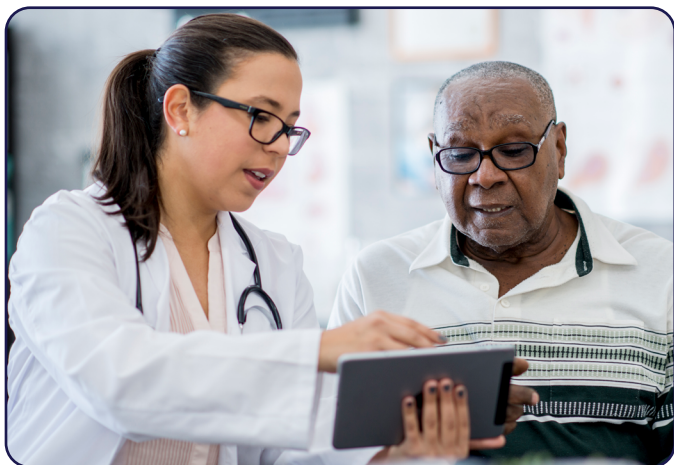


The Value & Quality of Nuclear Medicine

PET for Oncology Patient Information



Patient-Focused Videos

Watch these informative videos to learn more about molecular imaging and how nuclear medicine can help in the diagnosis and treatment of disease.



For a video of how a PET Scan works, scan this QR code or [click here](#).



For a video with general nuclear medicine information, scan this QR code or [click here](#).

What is Nuclear Medicine?

Nuclear medicine uses very small amounts of radioactive materials called radiopharmaceuticals to diagnose and treat disease.



For more information scan this QR code or [click here](#).

Advantages of PET

- PET is a powerful tool for diagnosing and determining the stage of many types of cancer, including lung, head and neck, colorectal, esophageal, lymphoma, melanoma, breast, thyroid, cervical, pancreatic, and brain cancers.
- PET scans may eliminate the need for surgical biopsy or identify the optimal biopsy location.
- PET scans help physicians choose the most appropriate treatment plan and assess whether chemotherapy or other treatments are working as intended.
- For most cancers, PET scans are currently the most effective means of detecting a recurrence.

What is PET-CT?

PET-CT is a combination of positron emission tomography (PET) and computed tomography (CT) that produces highly detailed views of the body. A combined PET-CT study can provide detail on both the anatomy and function of organs and tissues. This is accomplished by superimposing the precise location of abnormal metabolic activity (from PET) against the detailed anatomic image (from CT).



For information on how a PET scan works and how it is performed, scan this QR code or [click here](#).



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