

Nuclear Medicine Exam	PREP	Time Allowance / Misc Info	Updated 1/30/17
Bone Imaging			
a. Bone Scan – Ltd	None	15min initially / hydrate / return 3-4hrs later for 1-2hr imaging = 5-7hrs	
b. Bone Scan – WB	None	15min initially / hydrate / return 3-4hrs later for 1-2hr imaging = 5-7hrs	
c. Bone Scan – 3PH Ltd	None	45min initially / hydrate / return 3-4hrs later for 1-2hr imaging = 5-7hrs	
d. Bone Scan – 3PH WB	None	45min initially / hydrate / return 3-4hrs later for 1-2hr imaging = 5-7hrs	
e. Bone Scan - SPECT	None	15min initially / hydrate / return 3-4hrs later for 1-2hr imaging = 5-7hrs	
Brain Flow and Imaging			
a. Brain Death	None	1.5hrs / Possible delayed images	
b. Brain SPECT	None	1hr	
Cardiac Imaging			
a. Myoview/Sestamibi Stress Test – Treadmill or Dobutamine or Adenosine/Lexiscan	Cardiac Stress Procedure	3-5 hrs	
b. Stress Thallium	Cardiac Stress Procedure	3-5hrs	
c. Rest Thallium	NPO after midnight	30min / return 4hrs for 20min imaging then return 24hrs for 20min imaging	
d. MUGA	None	1.5hrs	
e. Gated First Pass	None	1.5hrs	
f. Myocardial Infarct PYP	Hydrate well	15min initially / hydrate / return 1½-3hrs later for 1-2hr imaging = 4-5hrs	
Gallium Imaging			
a. Gallium for Infection	Chest – none / Abd – BE prep	1hr each for up to 3 days	
b. Gallium for Tumor	Chest – none / Abd – BE prep	1hr each for up to 3 days	
Gastric Emptying (G.E.)			
a. G.E. with solids	NPO after midnight	2.5hours / will be eating eggs, toast & water	
b. G.E. with liquids	NPO after midnight	2hours / will drink water	
Hepatobiliary Imaging			
a. Hida Scan	NPO 8 hrs prior / no narcotic pain meds 6hrs prior	1-2hrs plus possible delayed images up to 4hrs	
b. Hida Scan w/CCK	NPO 8 hrs prior / no narcotic pain meds 6hrs prior / US beneficial	2hrs plus possible delayed images up to 4hrs	
Liver Imaging			
a. Liver/Spleen Imaging	None	1 hr	
b. Liver Hemangioma	None	20 min / return 2hrs later for 1 hr imaging	
Lung Imaging			
a. Lung Scan Vent/Perf	Chest x-ray within 24hrs	1-2hrs	
b. Quantitative Lung	Chest x-ray within 24hrs	1-2hrs	
Parathyroid Imaging			
a. Parathyroid	None	3hrs	
b. Parathyroid Loc. for Sx	Previous parathyroid or US	3hrs plus Sx (scheduled 3 hours prior to surgery)	
Renal Imaging			
a. Renal Cortical (DMSA)	None	1hr	
b. Renal MAG3	Well hydrated prior	1.5hrs	
c. Renal MAG3 w/ Lasix	Well hydrated prior	1.5hrs	
d. Renal MAG3 w/Vasotec	Well hydrated prior	3hrs / Nurse Instruction sheet – certain meds must be stopped prior	
Sentinel Node			
a. Lymphoscint. - Breast	Prior mammo/biopsy	1hr plus Sx (scheduled 3 hours prior to sx)	
b. Lymphoscint. - Melanoma	None	3hrs	
Thyroid Imaging			
a. Thyroid U/S 24hrs only	Thyroid Questionnaire	15min / return 24hrs later for 1hr imaging	
b. Thyroid U/S 6&24 hrs	Thyroid Questionnaire	15min / return 6hrs for 5min imaging then return 24hrs for 1hr imaging	
c. Thyroid Technetium	None	1hr	
White Blood Cell Study			
a. ¹¹¹ In Oxine	None	Draw blood/ return 2-4hrs for injection return 24hrs for 1hr imaging then maybe images at 48hrs	
b. ^{99m} Tc Ceretec	None	Draw blood/ return 2-4hrs for injection return 4hrs for 1hr imaging then maybe images at 24hrs	
c. Dual Isotope Infection	None	Draw blood/ return 2-4hrs for injection and images return 24hrs for 1-2hrs imaging	
Miscellaneous			
Cisternography	None	1hr each for up to three days	
Gastroesophageal Reflux	NPO 6hrs prior	1-4hrs / must have NG tube	
GI Blood Loss	None	90min+ / Foley catheter would be beneficial	
Meckel's Diverticulum	NPO after midnight	1hr	
Octreoscan	Hydrate well / NPO after midnight / mild laxative & light meals throughout	30min initially/ images at 4hr, 24hrs, 48hrs and maybe 72hrs with imaging times being 1-2hrs	
Testicular Imaging	None	30min	