

Accumulation of thallium-201 in medullary thyroid cancer with negative serum calcitonin and carcinoembryonic antigens: A case report

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Thallium-201 (^{201}Tl) scintigraphy has been used in the evaluation of thyroid neoplasm. Even though several authors have shown the usefulness of ^{201}Tl scintigraphy in evaluating recurrent tumor of medullary thyroid cancer, the number of reports on primary thyroid cancer is limited. We presented a case of medullary thyroid cancer which showed ^{201}Tl uptake in both early and delayed scans. This case had normal serum levels of calcitonin and carcinoembryonic antigen.

Key words: thallium-201 scan, medullary thyroid cancer