

## NUCLEAR MEDICINE EXAM INFORMATION

EXAM	EXAM PREPARATION	ESTIMATED EXAM DURATION
<b>BONE &amp; GALLIUM</b>		
Bone Scan	No exam preparation	2 part exam (4 hours total)
Gallium Scan	No exam preparation Gallium injection (15 min) → return for scan (1+ hour) 2-3 days after injection	2 non-consecutive days
Osteomyelitis Scan	Bone scan will be done first and gallium scan will be booked as needed after the bone scan	
<b>BRAIN &amp; CEREBRAL SPINAL FLUID (CSF)</b>		
Brain Perfusion Scan	No exam preparation	2 part exam (2 hours total)
Cavernous Sinus – RBC	No exam preparation	2 part exam (4 hours total)
VP Shunt Scan	No exam preparation	1½ hours
<b>ENDOCRINE</b>		
Iodine Scan – Diagnostic	No food or drink 2 hours before + 2 hours after the start of the test Iodine Wednesday (½ hour) → return on Friday for the scan (1+ hour) Follow your referring doctor's instructions for low iodine diet, thyrogen injections & stopping medicines	2 non-consecutive days
Iodine Scan – Post-Therapy	Follow your doctor's preparation instructions for iodine therapy	1 hour
Parathyroid Scan	No exam preparation	2 part exam (3 hours total)
Thyroid Uptake & Scan	No food or drink 2 hours before + 2 hours after the start of the test Ask your doctor about stopping thyroid medicines No x-ray/CT IV contrast dye 6 weeks or cough medicines 4 weeks	2 back-to back days Day 1: 2 parts (2½ hours total) Day 2: 1 hour
<b>GASTRO-INTESTINAL</b>		
C-14 Urea Breath Test	No food or drink 4 hours before the test No antibiotics or Pepto-Bismol 1 month + no Sucralfate or proton pump inhibitors 2 weeks	½ hour
Esophageal Transit	No food or drink 4 hours before the test	½ hour
Gastric Emptying Scan	No food or drink 4 hours before the test Call us at 416-864-5115 if you have food allergies, sensitivities, or dietary restrictions No motility, laxative, anti-diarrhea, or narcotic medicines 2 days + no H2 antagonist or antacids 2 hours	4½ hours
Gastro-Intestinal Bleed Scan	No food or drink 4 hours before the test	2-4 hours
Meckel's Diverticulum Scan	No food or drink 4 hours before the test	2-4 hours
Salivary Scan	No food, gum, candy, lozenges 2 hours before the test (only water)	1 hour
<b>LIVER, SPLEEN, &amp; GALLBLADDER</b>		
Hepatobiliary (Biliary) Scan	No food or drink 4 hours before the test No narcotic pain medicines 24 hours before the test	2-4 hours
Liver/Spleen – Colloid Scan	No exam preparation	1 hour
Liver/Spleen – RBC Scan	No exam preparation	2 part exam (4 hours total)
Splenic Sequestration Scan	No exam preparation	2 hours
<b>LYMPHATIC (LYMPH NODES)</b>		
Sentinel Node – Breast	No exam preparation; follow surgical instructions as applicable	½ hour
Sentinel Node – Melanoma	No exam preparation; follow surgical instructions as applicable	1½ hours
<b>RADIONUCLIDE THERAPY - IODINE THERAPY</b>		
I-131 Radioiodine Therapy	No food or drink 2 hours before + 2 hours after the start of the test Follow your referring doctor's instructions for low iodine diet, thyrogen injections & stopping medicines	½ hour
<b>RESPIRATORY (LUNG)</b>		
Lung Scan (V/Q Scan)	No exam preparation; recent chest x-ray may be required	1 hour
Systemic Shunt Scan	No exam preparation	1 hour
Quantitative Lung Perfusion	No exam preparation	1 hour
<b>URINARY (KIDNEYS)</b> ★ For all renal scans drink 4 glasses of water leading up to test time; you may pee as needed		
Renal Scan	Drink 4 glasses of water	1 hour
Renal Scan with Blood GFR	Drink 4 glasses of water; ask your doctor about stopping medicines	4 hours
Renal Scan with Captopril	Drink 4 glasses of water; no food 4 hours + no ACE inhibitors 48 hrs	2 hours
Renal Scan with Lasix	Drink 4 glasses of water; ask your doctor about stopping medicines	1½ hours
Renal Cortical Scan	Drink 4 glasses of water	2 part test (4 hours total)

❖ Exam durations are approximate and may vary. Preparation instructions are guidelines and may vary. ❖

Call us at 416-864-5115 if you have questions about your test.

**MOST NUCLEAR MEDICINE EXAMS ARE NOT APPROPRIATE FOR PREGNANT PATIENTS**

