

## Abstract

Mehta A, Kumar P, Gupta R, Garg A, Aggarwal S. Time to review the role of Intraluminal Brachytherapy in Carcinoma Esophagus- A retrospective audit. Journal of Clinical Oncology May 2021

## Original Research Articles

Mehta A, Kumar P, Navitha S. "Alopecia and Neurocognitive dysfunction in Glioblastoma multiforme patients- Prevention feasibility by dosimetric analysis in conformal radiotherapy techniques" Indian Journal of Pathology and Oncology 2021;8(2):248–53

Mehta A, Kumar P, Silambarasan NS, Navitha S, Nigam J, Kumar P, Chauhan A. "Comparison of Dosimetric Parameters Of 3-Dimensional Conformal Radiotherapy and Intensity Modulated Radiotherapy in Cancer Breast Patients Undergoing Adjuvant Radiotherapy after Modified Radical Mastectomy" Asian Journal of Oncology. May 2021; ISSN 2454-6798

Mehta A, Kumar P, Nigam J, Silambarasan NS, Navitha S, Kumar A, Kumar P. "Dosimetric Assessment of Heart in Cancer Esophagus patients treated by Chemoradiation - A retrospective analysis" Journal of Current Oncology 2020;3(1):17-24

Mehta A, Kumar P, Silambarasan NS, Navitha S, Nigam J, Kumar P, Chauhan A. "Dosimetric Parameters of Heart and Left Ventricle – Comparison Of 3DCRT and IMRT In Left Cancer Breast" International Journal of Medical Research and Review, 2019;7(6): 468-74.

Gupta N, Kumar P, Kumar P, Navitha S, Mehta A, Chauhan A. Conformal radiotherapy plans for palliative bone metastasis - Comparison of Dosimetric parameters; International Journal of Medical Research and Review, 2019; 8(3):228-33

Shavarna A, Mehta A, Silambarasan N.S., Kumar P. Dosimetric comparison of radiotherapy treatment plans done by IMRT and VMAT technique in head and neck cancer patients; International Journal of Medical Research and Review 2021; 9(3), 167-71

Chaturvedi D, Mehta A, Kumar P, Set up errors in Brain tumours – A retrospective study to review the current practice of PTV margins in the institution. Int J Med Res Rev. 2022;10(1):40-4

Azharuddin S, Kumar P, Navitha S, Chauhan A, Kumar P, Nigam J, Mehta A. Comparison of Dosimetric Parameters and Clinical Outcomes in Inversely Planned Intensity-Modulated Radiotherapy (IMRT) and Field-in-Field Forward Planned IMRT for the Treatment of Breast Cancer. Cureus 2022; 14(7)

Review article

Kumar P, Mehta A. "Esophageal Cancer: Treatment Challenges and Controversies"  
Journal of Current Oncology 2021;4:41-8

Book Chapter

Mehta A, Hajare R, Bhalavat R, Shrivastava S, Mahantshetty U. in the Book Radiation Oncology- Principles, precepts and practice (in publishing process)- in process

Kumar P, Mehta A. "Introduction to Gynecological malignancies" in the Book "A Handbook for postgraduates"2021

Thesis

Comparison of Dosimetric Parameters Of 3-Dimensional Conformal Radiotherapy and Intensity Modulated Radiotherapy in Cancer Breast Patients Undergoing Adjuvant Radiotherapy after Modified Radical Mastectomy