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 patients insurance provider before scheduling a PET/CT. You may contact our billing manager at 973-972-0411 if you have any questions.

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 midthigh, 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.

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.
Sample Whole Body Positron Emission Tomography And Computed Tomography Images

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