

Nuclear Medicine

Radioactive Iodine (^{131}I) Therapy for Papillary Carcinoma of Thyroid

Papillary Carcinoma is the commonest Thyroid Cancer (> 85%), usually present as a nodule in the Thyroid gland commonly between 30 to 50 years age group, in females (3:1) ratio.

It is a relatively slow growing tumour and spreads through lymphatics preferentially. Near total Thyroidectomy followed by Radioactive Iodine (^{131}I) therapy is the most preferred treatment



43 years / F presented with extensive metastatic Papillary Carcinoma Thyroid in the Lungs, and Liver on 28.05.2021 treated with ^{131}I in the TN Govt Multi Super Speciality Hospital and follow up scan on 22.02.2022 demonstrate disappearance of several lesions.

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