



Understanding Lymphoscintigraphy Scan

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What is a Lymphoscintigraphy Scan?

Lymphoscintigraphy is a specialized nuclear medicine imaging technique that is applied to the lymphatic system and the flow of lymph fluid. A tiny amount of radioactive substance is administered into the body. The tracer is used to visualize lymphatic drainage, and special imaging is used to trace the passage of the tracer in the lymphatic system.

Why is it Performed?

A scan is booked to assess lymphatic drainage, abnormalities of the lymphatic system, or to check for lymphedema. It can also aid physicians in examining the lymphatic channels prior to some surgical operations. Results are considered along with symptoms, a patient's medical history, clinical examination, and other tests.

Preparation

Please provide medical history and medication details before the scan.

- Inform the team if you are pregnant or you are breastfeeding.
- Carry previous imaging, pathology, and laboratory reports.
- Follow the specific food, water, and medication instructions.
- Follow any additional instructions provided by your doctor or medical team.

Procedure

A small radioactive tracer is introduced into the area to be treated. Images are taken at regular time points to trace the path of the tracer through the lymphatic system. Depending on the imaging protocol, you might need to move or walk from one image to another. During imaging, the patient must stay still. The procedure time varies according to the clinical requirement.

Important Instructions

- Follow all instructions given by the Molecular Diagnostics and Therapy team.
- Remain relaxed and follow positioning instructions
- Inform staff if you feel uncomfortable
- Follow preparation and post-scan instructions
- Drink fluids if advised and not medically restricted
- Take medicines only as instructed

Safety Precautions

Cancer is treated by a controlled amount of radioactive substance under regulated medical supervision, known as lymphoscintigraphy. The necessary precautions are taken in line with the patient's clinical requirements. There might be pain in the area of the injection. Inform the medical staff if you are pregnant, nursing, taking medications, have allergies, or have other medical conditions.

When to Seek Medical Attention?

If you experience unusual symptoms or concerns after the procedure, inform your healthcare professional. Ask the medical team about preparation, medicines, pregnancy or breastfeeding, or after-care instructions. Lymphoscintigraphy is a specialised imaging procedure, and results should be interpreted by a qualified specialist. At Molecular Diagnostics and Therapy, our trained team follows appropriate imaging protocols and provides support throughout the procedure for a safe and comfortable experience.