

PREPARATION FOR NUCLEAR MEDICINE SCANS

BONE SCAN WHOLE BODY

No restrictions, drink plenty of fluids. Patient receives injection at time of appointment and then returns in 3 to 4 hours for scan. Scan time takes 30 minutes with additional views as needed.

BONE SCAN 3-PHASE

No restrictions, drink plenty of fluids. Patient receives injection at time of appointment with immediate imaging and then returns in 3 to 4 hours for scan. Scan time takes 30 minutes with additional views as needed.

HIDA SCAN WITH EJECTION FRACTION

No pain medications for 24 hours prior to scan. The scan will take about 2 hours.

1. Morning appointments—Nothing to eat or drink past Midnight. Have a late dinner between 7-10pm.
2. Afternoon appointments—4 hours prior to exam, eat something fatty. Ex: peanut butter & jelly or breakfast sandwich.

GASTRIC EMPTYING DUAL PHASE (SOLID AND LIQUID)

This is a 2-day study. No pain or gastric motility medications for 24 hours prior to scan. Nothing to eat or drink 4 hours prior to the exam. Please notify the technologist if you are diabetic.

1. Solid phase will be scheduled first. The patient is to bring with them one serving of tuna fish or egg salad, 2 slices of bread, and 8oz of milk. These need to be in separate containers for each item. The exam will take 90 minutes.
2. Liquid phase is scheduled on the second day. The patient is to bring with them 8oz of apple or orange juice. This exam will take 60 minutes.

LUNG V/Q SCAN

No prep. Scan time is 60 minutes. Recent chest X-ray is needed or ordered for same day.

PARATHYROID SCAN

No prep. Patient is scanned immediately and 1.5 hours post injection. Initial imaging is 15 minutes and delayed imaging is 45 minutes.

THYROID SCAN ONLY

No prep. Patient will be injected and scanned immediately. Scan time is 45 minutes.

THYROID SCAN WITH UPTAKE

This is a 2-day study. Patient will swallow a capsule of I-123 and return 5-6 hours later for exam. Exam takes about 45 minutes. Patient returns 24 hours post capsule ingestion and scan time is about 15 minutes. Patient will be on a low Iodine diet 7-14 days prior to exam and follow all medication instructions on the following page.

Patients having a Gastric Emptying or HIDA scan can bring a headset with smart phone to listen.

**All other Nuclear Medicine exams please call our office for instructions.
209-384-42**

THYROID MEDICATION SHEET

IODINE-123 UPTAKE AND SCAN

PRESCRIPTION MEDICATION	TIME PERIOD BETWEEN LAST DOSE AND SCAN APPOINTMENT
Synthroid	4 weeks
Armour	4 weeks
Levoxyl	4 weeks
Levothyroxine	4 weeks
Cytomel	4 weeks
Tapazole	4 days
Methimazole	4 days
PTU (propylthiouracil)	4 days
Iodine-based contrast (used in CT/MRI)	3 weeks

NON-PRESCRIPTION SUBSTANCES	TIME PERIOD BETWEEN LAST USE AND SCAN APPOINTMENT
Multivitamins (Centrum, One-A-Day, etc)	7-14 days prior to exam
Tablet salt (iodized)	7-14 days prior to exam
Seafood/sushi (kelp)	7-14 days prior to exam
Cod liver/fish oils	7-14 days prior to exam
Cold medications/antihistamines	7-14 days prior to exam