

What is PET/CT imaging?

An integrated PET/CT scan combines images from a Positron Emission Tomography (PET) scan and a Computed Tomography (CT) scan that are performed at the same time using the same machine. A CT scan provides detailed pictures of tissues and organs inside the body, while a PET scan reveals how the tissues and organs are functioning. Together, the PET/CT can be used to diagnose and manage disease with greater accuracy.

PET/CT scan imaging is a diagnostic imaging tool that demonstrates biological functions of the body. By utilizing a small amount of radioactive materials attached to a biological marker. PET scans can assess normal and abnormal processes in the body.

PET/CT is currently useful for cancer diagnosis, staging, re-staging and treatment planning and follow-up.

Does insurance cover PET/CT?

Yes, PET/CT imaging is covered by Medicare, Medicaid and private insurance companies. Private insurance companies usually follow Medicare guidelines. However, some private insurance companies will cover indications not covered by Medicare. Seek insurance authorization from the patient's insurance provider before scheduling a PET/CT. You may contact our billing manager at **973-972-0411** if you have any questions.

What is the patient preparation?

- NPO (nothing by mouth) for at least 6 hours prior to the appointment.
- Patients with diabetes mellitus may need to alter their meal times and medication. Call the PET/CT center at **973-972-7500** if you have any questions.
- Provide the reading physicians with copies of recent radiographic films and reports.
- Wear warm, comfortable clothing.
- Do not exercise prior to the PET/CT scan.

How do I order F-18 FDG (Fluorodeoxyglucose) PET/CT scan for my patient?

- Assess patient history to determine indication for study.
- Decide which study is needed.
- Fax the written order (indicating: PET/CT of skull base to midhigh, whole body, brain or cardiac) to the PET/CT facility at **973-972-7363**.

To schedule the PET/CT your staff should:

- Call Advanced Practice Imaging at **973-972-7500**.
- Have patient history & diagnostic exams performed.
- Give any patient information about biopsy, surgery and therapy.

Your staff should then:

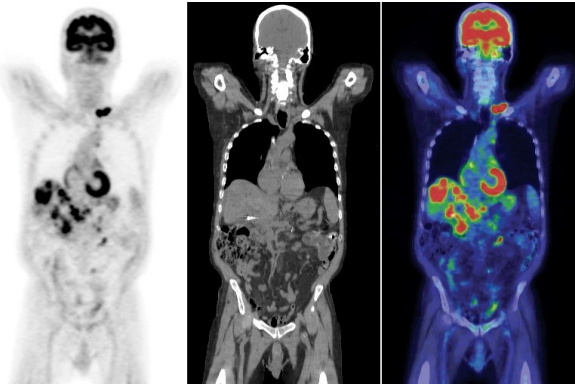
- Inform the patient of their appointment date and time.
- Give patient the preparation instructions and directions to the PET/CT center.
- Instruct patient to arrive with their picture ID & medical insurance card.

**Sample Whole Body
Positron Emission Tomography
And Computed Tomography
Images**

P.E.T.

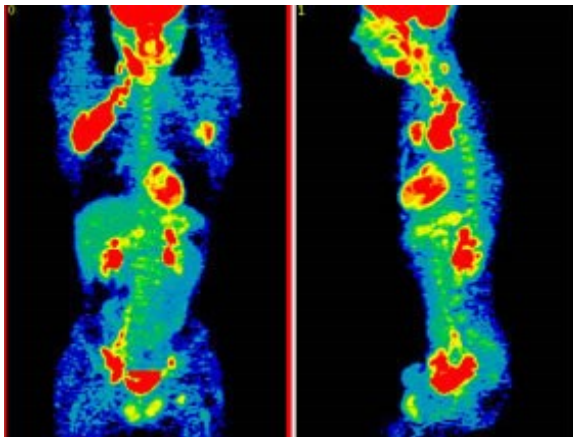
C.T

FUSION



CORONAL

SAGITTAL



**Advanced Practice Imaging
University Physicians Associates**

30 Bergen Street, ADMC 5
Room 575
Newark, NJ 07107

Office: 973-972-7500
Fax: 973-972-7363

Rutgers, The State University of New Jersey

RUTGERS
New Jersey Medical School

Advanced Practice Imaging



***Advanced Practice Imaging
University Physician Associates***

Hours of Operation
Mon—Wed—Fri
8:00 AM—4:00 PM

Office: 973-972-7500
Fax: 973-972-7363