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**Role of radiation therapy in the management of medullary thyroid carcinoma****Neha Sharma***Department of Radiation Oncology, India*

In contrast to more well-differentiated thyroid tumours, medullary thyroid carcinoma (MTC) frequently exhibits advanced disease when it first manifests and progresses rapidly. Currently, there are few clinical treatments for MTC, which has a worse prognosis than well-differentiated thyroid cancer. The function of adjuvant therapy, in particular external beam radiation (EBRT), is still debatable. Studies have indicated that radiotherapy similarly had no consistent effect on overall survival but there is evidence that radiotherapy reduces the risk of loco-regional relapse, particularly in those with nodal involvement, extra-thyroidal extension or residual disease. In this discussion we will address the role of external beam radiotherapy in the management of medullary thyroid cancer.

**Biography**

Dr. Neha Sharma has completed her post graduation in oncology from S.N.Medical College Agra and her senior residency from Maulana Azad Medical College New Delhi. She has received P.G. appreciation award by National Medicos Organisation, India. She is currently working as assistant professor in the department of radiation oncology, Lady Hardinge Medical College, New Delhi. She has published multiple papers and chapters in reputed national and international journals and has been serving as an editorial board member of repute.