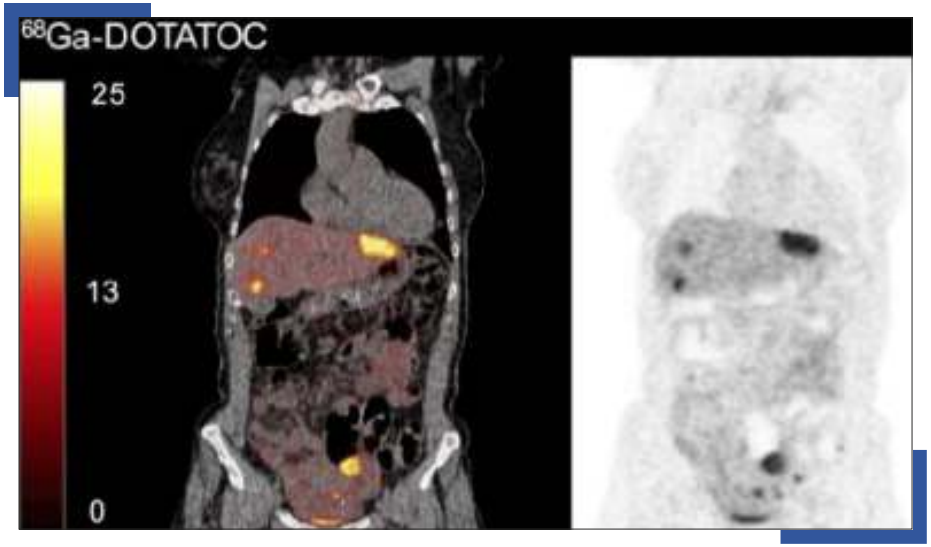
MOLECULAR
DIAGNOSTICS AND THERAPY
...where technology meets patient care

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Understanding
68Ga-DOTANOC Whole Body PET-CT



What is 68Ga-DOTANOC Whole Body PET-CT?

68Ga-DOTANOC Whole Body PET-CT is a sophisticated imaging test using a radioactive tracer. The tracer Gallium-68 DOTANOC looks for somatostatin receptors, which can often be found on neuroendocrine tumour cells. Detailed imaging of your body will be taken during the PET-CT scan so that your doctor can see where there is abnormal uptake.

Why is it Performed?

This scan is usually performed to help identify, locate, and understand how far your tumours have spread. It can also help your doctor understand how well you are responding to treatment, identify if tumours may be recurring, and if you may be a good candidate for receptor-targeted therapy.

Preparation

- Inform the imaging team if you are pregnant, think you may be pregnant or are breastfeeding.
- Share details of your current medicines, medical history and previous treatments.
- Carry previous PET-CT scans, biopsy reports and other relevant medical records, if available.

Procedure

As there is a small amount of radiation involved, please let us know if there is a chance you may be pregnant or breastfeeding. We will provide you with information from the medical team about fluids you can have. There will also be some short-term safety concerns for pregnant ladies and young children.

Important Instructions

- Drink fluids as advised by the medical staff.
- Empty your bladder before the scan if instructed.
- Inform the staff if you feel uncomfortable during the examination.

Safety Precautions

As there is a small amount of radiation involved, please let the team know if there is any chance that you may be pregnant or breastfeeding. You will be given information by the medical team regarding what fluids you can have. There will also be some temporary safety issues for pregnant ladies and young children.

When to Seek Medical Attention?

If you experience any unusual or ongoing symptoms, please let your doctor know. If you experience any breathing difficulties, swelling to your face/throat, or any signs of an allergic reaction following your injection, please seek immediate medical attention. Please discuss your scan results with a healthcare specialist. Molecular Diagnostics and Therapy support you throughout your diagnostic process.