Neurology

Covered HCPCS, CPT and Radiopharmaceutical Codes:
PET or PET/CT

78608 Brain imaging, positron emission tomography (PET); metabolic evaluation

Radiopharmaceutical Code
A9552 F-18 FDG Fluorodeoxyglucose, Diagnostic, Per Study, Up To 45 mCi*

Covered Indications: Neurology

Fronto-Temporal Dementia & Alzheimer’s Disease (78608)
FDG-PET Imaging is reasonable and necessary in patients with:
• Documented cognitive decline of at least six months
• Recently established diagnosis of dementia who:
  1. Meet diagnostic criteria for both Alzheimer’s Disease (AD) and Fronto-Temporal Dementia (FTD)
  2. Have been evaluated for specific alternate neurodegenerative diseases or causative factors
  3. Cause of the clinical symptoms remains uncertain

Please refer to separate coverage criteria guide for specific conditions needed for reimbursement.

Refractory Seizures (78608)
Covered for pre-surgical evaluation only for the localization of seizure focus

*mCi - millicuries


**Cardiology**

**Covered HCPCS, CPT and Radiopharmaceutical Codes:**

**Myocardial Viability**
Primary or initial diagnosis or following inconclusive SPECT prior to revascularization

78459 Myocardial imaging, positron emission tomography (PET), metabolic evaluation

A9552 F-18 FDG Fluorodeoxyglucose, Diagnostic, Per Study Dose, up to 45 mCi*

**Myocardial Perfusion**
Covered for non-invasive imaging of the perfusion of the heart

78491 Myocardial imaging, positron emission tomography (PET), perfusion; single study at rest or stress. In addition to: 93015 or 93016 or 93017 or 93018 (Depending on what is being performed by the physician)

or

78492 Myocardial imaging, positron emission tomography (PET), perfusion; multiple studies at rest and/or stress. In addition to: 93015 or 93016 or 93017 or 93018 (Depending on what is being performed by the physician)

Use the appropriate stress test code depending on if or what and who performed the complete or portions of the stress study from the selections below:

93015 Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress; tracing only; with physician supervision, with interpretation and report

93016 Cardiovascular stress test ...; physician supervision only, without interpretation & report

93017 Cardiovascular stress test ...; without interpretation and report

93018 Cardiovascular stress test ...; interpretation and report only

Use the appropriate radiopharmaceutical and pharmacological stress drug codes from the selections below:

A9555 Rb82 Rubidium, Diagnostic, Per Study, Up To 60 mCi’s*

A9526 Nitrogen N-13 Ammonia, Diagnostic, Per Study Dose, Up To 40 mCi’s*

J0152 Adenosine injection, per 30 mg, (Note: typical dose is 58 to 70 mg, therefore 2 to 3 units)

J1245 Dipyridamole injection, per 10mg (Note: typical dose is 40 to 60 mg, therefore 4 to 6 units)

J2785 Regadenoson injection, 0.1 mg (Note: typical dose is 0.4 mg, therefore translate to 4 units)