

Case Illustration

Papilliferum in Hidradenoma

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A 45-year-old female patient presented with an asymptomatic nodule of 6-months duration in the vulva. On examination, a well-circumscribed nodule of size 1 cm was seen on inner aspect of left labium majus (Figure 1). The nodule was firm and non-tender. Dermoscopy showed pink and white structures with curvilinear vessels (Figures 2 and 3). Differential diagnoses considered were hidradenoma papilliferum or some other adnexal tumor, pyogenic granuloma, and a remote possibility of donovaniosis or amelanotic melanoma. The nodule was excised and sent for histopathological examination, which showed a dermal tumor with cells in papillary folds, tubules, and cystically dilated spaces. These findings were those of hidradenoma papilliferum.

mation is extremely rare.²

Figure 1. Hidradenoma Papilliferum-Nodule of 1 cm on Inner Aspect of Left Labium Majus



Figure 2. Hidradenoma Papilliferum: Pink and White Structures with Curvilinear Vessels

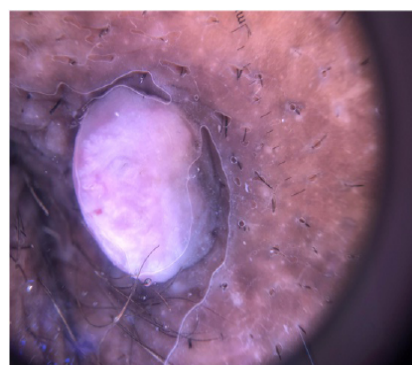
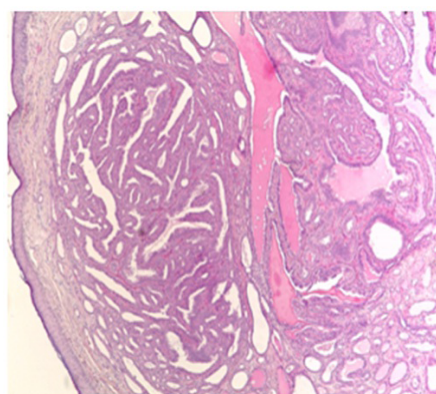


Figure 3. Hidradenoma Papilliferum: An Epithelial Proliferation of Tubular and Acinar Structures Coated by a Double Layer of Abundant Ductal Cells and Myoepithelial Cells on the Outer Layer



Hidradenoma papilliferum is an uncommon benign neoplasm arising from apocrine glands, seen in middle-aged females, commonly between the ages of 30-49-years. It usually presents as a firm, flesh to red-coloured nodule in the anogenital area.¹

The tumor has a good prognosis and malignant transfor-

CONSENT

The authors have received written informed consent from the patient.

CONFLICT OF INTEREST

The authors declare that they have no conflicts of interest.

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