

Pattern of breast carcinoma Presentation in Northern Province

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Introduction

Breast cancer is the commonest cancer among Sri Lankan women and women world over. According to the most recent statistics for Sri Lanka, the incidence of breast cancer is raising and most of these patients present at late stage.

Objectives

Pattern of breast carcinoma presentation in Northern Province from April 2014 to April 2016

Method

This descriptive Study was carried out in Trail cancer hospital Tellippalai, and data obtained from records of all patients who were registered from April 2014 to April 2016. We analyzed the modes, age, operability and stage of presentation and commonest tumor type.

Results

Hundred and forty three patients with an age range of 28 to 82 years were included in the study. In these patients, 138 patients presented with breast lump, 2 patients with axillary lump and 3 patients with nipple changes. Most of the patients had the history of breast lump for 3 months and only 9 patients presented with less than one month. Mean age group involved is 54 years. 37.3% of primary tumors more than 5cm in size. 75.5% of tumors are operable on presentation and 24.4% were not. 10.4% presented with metastasis and commonest on bones. Commonest type was ductal carcinoma (91%)

Conclusion

More than one fourth of patients were inoperable on presentation and more than one third of the tumors were more than 5cm in size. Significant patient delay was seen. We need more awareness programme in Jaffna on breast carcinoma for early detection.