures		
a. Verify patient I.D. & orders	_____	_____
b. Obtain pertinent history	_____	_____
c. Obtain formal consent	_____	_____
d. Check clothing to prevent artifacts	_____	_____
e. Prepare patient with pre-Medications	_____	_____
f. Instruct patient to void if needed	_____	_____
g. Selection of instrument	_____	_____
h. Administration of proper radiopharmaceutical	_____	_____
i. Positioning of patient for Imaging	_____	_____
j. Processing of study	_____	_____

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k. Review of study	_____	_____
l. Bone Scans	_____	_____
m. Brain Scans	_____	_____
n. Cisternogram	_____	_____
o. Gallium Scans	_____	_____
p. Heart (PYP)	_____	_____
q. Heart (Thallium, Sestamibi, or Myoview)	_____	_____
r. I-131 CA Thyroid (50-200mCi)	_____	_____
s. I-131 Therapy (3-29mCi)	_____	_____
t. Hepatobiliary (DISIDA)	_____	_____
u. Ventilation / Perfusion Lung	_____	_____
v. Perfusion	_____	_____
w. Renal Flow	_____	_____
x. Renal Scan (DMSA or GLUCO)	_____	_____
y. Renogram	_____	_____
z. Thyroid Scan & Up (I123)	_____	_____
aa. Thyroid Scan & Up (I131)	_____	_____
bb. Thyroid Scan Tc99m	_____	_____
cc. Gated Blood Pool Study	_____	_____
dd. Salivary Gland Study	_____	_____
ee. Liver/spleen	_____	_____
ff. I-131 Whole body Scan	_____	_____
gg. GI Bleed	_____	_____
hh. Meckel's Scan	_____	_____
ii. Milk Scan	_____	_____
jj. Spect Brain	_____	_____
kk. Spect Bone	_____	_____
ll. Spect Liver	_____	_____
mm. Gall Bladder EF	_____	_____
nn. GFR	_____	_____
oo. Captopril Renogram	_____	_____
pp. R/O Gastric Reflux	_____	_____
qq. R/O Hemangioma	_____	_____
rr. SR-89	_____	_____
ss. Bone Marrow	_____	_____
tt. Brain Death study	_____	_____
uu. In-111 Octreoscan	_____	_____
vv. In-111 Zevalin	_____	_____
ww. Bioassay	_____	_____
xx. Quadramet (Sm-153)	_____	_____
yy. Indium-111 Oxine WBC's	_____	_____
zz. Y-90 (Yttrium) Zevalin	_____	_____

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Equipment:

- | | | |
|-------------------------------|-------|-------|
| a. GE DST-Xli system | _____ | _____ |
| b. Siemens E.CAM | _____ | _____ |
| c. Siemens Symbia | _____ | _____ |
| d. Dose Calibrators | _____ | _____ |
| e. Captus 3000 Thyroid Uptake | _____ | _____ |
| f. Captus 3000 Well Counter | _____ | _____ |

Written: 7/85
Reviewed: 9/00, 6/04
Reviewed & Revised: 4/22/10
Revised: 9/99, 8/03, 11/06