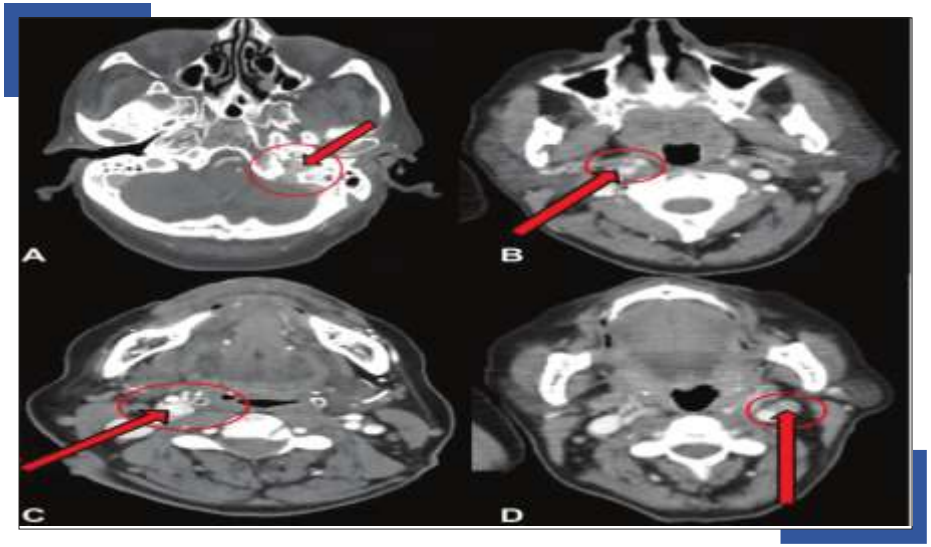
MOLECULAR
DIAGNOSTICS AND THERAPY
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Understanding
CECT Neck and Face



What is CECT Neck and Face?

A CECT Neck and Face is a computed tomography (CT) scan of the neck and face that is performed with the use of an iodine-based contrast medium and X-rays. The scan gives a detailed image of the facial area and neck. This allows the physician to examine the bones of the face and jaws, the nasal cavity, soft tissues, and the rest of the neck. The contrast material helps to highlight certain areas of tissue and blood vessels.

Why is it Performed?

This scan might be suggested to take a look at any enlargement of the face or neck area. It can aid doctors in determining the severity of some illnesses and whether any nearby tissues are damaged. This can aid in further diagnosis.

Preparation

- Report any kidney disease, thyroid condition, allergies, or previous reactions to contrast agents.
- Share details of your current medicines and relevant medical history.
- Carry previous scans and medical reports, if available.

Procedure

The images will be taken of the facial and neck area, and the patient will be required to lie down on the scanning table. Usually, a vein will be injected to make it easier to see the soft tissue and vessels with the contrast. If the exam requires being scanned, make sure that you move as little as possible to get a clear image. The duration of time to complete the scan will be dependent upon the type of images required.

Important Instructions

- Remove jewellery, spectacles, and other metal objects around the head and neck.
- Inform the staff if you feel uncomfortable during the scan or contrast injection.
- Do not stop prescribed medicines unless advised by your doctor.

Safety Precautions

This will involve an X-ray using iodine-based material. Please advise the Imaging Department if you are pregnant or have any kidney, thyroid, or allergic reactions to contrast.

When to Seek Medical Attention?

If you are suffering from any persistent swelling, pain, or trouble swallowing, please seek advice from a member of health care staff. If you are having any trouble breathing or swelling of your face and throat after contrast has been given, please seek urgent medical advice. Your scan will be reviewed by a specialist, and your symptoms and medical history will also be considered. Molecular Diagnostics and Therapy can help with your diagnosis.