

## **Phyllodes Tumor**

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**Introduction:** Phyllodes tumor (PT) is a rare tumor of breast. It has many terminologies in the literature; the most recent and accepted one is PT by world health organization classification of breast tumors.

**Objectives:** The objective of this retrospective study is to reclassify all cases diagnosed as PT into benign and malignant PT (low grade and high grade), and to evaluate the clinical outcome of these cases.

**Setting:** King Abdul Aziz University hospital.

**Methods:** Eight cases were found over 18 years (1985 to March 2003). Histological slides and reports are examined and their clinical data and charts are reviewed. Six cases were malignant (2 low grades and 4 high grades) and two cases were benign. Follow-up periods varied between several weeks to seven years.

**Conclusion:** Although PT is a rare tumor of breast, however, it has to be differentiated from other benign lesions such as giant fibroadenoma. It also has to be classified properly to differentiate its benign type from the malignant counterpart that require long time follow-up.