

MORPHOLOGICAL AND HISTOLOGICAL STUDY OF BREAST LUMPS IN PATIENTS ADMITTED TO GENERAL HOSPITAL (TEACHING) JAFFNA

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The above study was undertaken to determine the frequency of occurrence of benign and malignant lumps presenting as breast tumours clinically at General Hospital, Jaffna. Early detection of malignant tumours will help to prevent the spreading of malignant cells in those diagnosed as malignant by early treatment.

Examinations were made on sixty five female patients who were admitted at the Teaching Hospital, Jaffna, with breast lumps, by interviewing the patients with the help of questionnaires and by analysing the lumps morphologically and histologically.

It was found that the breast lumps were found to be very common in women between 17 to 45 years of age.

Of the lumps examined morphologically 83.6% were benign. Of these 95.4% had single lumps and 4.6% had multiple lumps.

With regard to their histological features, 45.5% were of fibroadenosis 34.5% were fibroadenoma and 3.6% were cystosarcoma phyllodes (giant fibroadenoma). The remaining 16.4% included 9 breast cancers, 2 lymph nodes and one fatty tissue.

It was observed that 5 patients examined had previous history of breast lumps. Among them, four had benign lumps.

A study of these patients shows that the benign single lumps are very common among the breast lumps.