

PET AMYVID BRAIN SCAN (ALSO CALLED FLORBETAPIR BRAIN SCAN)

All patients must arrive 30 minutes prior to exam
Amyvid scans must be scheduled a minimum of four full working days in advance.
Scans are done at Somers Point and Wall
Scan is covered by Medicare or Self Pay.

PET AMYVID Brain Scans:

- Script must say PET Amyvid Brain or Florbetapir Brain.
- Need script to order the dose for the test.

Prep: None

- Patient is allowed to eat and drink.
- Patient is allowed to take their medications.

Procedure:

- Approximate time for the test is 2 hours.
- A radioactive isotope is injected thru an I.V. catheter in the arm.
- Patient relaxes in a quiet room for 1 hour.
- Patient's head is scanned for 30 minutes.

Interactions:

Schedule all NM exams 48 hours or more after PET scan.

For additional information regarding your exam, please visit www.atlanticmedicalimaging.com

PET AXUMIN SCAN (ALSO CALLED F18 FLUCICLOVINE SCAN)

All patients must arrive 30 minutes prior to exam.

Axumin Scans must be scheduled a minimum of four full working days in advance.

Scan is done at Somers Point and Wall.

Scan is for straight Medicare and VA patients only.

Medicare Advantage, HMO, or Medicare Replacement Plans, do not cover this study.

PET AXUMIN SCAN

- Scan is scheduled for men with suspected Prostate Cancer recurrence based on elevated PSA levels following prior treatment.
- Script must say Axumin PET or Fluciclovine F18 PET

PET Scan Prep

- Void when leaving home. After that, no more voiding until the study is over. (We want to scan on a full bladder).
- NPO 4 hours prior to exam (water is allowed and encouraged).
- No exercise for 24 hours prior to the exam.
- Patient can take all medications except diuretics.
- There is no diabetic prep.
- Children and pregnant women should not be present during the exam.

Procedure:

- Approximate time for the test is 1 hour.
- A radioactive isotope is injected thru an I.V. catheter in the arm while the patient is on the scanning table.
- Patient is scanned for approximately 30 minutes immediately after the injection.

Interactions:

Schedule all NM exams 48 hours or more after PET scan.

For additional information regarding your exam, please visit www.atlanticmedicalimaging.com

PET BRAIN METABOLIC (FDG18) SCAN

All patients must arrive 30 minutes prior to exam
 Do not schedule any PET exams same day or next day if after 3pm.
 Scan is done at Somers Point and Wall.
Scan is covered by Medicare.

PET Brain Scans:

- Script must say PET Brain Scan, PET Metabolic Brain or FDG18 Brain Scan.
- Patient cannot be taking sedatives or tranquilizers.

Prep:

- Drink 8-10 glasses of water day before exam.
- NPO 4 hours prior to exam (water is allowed).
- No chewing gum on day of exam.
- No caffeine 12 hours prior to exam.
- Avoid exercise for 24 hours prior to exam.
- All medications can be taken except diuretics and those diabetic medications listed below.
- Should eat a low carbohydrate/high protein diet for 24 hours prior to exam.
- Children and pregnant women should not be present during the exam.

Diabetic Patients:

- Discontinue taking Metformin and Glucophage for 24 hours prior to exam.
- Discontinue taking insulin for 6 hours prior to exam.
- Blood glucose level must be under 200 mg/dl.

Procedure:

- Approximate time for the test is 2 hours.
- Blood Glucose level is checked by pricking a finger.
- A radioactive isotope is injected thru an I.V. catheter in the arm.
- Patient relaxes in a quiet room for 45 minutes.
- Patient's head is scanned for 30 minutes.

Interactions:

Schedule all NM exams 48 hours or more after PET scan.

For additional information regarding your exam, please visit www.atlanticmedicalimaging.com

PET CERIANNA SCAN

(ALSO CALLED F18 FLUOROESTRADIOL PET SCAN)

All patients must arrive 30 minutes prior to exam.

Cerianna scans must be scheduled a minimum of four full working days in advance.

Scan is done on Mondays and Wednesdays only at Somers Point.

Scan is done on Wednesdays only at Wall.

Scan is covered for straight Medicare patients only.

Medicare Advantage, HMO, or Medicare Replacement Plans, do not cover this study.

PET CERIANNA Scan

- Scan is scheduled for patients with recurrence or metastatic breast cancer.
- Script must say Cerianna PET scan or Fluoroestradiol F18 PET scan.

PET Scan Prep

- Patient should drink plenty of water on the day of the scan before and after the injection.
- Patient is allowed to eat and drink prior to scan.
- Patient should continue drinking fluids after the scan and void frequently.

Medications

- Patient should discontinue Tamoxifen and Toremifene for 8 weeks before the scan.
- Patient should discontinue Fulvestrant for 28 weeks before the scan.

Procedure

- Approximate time for the test is 2 hours.
- A radioactive isotope is injected thru an I.V. catheter in the arm.
- Patient relaxes in a quiet room for 1 hour.
- Patient is scanned for approximately .5 hr – 1 hr.
- Patient is scanned from top of head to knees with their arms down.

Interaction

- Schedule all NM exams 2 days or more after PET scan.

PET/CT (FDG18) SCAN

PET SKULL-MID THIGH/PET WHOLEBODY

All patients must arrive 30 minutes prior to exam.
Do not schedule any PET exams same day or next day if after 3pm.
Scan is done at Somers Point, Wall, and Vineland.
Scan is covered by Medicare.

PET Skull to Mid Thigh:

- Scan is scheduled for the following cancers: lung/lung nodules, breast, colon, prostate, head/neck, gastric, pancreatic, squamous cell, lymphoma, non-hodgkins lymphoma, bladder, rectal, ovarian/uterine, liver, testicular, thyroid, or esophageal.

PET Whole Body:

- Scan is scheduled for melanoma, merkel cell, or multiple myeloma/plasmacytoma.

PET Scan Prep:

- For head and neck scans: no talking the day before the scan and no talking on the day of the PET scan. (We want to minimize lingual activity).
- During bouts of cold weather (winter), or summer with air conditioning, instruct patient to dress very warm 2-3 days before the PET scan and on the day of the PET scan. (We are trying to eliminate brown fat activity).
- Drink 8-10 glasses of water day before exam.
- NPO 4 hours prior to exam (water is allowed).
- No chewing gum on day of exam.
- No caffeine 12 hours prior to exam.
- Avoid exercise for 24 hours prior to exam.
- All medications can be taken except diuretics and those diabetic medications listed below.
- Should eat a low carbohydrate/high protein diet for 24 hours prior to exam.
- Children and pregnant women should not be present during the exam.

Diabetic Patients:

- Discontinue taking Metformin and Glucophage for 48 hours prior to exam.
- Discontinue taking insulin for 6 hours prior to exam.
- Blood glucose level must be under 200 mg/dl.

Procedure:

- Approximate time for the test is 2 – 2.5 hours.
- Blood Glucose level is checked by pricking a finger.
- A radioactive isotope is injected thru an I.V. catheter in the arm.
- Patient relaxes in a quiet room for 1 hour.
- Patient is scanned for approximately 45-60 minutes.

Interactions:

Schedule all NM exams 48 hours or more after PET scan.

PET DETECTNET SCAN

(ALSO CALLED CU64 DOTATATE PET SCAN)

All patients must arrive 30 minutes prior to exam.

Detectnet scans must be scheduled a minimum of four full working days in advance.

Detectnet scans are done at Wall and Somers Point.

Scan is covered for straight Medicare patients only.

Medicare Advantage, HMO, or Medicare Replacement Plans, do not cover this study.

PET DETECTNET Scan

- Scan is scheduled for patients with suspected neuroendocrine tumors (NETs).
- Script must say Detectnet, Cu 64 Dotatate, or Copper Cu 64
- Script can't say Ga 68 or Gallium 68. (Not done at AMI).

PET Scan Prep

- Patient should drink plenty of water on the day of the scan before and after the injection.
- Patient is allowed to eat and drink prior to scan.
- Patient should continue drinking fluids after the scan and void frequently.
- Patient can take their medications except for somatostatin analogs listed below.

Medications

- Patient should discontinue any short-acting somatostatin analogs for two days prior to scan.
Sandostatin
- Patient should discontinue any long-acting somatostatin analogs for 28 days prior to scan.
Lanreotide SR (Somatuline)
Octreotide LAR
Sandostatin LAR
Pasireotide (Signifor)
- Patients must consult their physicians before discontinuing the somatostatin analogs listed above.

Procedure

- Approximate time for the test is 2 hours.
- A radioactive isotope is injected thru an I.V. catheter in the arm.
- Patient relaxes in a quiet room for 1 hour.
- Patient is scanned for approximately .5 hr – 1 hr.

Interaction

- Schedule all NM exams 5 days or more after PET scan.

PET NEURACEQ BRAIN SCAN (ALSO CALLED FLORBETABEN BRAIN SCAN)

All patients must arrive 30 minutes prior to exam
NeuraCeq scans must be scheduled a minimum of four full working days in advance.
Scans are done at Somers Point and Wall
Scan is covered by Medicare only.

PET NeuraCeq Brain Scans:

- Script must say PET NeuraCeq Brain or Florbetaben Brain or Amyloid Brain.

Prep: None

- Patient is allowed to eat and drink.
- Patient is allowed to take their medications.

Procedure:

- Approximate time for the test is 2 hours.
- A radioactive isotope is injected thru an I.V. catheter in the arm.
- Patient relaxes in a quiet room for 1 hour.
- Patient's head is scanned for 30 minutes.

Interactions:

Schedule all NM exams 48 hours or more after PET scan.

For additional information regarding your exam, please visit www.atlanticmedicalimaging.com

PET PYLARIFY PSMA SCAN
(ALSO CALLED F18 PIFLUFOLASTAT PET SCAN)

All patients must arrive 30 minutes prior to exam.

Pylarify scans must be scheduled a minimum of three full working days in advance.

Scan is done at Somers Point and Wall.

Scan is covered for straight Medicare patients only.

Medicare Advantage, HMO, or Medicare Replacement Plans do not cover this study.

PLARIFY PSMA Scan

- Scan is scheduled for men with a new or prior diagnosis of prostate cancer. (This is not to be used as a screening test for men who have not been formally diagnosed with prostate cancer).
- Script must say Pyl PET, Pylarify PET, Pylarify PSMA, or Piflufolastat F18 PET.
- The following ICD 10 codes are acceptable for this scan:
R97.21 Elevated PSA following treatment for malignant neoplasm prostate
C61 Prostate cancer (When R97.21 is on script, then C61 must be on script also).
OR
C61 Prostate cancer
OR
Z85.46 Personal history prostate cancer

PET Scan Prep

- Patient should drink plenty of water on the day of the scan before and after the injection.
- Patient is allowed to eat and drink prior to scan.
- Patient should continue drinking fluids after the scan and void frequently.

Medications

- Patient can take their medications. Medications will not interfere with the scan.

Procedure

- Approximate time for the test is 2.5 hours.
- A radioactive isotope is injected thru an I.V. catheter in the arm.
- At 10 minutes after the injection, patient will drink 16 ounces of water over 3-5 minutes.
- Patient is encouraged to fully void before the scan.
- Patient relaxes in a quiet room for 90 minutes after the injection.
- Patient is scanned for approximately 45-60 minutes.

Interaction

- Schedule all NM exams 2 days or more after PET scan.