

# Dermoid Cyst of Mons Pubis - A Case Report

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Dermoid cyst is a benign tumour that is lined by squamous epithelium and contains varying type of dermal elements. The usual sites are midline of the body especially in the anterior triangle of neck and at the corners of the eye. Here we present a case of dermoid cyst at a very unusual site.

Patient H. B. a 50 year female, Para 5, menopausal for 15 years, was admitted through the INMTC, OPD on 11/08/2018 with complaint of a lump in the vulval region for 4 years. It was painless and gradually increased in size. Her past history revealed bullous leishmaniasis in the region of lower abdomen back which was treated by a general practitioner in the form of a dermatological tablet.

General examination: No significant abnormalities.

Local Examination: A firm, well circumscribed lump was seen arising from vulva perineal distance 10 cm from clitoris. The size of the lump was 14 cm vertically and 10 cm in transverse direction. It was distorting the labia majora and labia minora and clitoris were deviated to the right side. A transverse scar mark 4 cm in length was present about the lump at the position of upper labia majora.

Diagnosis: A differential diagnosis of teratoma, fibroadenoma was made.

Final diagnosis: Dermoid cyst of vulva arising from labia.

The patient was taken to theatre under spinal anaesthesia. A vertical midline incision was made over the lower border of the swelling and excision of the cyst was done as in fig. After withdrawing the dead space, the wound was stitched with silk in mattress suture. On closure out of the cyst, thick gritty material came out. The cyst wall was sent for HPE.



Fig 1. Dermoid cyst arising from the vulva (Anterior view) (14x10 cm).



Fig 2. The cyst lifted showing the external characteristics. The clitoris is palpable 4 cm. The labia majora and minora are displaced.

The Perineal distance was measured, and the distance from clitoris to the vulva was normal anatomy. The cyst was removed on the vulva with care and the patient was discharged. Histopathology revealed benign cystic structure.

Patient is coming for regular follow up and has no complaints so far.