

BLEEDING SITE LOCALIZATION:

- STAT TEST - INFORM TECH !
- Patient must be actively bleeding. (Approx. 1 ½ hours)

BONE SCAN:

- One-day test. No prep.
- (AM Injection) - Patient returns 3 hours later for scan. (Approx. 1 hour) (any camera)

GALLIUM SCAN: Tumor localization/lymphoma

- Day 1: Patient is injected with isotope (No Camera)
- 1 Week Later: Scan (8AM) (GE Camera)

GALLIUM SCAN (ABSCESS DETECTION):

- Day 1: (AM) Patient is injected - Scanned 6 hours later.
- Day 2: Scan (Approx. 1 hour) (GE Camera)

GASTRIC EMPTYING:

- NPO after midnight (8AM) (Approx. 2 ½ hours)
- Patient receives radioactive eggs and scan (? Allergy to EGGS!) (GE Camera)

GATED BLOOD POOL (MUGA):

- No prep. (Anytime) (Approx. 2 hours) (GE Camera)

HIDA GALLBLADDER SCAN:

- Patient must be NPO 4 hours prior to test.
- One-day test (AM). Scan can take up to 2 hours. (Any Camera)

HIDA W/CCK GALLBLADDER SCAN:

- Patient must be NPO 5 hours prior to test and can not be on Demerol or Morphine.
- One-day test (AM) or (2PM). Scan can take up to 3 hours.
- Patient must have had recent ultrasound of abdomen (negative for gallstones) (any camera)
- IV used.

I-123 THYROID UPTAKE + SCAN:

- Day 1: (AM) Patient gets a pill - Returns 24 hours later for Uptake & Scan. (GE Camera)
- Day 2: Patient comes back for Uptake. (Arc or GE camera)

LIVER/SPLEEN SCAN:

- One-day test. No prep. (AM or after 2PM).
- Patient injected with radioisotope (Scanned for approx. 1 hour) (GE or Solus camera)

LUNG QUANT:

- One-day test (MON, TUES, WED ONLY) (Approx. 1 hour)
(GE camera)

LUNG SCAN (V/Q SCAN):

- One-day test (PM for outpatients) (Approx. 1 hour)
- Stat exams are booked same day. (GE or Solus camera)

MECKLES SCAN:

- One-day test. No prep. (Approx. 1 hour) (any camera)

PARATHYROID SCAN:

- One-day test. No prep.
- Patient gets injection and is scanned in 15 minutes and at 2 hours.
(any camera)

PY TEST:

- One-day test. NPO 6 hours prior to test. (Approx. 15 minutes)
- Patient is given a radioactive pill and 10 minutes later blows into a balloon. (NO camera)
- Patient **must** be off the following medication:

<u>For 30 days:</u>	<u>For 2 weeks:</u>
a) Antibiotics	a) Sucralfate (Carafate)
b) Bismuth compounds (Peptol Bismol)	b) Proton-pump inhibitor (Protonix/Prilosec)
	c) Lansoprazole (Prevacid)

RENAL SCAN:

- One-day test. (AM) No prep. (Patient scanned for 1 hour)
- (GE Camera)
- IV used.

RENAL SCAN WITH CAPTOPRIL:

- Patient must be OFF all diuretics and ace inhibitors for 1 week prior to test.
- Patient must be OFF of high blood pressure meds day of exam.
- Day 1: (AM) Regular Renal Scan (Approx 1 hour) (GE Camera)
- Day 2: (Approx. 2 hours) 1 hour for blood pressure - 1 hour for scan. (GE Camera)
- IV used.

RENAL SCAN- (DMSA):

- Patients under 5 years old must be admitted through NSCH for IV access. Call Terry Dean/ pager 70765 to arrange IV ahead of time!
- Around 11AM and patient returns 3 hours later for scan.
(GE camera)
IV used.

SCHILLINGS TEST:

If test is with intrinsic factor, patient gets 2 pills.

- NPO after midnight
- Patient gets a pill and returns in 2 hours for a shot of B12.
- Patient collects urine for 24 hours and returns collection to NUC. MED. DEPT. (NO Camera)

STRONTIUM 89/SAMARIUM 153:

- No prep (Approx. 1 ½ hours)
See TECHNOLOGIST. (Must be approved). (NO camera)
IV used for slow infusion.

TAGGED RBC (HEMANGIOMA):

- One-day test. No prep. (Test approx. 3 hours) SPECT study performed. (GE camera)

TESTICULAR SCAN:

- Stat studies -1 hour (any camera)

THYROID ABLATION:

- See TECHNOLOGIST !

THYROID SCAN:

- One-day test. (8-10AM or 2-4PM)
- Patient is injected with radioisotope and scanned. (Approx. 45 minutes) (any camera)

THYROID THERAPY:

- Patient receives a radioactive iodine pill. (Approx. 45 minutes)
- DOSE AMOUNT: Need dose amount to book. If dose is 30+ mCi, book through TECHNOLOGIST.
- Notify tech (must order dose and get Dr's signature prior to ordering the dose!) (No Camera)

THYROID UPTAKE + SCAN: (No more than 3 a day)

- (AM) Both days at the same time.
- Patient must be off all thyroid meds for 14 days.
- Day 1: Patient gets a radioactive drink. (30 minutes)
- Day 2: Patient injected with radioisotope and scanned. (45 minutes) (ARC or GE camera)

TOTAL BODY IODINE SCAN (TBI):

- Day 1: Patient receives a radioactive iodine pill. (30 minutes)
- Day 2: 72 hours later patient returns for scan. (Approx. 1 hour) (GE Camera)

WHITE BLOOD CELL LABELING: For infection localization

- Day 1: Patient must be here at 8:00AM for blood drawing - Patient returns at 1PM for injection and scanned post injection 1 hour. (GE or Solus camera)
- IV used.

TECH. MUST APPROVE THE FOLLOWING SPECIAL PROCEDURE STUDIES:

Please notify the technologist 3 days in advance before booking date !

- Cisternography
- Octreoscan/Onocoscint
- Sentinal Node Study
 - Breast: Schedule day of surgery in A.M.
 - Melanoma: Schedule day of surgery in AM.
Notify tech to order dose.
- Prostascint Scan:
 - Day 1: No prep. (AM) Injection - Scan ½ hour later.
 - Day 2: Scan 3 days later. (GE Camera) Notify tech.

CEA scan: Scan 4 hours after injection. 1 hour on Ge camera.