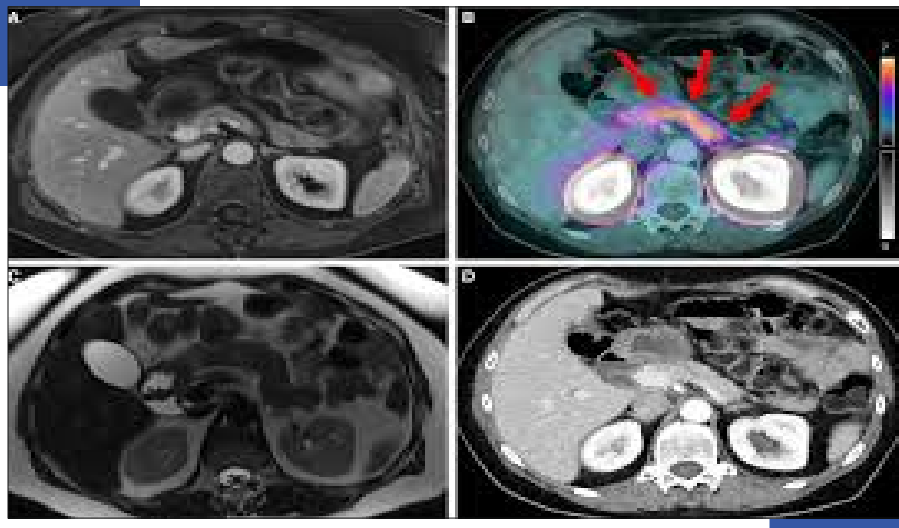




Understanding I-131 Radioiodine Therapy – 150 mCi

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What is I-131 Radioiodine Therapy – 200 mCi?

I-131 Radioiodine Therapy is a nuclear medicine procedure that uses a 150 mCi dose of radioactive iodine (I-131). Radioiodine is captured by thyroid tissue and delivers therapeutic radiation to thyroid cells that occurs under the supervision of a medical professional. The treatment is done to act on thyroid tissue while following an appropriate therapeutic protocol.

Why is it Performed?

This therapy is suggested for patients who have conditions related to the thyroid, but only when radioiodine is considered appropriate. The treatment procedure is based on the condition of the patient, their medical history, test results, and other information related to the clinic.

Preparation

- Inform the team if you are pregnant
- Inform the team if you are breastfeeding
- Inform the team about current medicines and medical conditions
- Carry previous thyroid, imaging, pathology, and laboratory reports
- Follow specific food and medication instructions
- Follow all radiation-safety instructions provided by the medical team

Procedure

The 150 mCi dose of Iodine 131 is taken as per the schedule of treatment. It can either be in the form of a capsule or a solution. The radioactive iodine is absorbed into your thyroid tissues, and treatment with radiation will take place. Patients will be monitored by a medical team, and the duration of treatment varies according to protocols and individual requirements.

Important Instructions

- Follow all radiation-safety instructions given by the Molecular Diagnostics and Therapy team.
- Follow recommended radiation-safety precautions
- Drink fluids as advised and if not medically restricted
- Take medicines only as instructed
- Maintain the recommended distance from others as advised
- Follow hygiene and post-treatment instructions
- Attend follow-up appointments as recommended

Safety Precautions

I-131 Radioiodine Therapy uses a controlled amount of radioactive iodine under trained medical supervision. Appropriate radiation-safety measures are followed according to the patient's clinical needs. Inform the team about medicines, allergies, pregnancy, breastfeeding, or other relevant medical conditions.

When to Seek Medical Attention?

If you experience unusual symptoms or concerns after treatment, inform your healthcare professional. Ask the medical team about medicines, radiation precautions, preparation, or after-care instructions. I-131 Radioiodine Therapy – 150 mCi is a specialised treatment, and follow-up should be determined by a qualified nuclear medicine specialist. Molecular Diagnostics and Therapy provides support and guidance throughout the treatment process for a safe experience.