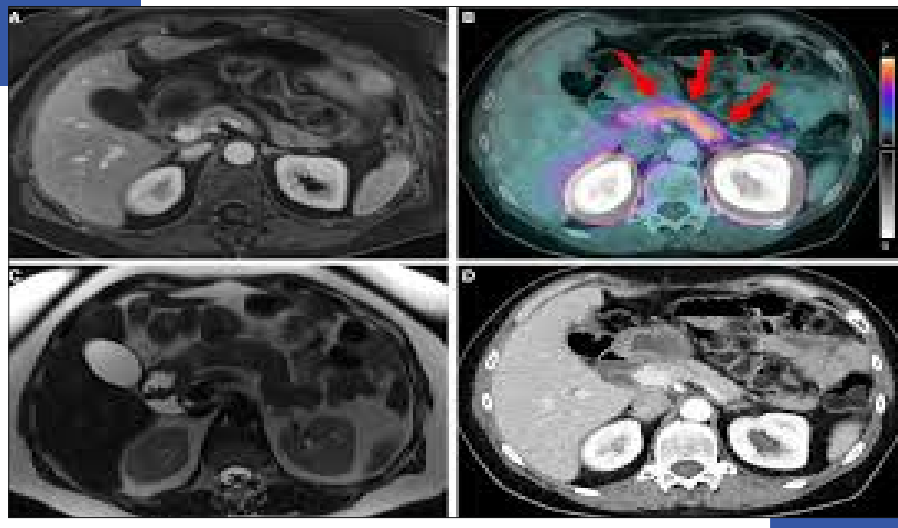




Understanding 18F-DOPA Whole-Body PET-CT Scan

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What is an 18F-DOPA Whole-Body PET-CT Scan?

An 18F-DOPA Whole-Body PET-CT Scan is a combined PET-CT scan that provides functional and anatomical information throughout the patient's whole body. The 18F-DOPA tracer is useful in describing biological activity, and CT is useful for anatomical information. The combined images help doctors assess the distribution of the tracer and identify areas that may require further evaluation.

Why is it Performed?

The doctors recommend this scan to get information about certain body functions or abnormalities. Findings are correlated with the patient's symptoms, medical history, clinical examination, and other findings. The scan provides additional information to support the doctor's clinical assessment and further management.

Preparation

Please provide medical history and medication details before the scan.

- Inform the team if you are 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, fasting, and medication instructions.
- Inform the team about any other relevant medical information before the scan

Procedure

Small doses of 18F-DOPA radiotracer are given as standard procedure. A certain amount of rest is required to allow the tracer to diffuse into the body. Patients lie on a scanning table, which moves through the PET-CT scanner. The time of the procedure depends on the protocol and personal requirements.

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 PET-CT involves a prescribed radioactive compound that is administered under a physician's trained supervision. Patients might feel discomfort, but precautions are taken by the experts.

When to Seek Medical Attention?

Inform your health care professional if you notice unusual symptoms or concerns. Inquire about medications, pregnancy/breastfeeding, preparation, or aftercare. 18F-DOPA Whole-Body PET-CT is a specialised procedure and should be interpreted by a qualified specialist. Our knowledgeable staff implements proper imaging procedures and ensures a safe experience at Molecular Diagnostics and Therapy.