

Clinico-Pathological Response Assessment in Patients Receiving Neoadjuvant Chemotherapy for Locally Advanced Breast Cancer (Labc): KMC, Manipal Experience

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Aims & Objectives

To evaluate the role of neo-adjuvant chemotherapy in LABC patients in achieving complete clinical and pathological response and feasibility of breast conservation.

Material and Methods

A total of 120 patients who received neo adjuvant chemotherapy in the last 5 years were included in this study and 90 were found to be eligible. Clinical and pathological responses to neo-adjuvant chemotherapy were assessed.

Results

As revealed by study 60% of tumours were at T4

presentation. The overall clinical complete response was found to be 45.56% and the complete pathological response was 32.23%. BCS was possible in 33.33%.

Conclusion

Our results show that even with tumours of large sizes there are reasonably good chances of obtaining a favourable response and the chance of conserving breast.

Limitation

Record based study and lack of representation of actual scenario as the study was conducted in a referral centre.