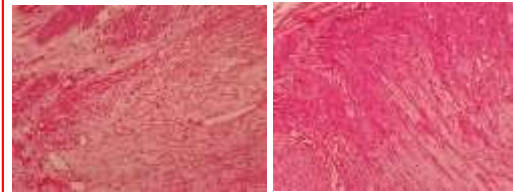


Introduction: Angiomyofibroblastoma (AMF) is a benign soft tissue tumor and a form of genital stromal mesenchymal tumor that primarily affects the vulva.¹ It frequently appears as a benign, painless enlargement (< 5cms; range up to 23 cms)² and can affect the fallopian tube, ischiorectal fossa, cervix, and bladder it is often misdiagnosed as Bartholin cyst in women.³

Case Report: A 42-year-old female patient reported to BGS GIMS hospital with a C/O swelling in the right vulval region for the last 4 months. The swelling was insidious in onset with initial size of a peanut & slowly progressed to the size of a lemon over 4 months. O/E a soft cystic mass of 3x4 cm was felt over the right labial region with regular borders, smooth surface, tenderness present over swelling, The swelling was provisionally diagnosed as a right-sided Labial cyst/Bartholin's Cyst. The patient was admitted and put on IV antibiotics, and the cyst was excised under SAB. The specimen was sent for HPE.



**Intraoperative and
Histopathological images**



Histopathological Report :

Cells possessed oval to round small hyperchromatic nuclei. The stroma showed variable-sized thick and thin blood vessels. There was no evidence of malignancy. The histomorphological features were suggestive of benign genital stromal tumor deep angiomyxofibroma – Lesion

Discussion: Vulvar AMF is an uncommon, painless, and benign mesenchymal neoplasm with a great prognosis. It affects women in the 3rd to 5th decade of life and clinicians should be on the lookout for AMF among women in child-bearing age.⁴ Clinically, the swelling is usually painless and grows gradually which makes the patient aware prompting them to visit the clinician. Definitive diagnosis is usually done by histopathological examination. There are no sign of necrosis, mitosis, or malignancy in the section analyzed.⁴. The absence of invasive features are consistent with AMF and show a prominent vascular component. Currently, no drugs are available to treat AMF, and surgery is preferred.⁵

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