

# Parasitic Leiomyoma Involving the External Iliac Vessels

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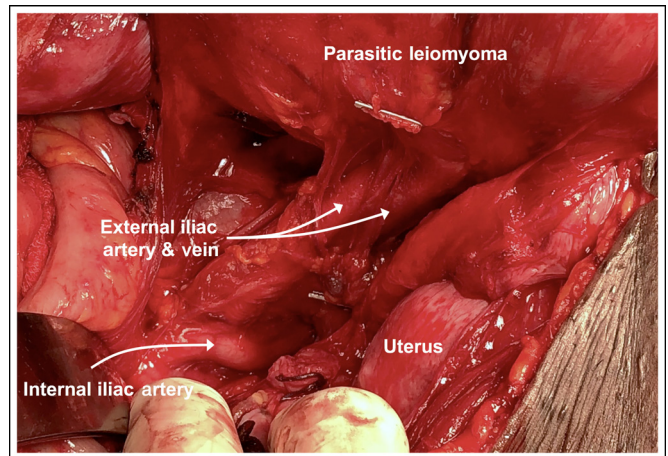
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A 35-year-old nulligravid woman with no prior surgeries presented with abdominal distension, bulk symptoms, and a uterus measuring 24 weeks. Magnetic resonance imaging (MRI) identified a multifibroid uterus and pedunculated fibroid measuring 13 × 8 × 15 cm. The patient deferred surgery for 1 year, citing personal reasons. Repeat MRI indicated the fibroid had grown to 20.5 cm in maximal dimension. Leiomyosarcoma could not be excluded. Gynaecologic oncology was consulted and the surgeon believed the mass to be benign. The patient consented to midline laparotomy and abdominal myomectomy.

Intraoperative findings revealed a large vascular pelvic mass within the left broad ligament, separate from the uterus. Retroperitoneal dissection was performed including complete ureterolysis and skeletonization of the iliac vessels [Figure]. The mass appeared adherent to the rectus abdominus muscles and external iliac vessels. The sarcoma team was consulted intraoperatively to mobilize the mass off of the external iliac vessels and complete the resection. Pathology was reported as hydropic leiomyoma, likely detached or parasitic in nature. The patient's postoperative course was uncomplicated.

**Consent:** Consent to publish this image was obtained from the patient.

**Figure.**



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