



What is a PSMA PET/CT Exam?

A PET/CT PSMA exam is an advanced imaging test used primarily for detecting and managing prostate cancer. It provides detailed images of the body, helping identify cancerous cells with high precision.

How impactful is PSMA PET/CT for Men with Prostate cancer?

FDA-approved in 2021, PSMA PET/CT has significantly improved prostate cancer care by influencing treatment decisions in 56% of recurrent cases and detecting previously missed metastatic lesions in up to 40% of patients, enabling more precise and personalized treatment.

How Does PSMA PET/CT Work?

The PSMA PET/CT exam uses a targeted radiopharmaceutical which binds to a prostate specific membrane antigen (PSMA) protein that can be found on active prostate cells. This radiotracer is then visualized using a diagnostic imaging PET/CT scanner. PET/CT combines two imaging technologies in a single exam - PET to detect areas of tracer accumulation which identify active cancer, and CT to provide a detailed anatomical map for precise localization.

Who Should Get a PSMA PET/CT Exam?

A PSMA PET/CT exam is recommended for patients with newly diagnosed, recurrent, or suspected metastatic prostate cancer, especially those with rising PSA levels or clinical concerns. It provides valuable insights for initial staging, treatment planning, detecting cancer recurrence, and monitoring treatment response.

Are PSMA the Same as a PSA Test?

No, PSMA and PSA are different. A PSA test is a blood test that screens for PSA proteins made in the prostate gland. PSMA, on the other hand, is a protein biomarker located on the surface of prostate cancer cells and is not detected in blood tests.

Is PSMA Found in All Prostate Cancer Cells?

PSMA is present in approximately 94% of prostate cancer cases, making it a reliable marker for active prostate cancer cells.

Is Northern California PET Imaging Center (NCPIC) experienced in PSMA Imaging?

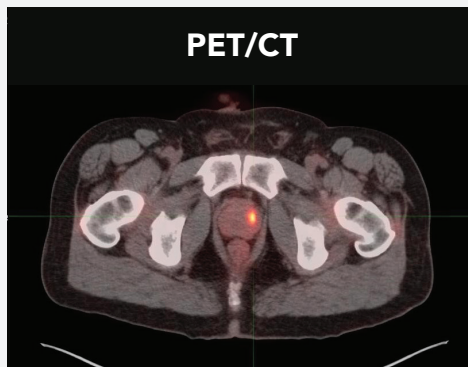
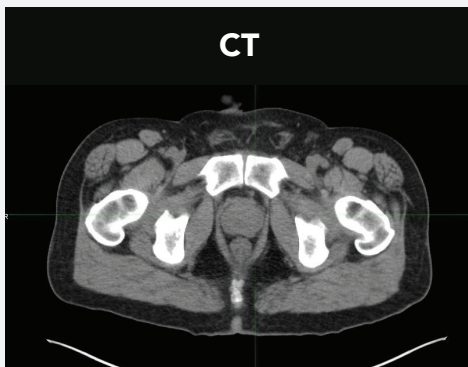
Yes, NCPIC is nationally recognized as a PSMA PET/CT center of excellence in the USA, having launched PSMA to care teams and patients in 2021. NCPIC was created as a non-profit to help expand PET/CT imaging access to care teams and patients throughout Northern California and has performed over 75,000+ exams in the areas of research, neurology, and oncology to date.

NCPIC is a Non-Profit, how are proceeds used to support care?

As an independent, non-profit center, NCPIC is dedicated to providing exceptional care, earning a 95% positive exam experience rating from our patients. All proceeds are reinvested into modernizing the patient experience, ensuring access to some of the most advanced PET/CT technology in the U.S., including wide-bore, low-dose PET, faster exam times, and billed charges up to 80% lower than other providers. Our goal is to deliver high-quality imaging with minimal barriers to care access.

How Can My Doctor Receive My NCPIC PET/CT Exam Images and Results?

NCPIC offers seamless reporting to ordering health teams typically in 24-hour or less time post-exam. We also have image integration to major healthcare networks, including Dignity Health, Sutter Health, UCD, and others.



Sources:

pubmed.ncbi.nlm.nih.gov/20809553/

appliedradiationoncology.com/articles/psma-pet-ct-changes-management-for-nearly-half-of-prostate-cancer-patients

ncbi.nlm.nih.gov/pmc/articles/PMC8946234/#B9-cancers-14-01479

cancer.net/cancer-types/prostate-cancer/statistics



Northern California PET Imaging Center

Excellence
Pioneering
Independent and Focused
Compassionate, patient-centered care

Phone: 916 737 3211
Fax: 916 737 6203

hello@ncpic.org

Sacramento | Rocklin

ncpic.org