

PP-10: IMPACT OF MULTI-DISCIPLINARY TEAM MEETING ON TREATMENT DECISIONS IN ONCO-SURGERY

Ramprasad R, Sayanthan B, Lavanya S, Udukala M

¹National Cancer institute, Maharagama, Sri Lanka

Introduction : Multi-disciplinary team (MDT) meeting is one of the important component in cancer patient management. In this meeting various relevant medical field experts participate and share their knowledge necessary to best patient care. In national cancer institute, Maharagama weekly MDT meeting, relevant experts such as oncosurgeons, oncologists, pathologists, radiologists involve and dispense their knowledge and take the better decisions.

Objectives: In this audit, we analysed the impact of multi-disciplinary team (MDT) meeting on the final decision in onco-surgical practice at national cancer institute, Maharagama.

Method : This retrospective study we analysed 124 cases which were discussed in the MDT meeting at national cancer institute, Maharagama in first quarter of 2016. All the data were analysed within this time frame with the help of SPSS package.

Results : In this analysis 56.4% (n= 70) were female patients and 44% were males and 86% (n=107) were already confirmed malignant patients, 9% were suspicious of malignancy and remaining 5 % of the cases were recurrent benign lumps. According to the origin of tumour breast cancers 34% (n=42), head and neck related cancers 25%, oral cavity malignancy 22 % were discussed. In 62 % of the patient's the treatment final plans were obtained following MDT meeting. But 38% of the cases, previous decisions were not changed. 18% of the patient's surgical treatment option were changed into chemo-radiation and 9% were decided to undergo palliative care.

Conclusion : MDT meeting is very useful to take concrete decisions in onco-surgery.