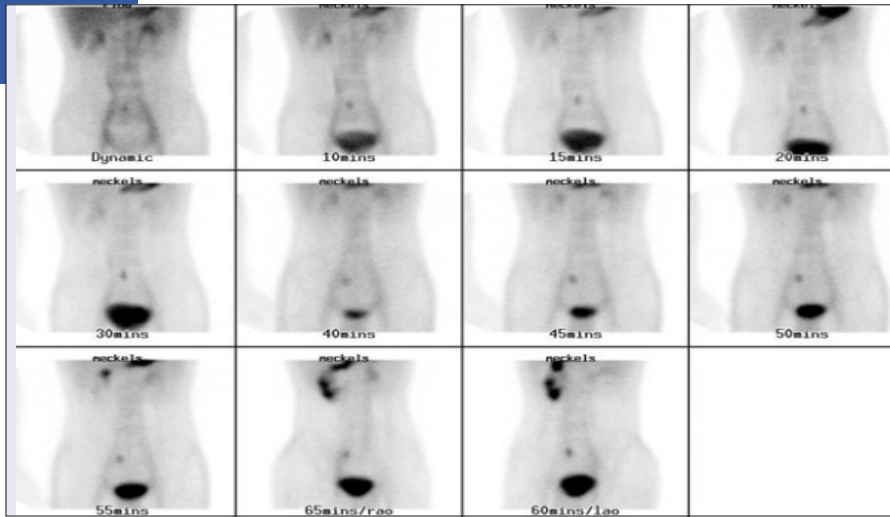




Understanding Meckel's Diverticulum Study

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



What is a Meckel's Diverticulum Study?

Meckel scan is a special nuclear medicine imaging test that helps in diagnosing a Meckel's diverticulum, a small pouch in the intestine that contains gastric-type tissue. A small quantity of radioactive tracer is injected, and a gamma camera records images of the abdomen over a period of time.

Why is it Performed?

A Meckel Scan is suggested when a doctor suspects the presence of a Meckel's diverticulum, especially when the doctor has not found the cause of unexplained or recurrent gastrointestinal bleeding. It is used as a tool for additional clinical assessment and treatment planning. They're read in conjunction with symptoms, medical history, physical exam, and other tests.

Preparation

- Inform the medical team if you are pregnant or breastfeeding.
- Share details of your current medicines and relevant medical conditions.
- Bring previous imaging, laboratory, or gastrointestinal investigation reports if available.
- Follow all fasting, food, medicine, or preparation instructions.

Procedure

A radioisotope is injected into a vein in the body and allowed to circulate through the blood. If available, the tracer is absorbed by tissue with a gastric mucosa (gastric-type mucosal tissue). The patient lies comfortably, and the gamma camera takes images of the abdomen at predetermined times, based on the imaging protocol. The overall duration of the procedure could vary according to protocol and specific needs.

Important Instructions

- Follow instructions provided by the nuclear medicine team.
- Remain still and relaxed while images are being captured.
- Inform the medical staff if you experience discomfort or have any concerns.
- Provide complete information about your medicines, allergies, and relevant medical conditions.
- Inform the team about pregnancy or breastfeeding before the examination.
- Follow the recommended post-scan instructions provided by the medical team.

Safety Precautions

The process involves administration of a small quantity of radioactive substance under the close monitoring of a physician. Safety precautions to be taken should be in accordance with the clinical requirements of the patient.

When to Seek Medical Attention?

Inform any unusual symptoms or concerns to medical professionals. Molecular Diagnostics and Therapy for Meckel's diverticulum are carried out under the supervision of our team, using suitable modalities of nuclear medicine services, and focusing on the safety and comfort of the patient.