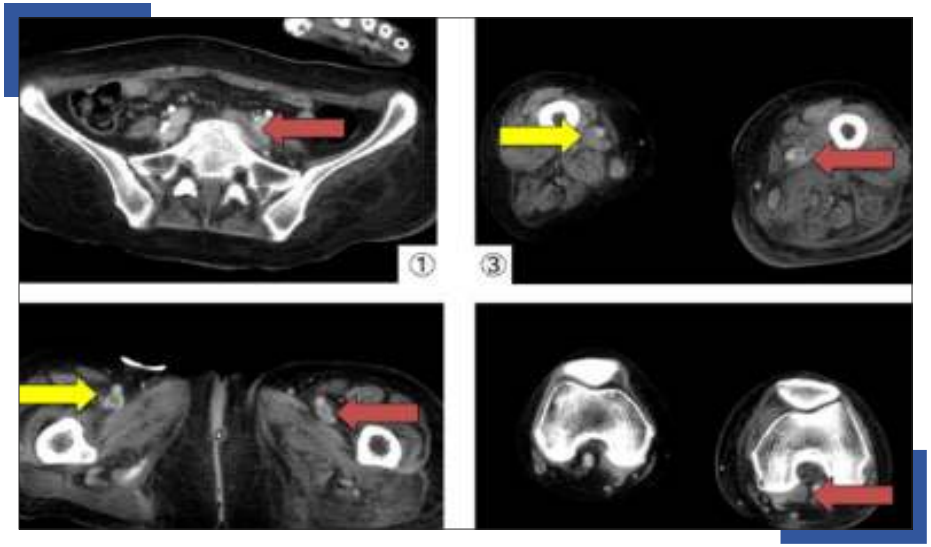
MOLECULAR
DIAGNOSTICS AND THERAPY
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Understanding
CECT Extremities/Limb (Each Part)



What is CECT Extremities/Limb (Each Part)?

A contrast CT scan of the extremities/limb. This will give detailed images of the part of your arm/leg that needs to be looked at. An X-ray with iodine contrast dye will be used to give detailed images of your bones, joints, blood vessels, and soft tissues. Depending on what your doctor has prescribed, it may look at your shoulder, arm, elbow, wrist, hand, hip, thigh, knee, lower leg, ankle and foot.

Why is it Performed?

To help look at areas of suspected infection, tumours, soft tissue masses, inflammation and vascular issues. This will show how much of an issue there is and how it is affecting the surrounding area. This can help plan the best treatment or surgery. The reason you are having this scan will depend on which part of your limb is being scanned and what your symptoms are.

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 your doctor's prescription and previous X-rays, CT scans, or other medical reports, if available.

Procedure

You will be asked to lie on the table in a comfortable position with the affected limb. Most likely, you will be given an iodine contrast medium through a vein to help show certain tissues and blood vessels. You may be moved around on the table during the scan. You may feel a warm sensation or metallic taste. It is important that you try to remain as still as possible to get clear images.

Important Instructions

- Inform the staff if you experience discomfort during positioning or contrast injection.
- Remove jewellery or metal objects near the examination area if requested.
- Do not stop prescribed medicines unless advised by your doctor.

Safety Precautions

The material is used for the X-rays in this scan. If the use of the contrast material is indicated and you think you may be pregnancy, kidney or thyroid disease, allergic reaction to contrast material, allergies. They are able to explain to you any risks that may apply to you and whether you should use contrast or not.

When to Seek Medical Attention?

If you are experiencing pain, swelling, redness, and reduced movement in your limb, please seek advice from your healthcare professional. If you are having any issues with your breathing or swelling of your face/throat after having the contrast, please seek urgent medical advice. Your scan should be read by a qualified specialist. Molecular Diagnostics and Therapy can help and advise you throughout your diagnostic process.