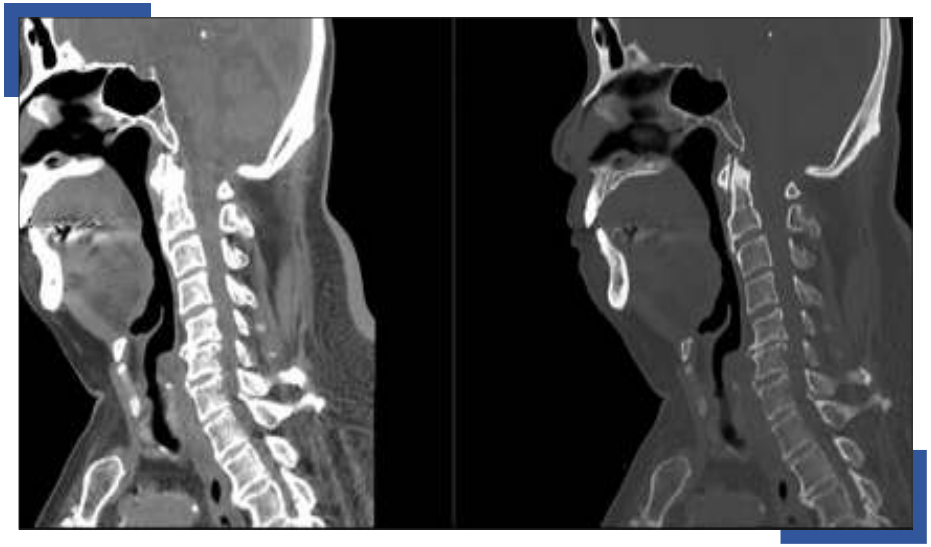
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DIAGNOSTICS AND THERAPY
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Understanding
CT Neck and Face – Plain



What is CT Orbit (Axial + Coronal)?

CT Neck and Face is a type of computed tomography (CT) scan using X-rays to produce images of the facial area and neck. This allows your doctor to look at your facial bones, jaw, nose, and soft tissue, along with the anatomy of your neck. As it is a plain scan, no IV contrast is used.

Why is it Performed?

It may be requested to help identify trauma, swelling, suspected fractures, abnormalities, and specific soft tissue changes within your face or neck. It can also help identify chronic pain, certain masses, and provide detailed anatomical information.

Preparation

- Inform the imaging team if you are pregnant or think you may be pregnant.
- Carry your prescription and previous scans or medical reports, if available.
- Remove jewellery, spectacles, chains, and other metal objects around the head and neck.
- Inform the staff about any recent injury, previous surgery, or relevant medical conditions.
- Follow any specific instructions provided by the imaging team.

Procedure

You will be asked to lie on a scanning table, and the CT machine will take images of the face and neck. The table will move through the machine whilst images are taken from various angles. You will need to stay as still as possible to ensure clear imaging. As it is a plain CT scan, you will generally not require an IV contrast. The length of time depends on the area being scanned.

Important Instructions

- Follow all instructions provided by the Molecular Diagnostics and Therapy team.
- Keep your head and neck still during image acquisition.
- Inform the staff if you experience discomfort while lying down.
- Share relevant medical history and previous imaging reports with the team.
- Follow any additional instructions provided after the scan.

Safety Precautions

As it is an X-ray scan, you will be exposed to some radiation. However, we will aim to keep the exposure to the minimum dose required to produce useful images. Please inform the imaging team if there is any chance that you may be pregnant. The scan should be performed as advised by your doctor.

When to Seek Medical Attention?

If you suffer from chronic swelling/pain in your face/neck, please see a healthcare professional. If you are struggling to breathe, your neck is rapidly swelling, or you have severe symptoms following an injury, then please seek urgent medical attention. Your scan should be interpreted by a qualified specialist along with your symptoms and medical history. Molecular Diagnostics and Therapy can assist you with your diagnosis.