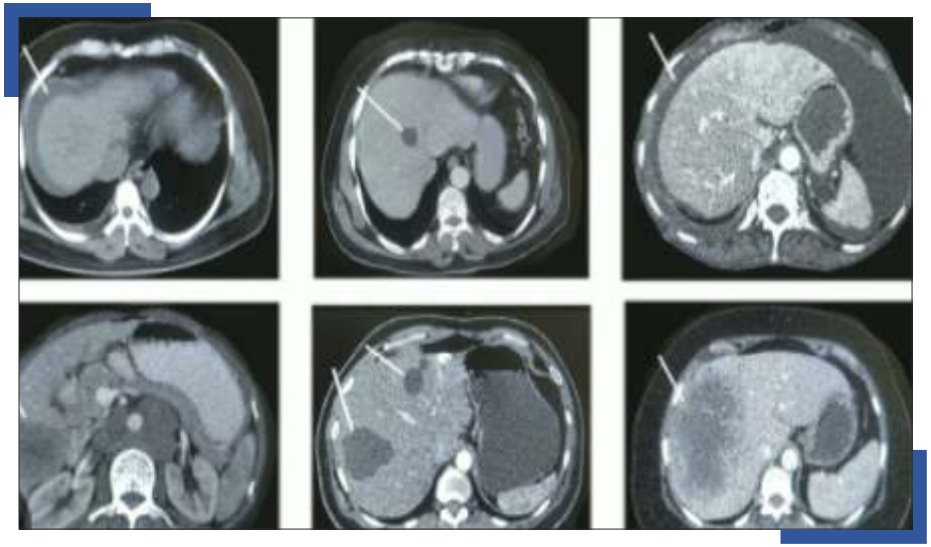
MOLECULAR
DIAGNOSTICS AND THERAPY
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Understanding
CECT Triple Phase Whole Abdomen



What is CECT Triple Phase Whole Abdomen?

The CECT Whole Abdomen (Contrast-Enhanced Computed Tomography) is an X-ray using a special type of iodine contrast to produce detailed images of the organs and structures within the abdomen. The X-ray will be performed in three phases of contrast enhancement to give the doctors more information about the blood flow and tissue within the body.

Why is it Performed?

This scan may be recommended to help identify any tumours/masses, liver/kidney lesions, pancreatic problems, vascular problems, or other problems within the abdomen. The X-ray will be performed in three phases of contrast enhancement to help identify how much contrast has been taken up by the abnormality in the body. This can help with diagnosis and identifying what type of lesion it is.

Preparation

- Inform the imaging team if you are pregnant or think you may be pregnant.
- Share details of your current medicines and relevant medical history.
- Carry previous scans, medical reports, and your doctor's prescription, if available.

Procedure

You will be placed onto the table, which will move through the CT scanner. You will usually be given an iodine contrast injection into your vein to help highlight certain organs, tissues, and vessels. The X-ray will be performed in three phases of contrast enhancement. You may feel a warm feeling or taste of metal. Try to stay as still as possible during the scan.

Important Instructions

- Inform the staff if you feel discomfort during the scan or contrast injection.
- Do not stop prescribed medicines unless advised by your doctor.
- Tell the imaging team if you have previously experienced a reaction to contrast agents.

Safety Precautions

Most commonly, you will be given a contrast medium containing Iodine. If you think you may be pregnant or have any kidney, thyroid, or allergy issues, or have had any reactions to contrast media in the past, please let the scanning department know. They will be able to advise you on whether there are any risks to you and if they can use the contrast media.

When to Seek Medical Attention?

If you have any ongoing abdominal pain, swelling, weight loss or changes to your digestion/urination, please seek advice from a health care professional. If you experience any breathlessness or swelling to your face/throat after having the contrast media, please seek urgent medical advice. The scan will be interpreted by a qualified specialist. Molecular Diagnostics and Therapy will support and guide you through the diagnostic process.