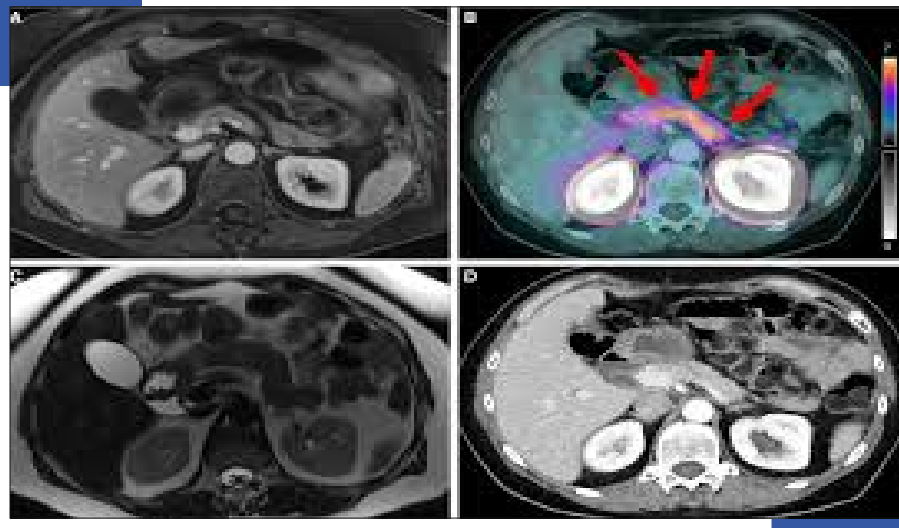




Understanding 68Ga-DOTA-Exendin Whole-Body PET-CT

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What is 68Ga-DOTA-Exendin Whole-Body PET-CT?

68Ga-DOTA-Exendin Whole-Body PET-CT combines PET and CT using nuclear medicine techniques. A small amount of 68Ga-DOTA-Exendin radiotracer is administered to visualise its distribution in the body. PET provides functional data, while CT provides anatomical data to help assess the condition.

Why is it Performed?

This scan is recommended for specific clinical indications when 68Ga-DOTA-Exendin evaluation is appropriate. Results are interpreted with the patient's medical history, examination, and other investigations.

Preparation

- 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 provided.

Procedure

The examination involves the administration of the required radiotracers according to the prescribed imaging protocol. After administration, you need to rest for a specified period to allow the tracer to reach the appropriate tissues. Then you lie comfortably on a scanning table that moves through the PET-CT scanner. It is important not to move during imaging. The procedure time can vary depending on the clinical protocol and individual requirements.

Important Instructions

- Follow all instructions given by the Molecular Diagnostics and Therapy team.
- Remain still during the scan.
- Inform staff if you feel uncomfortable.
- Follow recommended post-scan instructions.
- Drink fluids after the scan if advised and not medically restricted.
- Resume normal activities unless advised otherwise.

Safety Precautions

68Ga-DOTA-Exendin Whole-Body PET-CT uses a prescribed tracer dose under trained medical supervision. Slight pain at the injection site may occur. Follow all doctors' instructions and post-scan precautions.

When to Seek Medical Attention?

If you experience unusual symptoms or have concerns after the procedure, inform your healthcare professional. Ask the medical team if you have questions about medicines, pregnancy or breastfeeding, preparation, or after-care.

68Ga-DOTA-Exendin Whole-Body PET-CT is a specialised imaging procedure. Results should be interpreted by a qualified specialist according to your medical condition. Molecular Diagnostics and Therapy provides the necessary support to help ensure a comfortable experience.