Phyllodes tumors of the breast are fibroepithelial tumors similar to fibroadenomas but with a predominant conjunctive tissue component. These are composed of a connective tissue stroma and epithelial elements. They are rare with an incidence of 0.3–0.9% of all breast neoplasms. The present study demonstrates the recent experiences of this disease.

Methodology This is a retrospective study conducted at the obstetrics and gynecology department I at CHU Hassan II in Fès between May 2009 and May 2013, on patients with histologically certified breast phyllodes tumors.

Results The patients evaluated were women with an average age of onset of 34.17 years. The mode of revelation was clinical by the discovery of a nodule in 88.24% of cases, mastodynia in one case, breast deformation in one case. The main surgical episode, average costs were C 8,231.51 in 2019 (MD=749.26, p=0.012), C 8,980.78 in 2015 (MD=2,540.07, p=0.017). After adjusting for a mean surgical volume of 606 patients per year, the total hospital savings were C 579,697.87 in the first post-ERAS year.

Conclusion Implementation of ERAS protocol for gynecological oncological surgery significantly decreased costs.