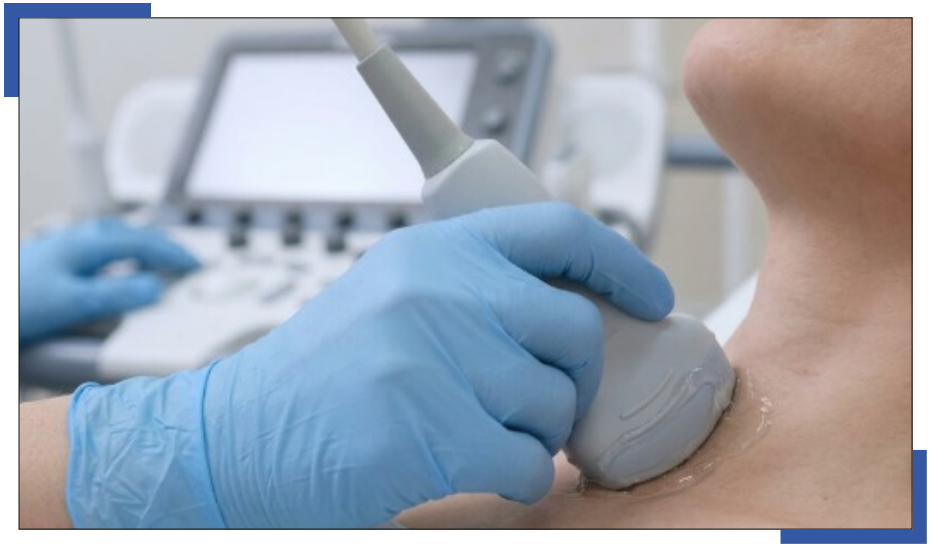
MOLECULAR
DIAGNOSTICS AND THERAPY
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Understanding
USG Neck



What is a USG Neck?

An ultrasound is performed without an incision and is used to evaluate the soft tissues and structures of the neck (USG Neck). It transmits sound waves to produce images of the thyroid gland, lymph nodes, salivary glands, and the surrounding tissue using sound energy, without radiation.

Why is it Performed?

A USG Neck is suggested if the neck is enlarged or has a lump that is not causing pain or discomfort. It assists in the detection of thyroid nodules, cysts, enlarged lymph nodes, and other abnormalities. Results are analyzed in conjunction with symptoms, previous health history, and other testing of the patient.

Preparation

- Fasting is generally not required unless advised.
- Inform the medical team about medicines and medical conditions.
- Bring previous ultrasound, CT, MRI, or laboratory reports if available.
- Wear comfortable clothing that allows easy access to the neck.

Procedure

Gel is rubbed onto the skin of the neck, and the sonologist moves the ultrasound probe over the targeted areas. Images are acquired according to the requirements for an examination. The procedure is harmless and uses no radiation.

Important Instructions

- Follow all instructions provided by the ultrasound team.
- Remain still and relaxed during the examination.
- Inform the sonologist if you experience discomfort.
- Provide details of medicines and relevant medical conditions.
- Bring previous reports for comparison when available.

Safety Precautions

USG Neck uses ultrasound waves and cannot be used for ionising radiation. It is safe when carried out by a qualified medical team with care and utilising suitable ultrasound techniques.

When to Seek Medical Attention?

Seek medical attention for increasing neck swelling, difficulty breathing or swallowing, severe pain, or other concerning symptoms. At Molecular Diagnostics and Therapy, USG Neck is performed under trained specialist supervision with attention to accurate imaging, safety, and patient comfort.