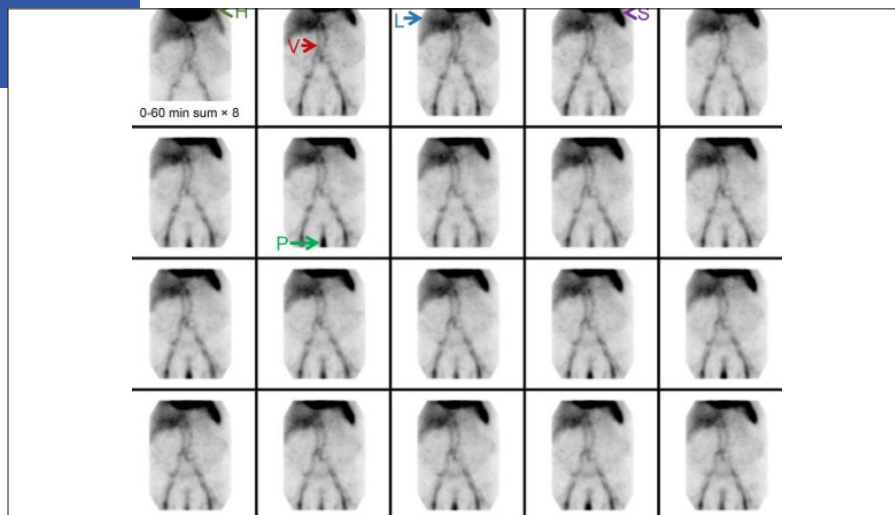




Understanding Gastrointestinal Bleed (GI Bleed) Study

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 Gastrointestinal Bleed (GI Bleed) Study?

A study of gastrointestinal bleeding is a type of nuclear medicine study used to look for bleeding in the gastrointestinal tract. This method consists of administering a small amount of radioactive material into the blood and using a gamma camera to take images of the results.

Why is it Performed?

A GI Bleed Study is recommended if gastrointestinal bleeding has been suspected, for patients who have normal blood loss but black stools, or have a drop in haemoglobin. It determines active bleeding as well as the location of the bleeding in the gastrointestinal tract. Results are used to help doctors choose what further tests or treatment they want to consider, and are reviewed with other tests.

Preparation

- Fasting may be required depending on the examination protocol.
- Inform the medical team about current medicines, allergies, medical conditions and if you are pregnant or breastfeeding.
- Bring previous gastrointestinal reports and relevant blood test results.
- Follow instructions regarding food, fluids, and medicines..

Procedure

A small amount of radioactive material is introduced via a vein, and a tracer passes through the blood and accumulates in the region of gastrointestinal activity (bleeding). The patient is comfortably positioned on an imaging table, and a gamma camera is used to obtain images. The examination duration varies depending on the individual scan protocol.

Important Instructions

- Inform the team about pregnancy or breastfeeding.
- Provide details of current medicines and recent medical procedures.
- Remain still and relaxed during image acquisition.
- Inform staff if you feel uncomfortable during the examination.
- Bring previous reports and relevant medical records.
- Maintain hydration as advised.
- Follow all post-scan instructions provided by the medical team.

Safety Precautions

The GI Bleed Study uses a radioactive tracer, and the radiation safety procedures are followed by the nuclear medicine team so that they have the information for diagnosis. Seek the medical team before the examination if the patient is pregnant, lactating, taking medications, has an allergy, or has any other medical condition. Follow every preparation and post-scan precautions as advised.

When to Seek Medical Attention?

Gastrointestinal bleeding requires urgent medical evaluation. Seek immediate medical attention for heavy or persistent bleeding, vomiting blood, black or bloody stools, dizziness, fainting, severe weakness, rapid heartbeat, or severe abdominal pain. Follow the healthcare professional's advice regarding further evaluation and treatment. At Molecular Diagnostics and Therapy, the Gastrointestinal Bleed (GI Bleed) Study is performed under trained specialist supervision using appropriate nuclear medicine protocols, with attention to accurate localisation, patient safety, and comfort.