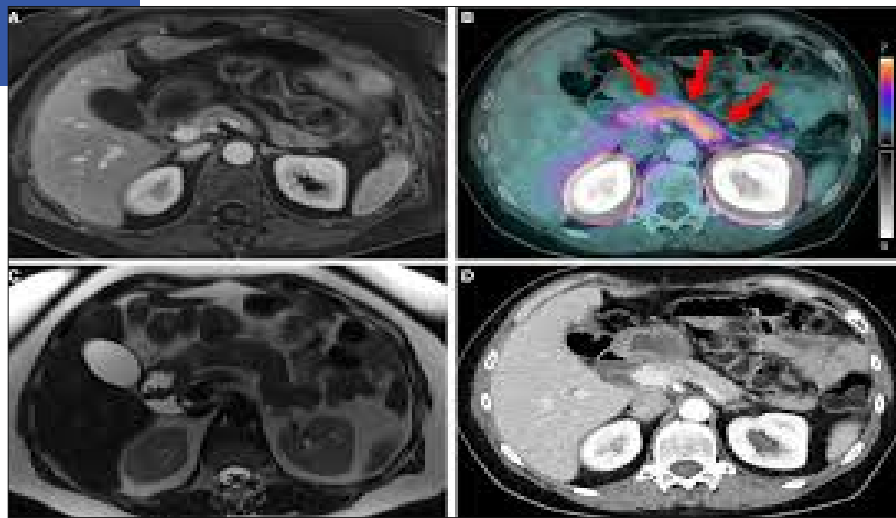




Understanding Whole-Body PSMA PET-CT Scan

Ghaziabad: Plot No 14 & 15, Block P, Sector 23, Sanjay Nagar, Ghaziabad
Near ALT Bus Stand, Phone No.: +91-9217244110

✉ info@molecularit.com 🌐 www.molecularit.com



What is a Whole-Body PSMA PET-CT Scan?

A Whole-Body PSMA PET-CT Scan is a specialised nuclear medicine imaging procedure that incorporates a PSMA radiotracer, Positron Emission Tomography, and Computed Tomography. The use of the PSMA tracer allows identification of regions with PSMA activity, and CT gives detailed anatomical information. They work together to determine whether a body has certain abnormalities.

Why is it Performed?

This scan is recommended for the detection, staging, or assessment of prostate cancer and to identify possible spread or recurrence. Findings are interpreted with the patient's symptoms, medical history, clinical examination, and other investigations.

Preparation

Please provide medical history and medication details before the scan.

- Inform the team if you are pregnant or think you may be pregnant
- Inform the team if you are breastfeeding

- Carry previous imaging, pathology, and laboratory reports
- Inform the team about current medicines and allergies
- Follow the specific food, water, and medication instructions

Procedure

The verified amount of PSMA radiotracer is injected via the proper administration protocol. It is necessary to wait for the tracer so that it spreads throughout the body. Patients lie on a scanning table that moves through the PET-CT scanner. Please be sure not to move during the imaging.

Important Instructions

- Follow instructions from the Molecular Diagnostics and Therapy team
- Remain still during imaging.
- Inform staff if you feel uncomfortable.
- Follow preparation and post-scan instructions.
- Drink fluids if advised and not medically restricted.
- Take medicines only as instructed.

Safety Precautions

Whole Body PSMA PET-CT involves utilizing a radioactive compound that is specifically designed for the PET-CT and administered under medical supervision. There might be minor discomfort at the injection site, but all care and precautions are taken during the scan.

When to Seek Medical Attention?

Inform your healthcare provider if you have any abnormal symptoms or concerns. Whole Body PSMA PET-CT is a specialized imaging technique; the results should only be read by a suitably trained specialist. The highly skilled staff at Molecular Diagnostics and Therapy adhere to proper imaging procedures and offer guidance and comfort for a safe and secure experience.