

Nuclear Medicine Scans: Preparation Instructions and Scan Durations

CPT Code	Procedure	Preparation	Duration
Limited = 78805 Total Body = 78806	Abscess Localization Scan	No prep	Blood draw (30 minutes), return for injection (30 minutes), followed by scan (30 minutes.)
Limited = 78300 Total Body = 78306 SPECT = 78320	Bone Scan	IV start. Patient must be well hydrated.	Injection (30 minutes), then return after 3 hours for scan (45-60 minutes.)
78607	Brain SPECT	IV start.	Injection (90 minutes), return after 2 ½ hours for scan (30 minutes.)
78607	DaTscan SPECT Brain	Patient must be well hydrated.	Lugols solution administered 1 hour prior to dose administration at 3 hours
78264	Gastric Emptying Scan	NPO after midnight the night prior to scan	4-5 hours
78278	Gastrointestinal Bleed	No prep	2 hours
78226	Hepatobiliary Imaging	<ul style="list-style-type: none"> • No narcotics for 6 hours prior • NPO 3 hours prior 	1-1 ½ hours
78227	Hepatobiliary Imaging w/ Pharmacology and Quant	<ul style="list-style-type: none"> • No narcotics for 6 hours prior • NPO 3 hours prior 	2 hours
78215	Liver Scan	No prep	1 hour
78205	Liver Scan SPECT	No prep	30 minutes
78070	Parathyroid Imaging	No prep	1 hour (2, 30-minute scans)
78072	Parathyroid Imaging SPECT	No prep	1 hour (2, 30-minute scans)
78580	Perfusion Scan	No prep (no ports), use for pregnant/emergent patient	30 minutes
78582	Perfusion and Ventilation	No prep (no ports), use for emergent patient	1 ½ hours
78597	Perfusion and Ventilation w/ Quant	No prep	1-1 ½ hours
78195	Lymphoscintigraphy	No prep	2 hours
78290	Meckels Diverticulum Scan (Gastric Mucosa)	No prep	1 ½ hours
78472	MUGA-RVG Scan	No prep	1 ½ hours
78452	Myocardial Perfusion	<ul style="list-style-type: none"> • No caffeine for 24 hours prior • NPO 3 hours prior • Medications withheld at physician's preference 	3-4 hours
78315	Osteomyelitis Scan	No prep	30minutes-1 hour
78072	Parathyroid Scan	No prep	Injection (15 minutes), then initial scan (30 minutes) and return after 3 hours for scan (60 minutes.)
78710	Renal Scan SPECT	No prep	Injection (15 minutes), then initial scan (30 minutes) and return after 3 hours for scan (60 minutes.)
78708	Renal Scan w/ Pharmacology	No prep	1 hour
79013	Thyroid Imaging Only	No prep	30 minutes
78014	Thyroid Imaging & Uptake	No IV contrast for 30 days No Thyroid meds 8 days No iodinated foods or meds (cough syrup, vitamins, shellfish, sea kelp etc.)	Day 1: Capsule (15 minutes) Day 2: Uptake and scan total 1 hour
78012	Thyroid Uptake Only	Same as above 78014	1 hour
78579	Ventilation Scan	No prep	1 hour

Nuclear Medicine Worksheet

Last Name:	First Name:
DOB:	MRN#:
Patient Phone #:	Ordering Provider:
Weight:	<input type="checkbox"/> Male <input type="checkbox"/> Female
Clinical History/Diagnosis:	

Nuclear Medicine	
<ul style="list-style-type: none"> ◇ Cardiovascular System <ul style="list-style-type: none"> ○ Myocardial Perfusion: 78452 ○ MUGA-RVG: 78472 ◇ Central Nervous System <ul style="list-style-type: none"> ○ Brain SPECT: 78607 ○ DaTscan-SPECT Brain: 78607 ◇ Endocrine System <ul style="list-style-type: none"> ○ Parathyroid Imaging: 78070 ○ Parathyroid w/ SPECT: 78072 ○ Thyroid Imaging: 78013 ○ Thyroid Uptake & Scan: 78014 ○ Thyroid Uptake: 78012 ◇ Gastrointestinal System <ul style="list-style-type: none"> ○ Gastric Emptying Scan: 78264 ○ Gastrointestinal Bleed Imaging: 78278 ○ Hepatobiliary Imaging: 78226 ○ Hepatobiliary Imaging w/ Pharmacology & Quant: 78227 ○ Liver Scan: 78215 ○ Liver Scan SPECT: 78205 ○ Meckel's Diverticulum Scan: 78290 	<ul style="list-style-type: none"> ◇ Genitourinary System <ul style="list-style-type: none"> ○ Renal Scan: 78707 ○ Renal Scan SPECT: 78710 ○ Renal Scan w/ Pharmacology: 78708 ◇ Infection & Inflammation <ul style="list-style-type: none"> ○ Abscess Localization Scan Limited: 78805 ○ Abscess Localization Scan Whole Body: 78806 ◇ Other <ul style="list-style-type: none"> ○ Lymphoscintigraphy: 78195 ◇ Pulmonary System <ul style="list-style-type: none"> ○ Ventilation & Perfusion: 78582 ○ Ventilation & Perfusion w/ Quant: 78597 ○ Ventilation Scan: 78579 ○ Perfusion Scan: 78580 ◇ Skeletal System <ul style="list-style-type: none"> ○ Bone Scan Limited: 78300 ○ Bone Scan Multiple: 78305 ○ Bone Scan SPECT: 78320 ○ Bone Scan Total Body: 78306 ○ Osteomyelitis Scan: 78315