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

Ghaziabad: Plot No 14 & 15, Block P, Sector 23, Sanjay Nagar, Ghaziabad
Near ALT Bus Stand, Phone No.: +91-9217244110
info@molecularit.com www.molecularit.com

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Understanding
CECT Face



What is CECT Face?

CECT Face (Contrast-Enhanced Computed Tomography of the Face) is an imaging technique that uses X-rays and a special iodine dye. This helps to produce detailed images of the bones and soft tissues of the face. It can help a doctor to assess any abnormality in the facial area including the cheeks, jaw, nose and surrounding areas.

Why is it Performed?

The scan can be used to help determine if there is an infection, inflammation, suspected mass, trauma, or abnormality of the soft tissue and bones of the face. The contrast allows the doctor to see how severe some conditions are and identify any affected areas around the area.

Preparation

- Inform the imaging team if you are pregnant or think you may be pregnant.
- 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

You will be asked to lie on the scanning table. A scan will then be taken of your face. You will usually be injected with a special iodine dye into a vein to help identify the blood vessels and soft tissue. You may feel a warm sensation and metallic taste in your mouth for a short period. It is important to stay as still as possible to help obtain clear images. The amount of time the scan will take will depend on the type of imaging.

Important Instructions

- Remove jewellery, spectacles, and other metal objects around the face.
- 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

As this scan involves X-ray and iodine dye, please let the imaging team know if you think you may be pregnant or have any issues with your kidneys, thyroid, or previous reactions to contrast. This will be taken into consideration by the imaging team.

When to Seek Medical Attention?

If you experience any symptoms, including swelling, pain, redness, or if you have any difficulty breathing or swelling of the face/throat after contrast has been administered, you should consult your healthcare professional. Once you receive the results of your scan, you should speak to a qualified specialist. Please take into consideration your symptoms and any medical history. Molecular Diagnostics and Therapy can provide support and guidance.