

Large Benign Leiomyoma of The Vulva: An Unusual Extrauterine Location

Alida Pokoradi, MD, MSc, PhD;¹ Anita Agrawal, MD, MSc²

¹Department of Obstetrics and Gynaecology, Queen's University, Kingston, ON

²Department of Obstetrics and Gynaecology, Division of Gynaecologic Oncology, Queen's University, Kingston, ON

A 68-year-old woman was referred to gynaecologic oncology for a large, slow-growing vulvar mass. She was asymptomatic but found its size cumbersome. History included remote total hysterectomy and bilateral salpingo-oophorectomy for menorrhagia. Ultrasound demonstrated a well-circumscribed solid vascular mass. On examination, the mass had prominent vasculature and occupied the right

labium majus, but was free of underlying tissue (Figure). There was no inguinal lymphadenopathy.

Computed tomography described the mass extending inferiorly from near the vagina, measuring 9.3 x 6.9 x 7.0 cm. Density was similar to muscle with internal vascularity. There was no evidence of metastatic disease. Right radical vulvectomy was completed. Pathology demonstrated benign leiomyoma, positive for estrogen receptor, progesterone receptor, desmin, smooth muscle actin, and CD10, and negative for CD34 and S100. Vulvar leiomyoma is exceptionally rare but should be considered in the differential diagnosis of a vulvar mass.¹⁻³

Figure.



Consent: Consent to publish these images was obtained from the patient.

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