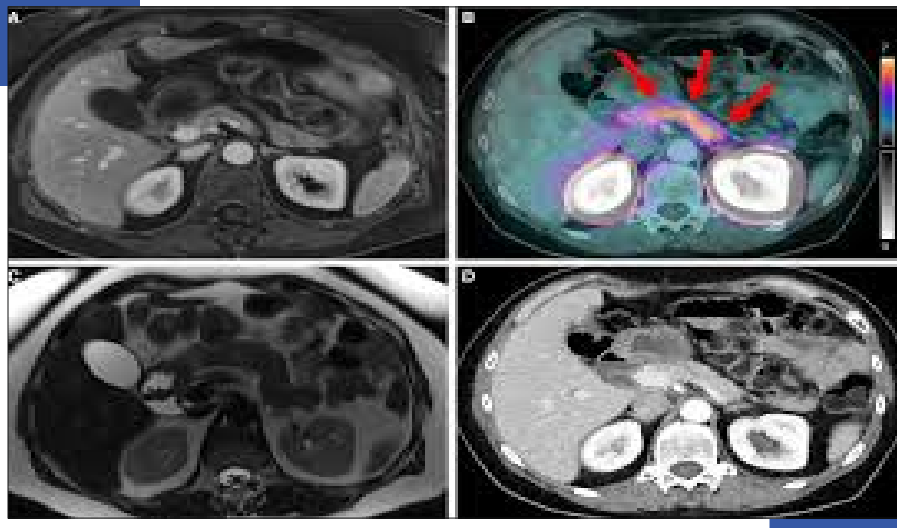




Understanding I-131 Radioiodine Therapy – 100 mCi

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What is I-131 Radioiodine Therapy – 200 mCi?

I-131 Radioiodine Therapy is a nuclear medicine treatment that uses a 100 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 according to the patient's clinical condition and therapeutic requirements.

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 100 mCi I-131 dose is taken as per the schedule of treatment, and it is either in the form of a capsule or a liquid. The radioactive iodine is absorbed into your thyroid tissue and delivers therapeutic radiation. Patients will be monitored by the medical team, and the duration of the treatment varies according to the protocol 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 are experiencing unusual symptoms or concerns after treatment, inform your healthcare provider. Ask the medical team about medicines, radiation precautions, preparation, or after-care instructions. I-131 Radioiodine Therapy – 100 mCi is a prescribed dose, and follow-up should be determined by a nuclear medicine specialist. Molecular Diagnostics and Therapy provides support and guidance throughout the treatment process for a safe and comfortable experience.