

PET & PET/CT Indications and Insurance Coverage

Indication	Medicare/Medicaid	Private Insurers
ONCOLOGY		
Brain		●
Breast	●	●
Cervical		●
Colorectal	●	●
Esophageal	●	●
Head and Neck	●	●
Lung	●	●
Lymphoma	●	●
Melanoma	●	●
Musculoskeletal		●
Ovarian		●
Pancreatic		●
Soft Tissue Sarcoma		●
Testicular		●
Thyroid	●	●
Unknown Primary		●
NEUROLOGY		
Refractory Seizure	●	●
Alzheimer's		●
CARDIOLOGY		
Myocardial Viability	●	●
Myocardial Perfusion	●	●

NOTE: Coverage may depend on the specific indications. Private insurers will review patient eligibility on a case-by-case basis and may require pre-authorization.

About Columbia Kreitchman PET Center

An ACR-accredited facility, *the Morton A. Kreitchman Positron Emission Tomography (PET) Center* of Columbia University College of Physicians & Surgeons offers PET and PET/CT for adult oncology, neurology, and cardiology, as well as for pediatric oncology and neurology. Columbia physicians perform scans, consult on patient findings with referring physicians, and provide second opinions.

Patient Referrals

To schedule an appointment, call **212-923-1555** or fax a requisition form to **212-923-2821**. Staff at Columbia Kreitchman PET can help you to obtain insurance pre-approvals and submit claims, as needed.



Columbia Kreitchman PET Center

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PET Applications: ONCOLOGY

Brain

- Differentiate recurrent tumor from radiation necrosis and primary CNS lymphoma from toxoplasmosis.

Breast

- Identify involved axillary nodes and distant metastatic disease.
- Exclude local recurrence of disease and evaluate response to treatment.

Cervical/Ovarian

- Detect recurrent/residual tumor.

Colorectal

- Detect locally recurrent and distant metastatic disease for preoperative evaluation.

Esophageal

- Determine extent of primary tumor, detect recurrent/residual tumor, and stage metastatic disease.

Head and Neck

- Diagnose and determine the extent of local, regional, and distant metastatic disease and evaluate response to therapy.

Lung

- Identify malignant nodules, stage disease, and evaluate response to therapy.

Lymphoma (Adult & Pediatric)

- Determine disease staging and measure treatment response.

Melanoma

- Identify extent of local and regional disease spread.

Musculoskeletal/Soft Tissue Sarcoma

- Evaluate local extent of disease, exclude distant metastases, and measure treatment response.

Pancreatic

- Identify malignant disease or rule out distant metastases for preoperative evaluation.

Testicular

- Detect and stage metastatic disease, and evaluate response to treatment.

Thyroid

- Detect recurrence in patients with positive thyroglobulin levels and negative I-131 scans.

Unknown Primary

- Evaluate rising tumor markers with no obvious radiological site.
- Evaluate metastatic tumor found with no obvious primary site.

PET Applications: NEUROLOGY

Epilepsy (Adult & Pediatric)

- Define seizure focus site and determine whether patient is a surgical candidate.

Dementia

- Differentiate among dementia disorders, including Alzheimer's disease, Parkinson's disease, and Huntington's disease.

PET Applications: CARDIOLOGY

Myocardial Viability

- Delineate patterns of blood flow and metabolism to assess myocardial viability.
- Establish optimal treatment plan—whether patient is a candidate for angioplasty, CABG, or transplant.

Myocardial Perfusion

- Assess for myocardial ischemia in patients for whom conventional imaging is inconclusive.
- Quantify myocardial perfusion in treated patients with CAD.

