

Low-grade adenosarcoma on deep endometriosis

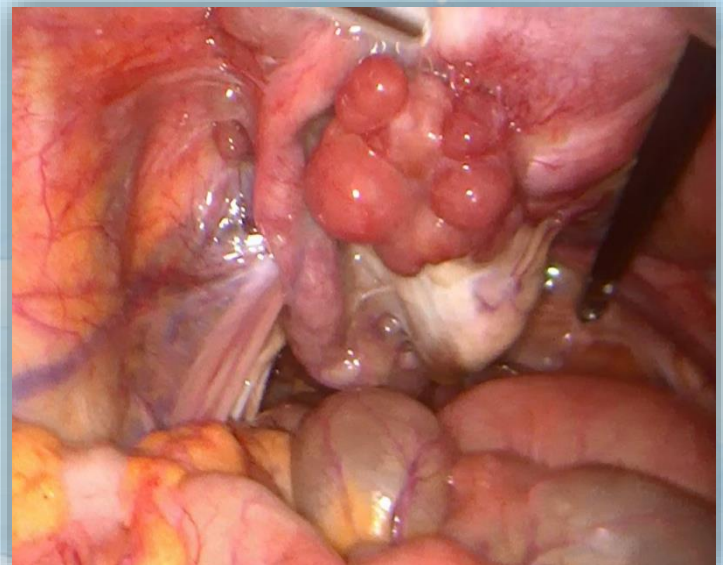
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Introduction

Müllerian adenosarcoma is a rare malignancy. These tumors occur mainly in the uterus, but also in extrauterine locations, usually related to endometriosis. Because of their rarity, there is limited data on optimal management strategies.

Case description:

A 44-year-old woman with a history of endometriosis consulted for chronic pelvic pain. Imaging tests revealed a heterogeneous mass that appeared to be endometriotic, encompassing the uterus and left adnexa. Surgery was performed, finding a 40 mm mass depending on the left adnexa, with multiple excrescences, infiltrative in the left iliac fossa, enlarged uterus, adenomyotic. Mass in anterior uterine face with loss of cleavage plane with posterior face of bladder, macroscopically normal right adnexa. Three intraoperative biopsies were sent, all reported as endometriosis. Total hysterectomy was performed with double adnexectomy + partial resection of the bladder at the posterior aspect + resection of the endometriotic implant in the left iliac fossa. The definitive pathological anatomy reported adenosarcoma of extrauterine location affecting the uterus, ovary and bladder wall. The oncology committee decided to treat the patient with hormone therapy and prescribed Letrozole.



Conclusion:

This is a rare case but should be considered in a patient with atypical clinical characteristics or preoperative pathology, so we show the diagnostic and therapeutic strategies carried out for the resolution of the case.