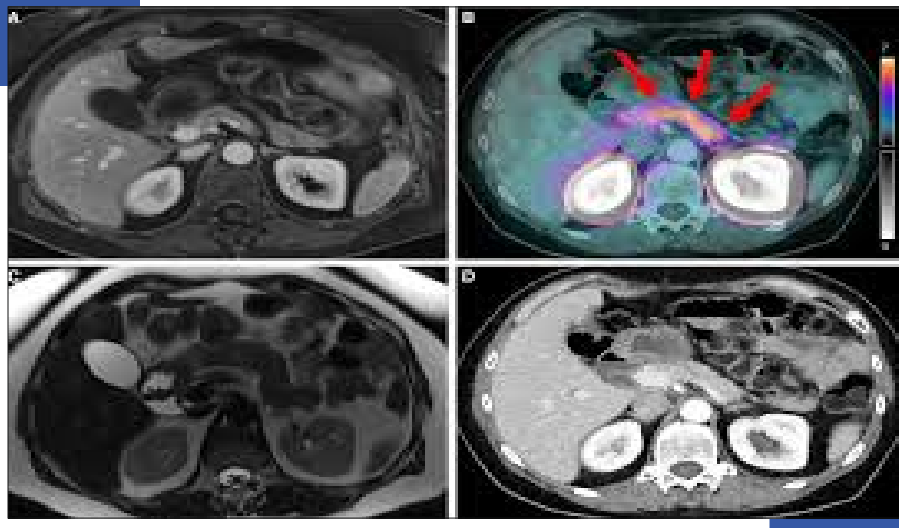




Understanding I-131 Radioiodine Therapy – 200 mCi

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What is I-131 Radioiodine Therapy – 200 mCi?

Radioiodine Treatment with I-131 is a special nuclear medicine treatment in which a dosage of 200mCi of radioactive iodine (I-131) is used. The radioiodine gets absorbed in the body tissues that are connected to the thyroid gland and irradiates the thyroid cells.

Why is it Performed?

The therapy is suggested in certain cases of thyroid problems, especially if the patient is undergoing radioiodine therapy. This therapy is determined by the patient's condition and all other clinical information.

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 radioactive iodine is taken up by the thyroid cells, and the radiation becomes therapeutic for the patient. You will be under observation by medical professionals, and the length of the therapy differs according to 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 when 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 – 200 mCi is a specialised treatment, and the prescribed dose 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 and comfortable experience.