

Adenocarcinoma appendix: A rare case report

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Introduction

- Cancers of the appendix are rare
- Accidental findings on appendectomies
- May present genitourinary symptoms

Objective

We report a case of a 34 year old patient with a recurrence of the primary appendiceal tumor with involvement of pelvic organs

Case Report

- 34-year-old Caucasian female, P2
- Tender lower abdomen
- Raised blood inflammatory markers
- MRI- mass in right adnexa, ?appendiceal mass, ?Ovarian mass with lesions on uterus and bladder

- markedly raised CA 19-9 and a slight increase in CA-125
- MDT conclusion- cytoreductive resection offered
- HPE- adenocarcinoma of the appendix
- received adjuvant chemotherapy involving Oxaliplatin, Capecitabine and Avastin
- relapse after 2 years with involvement of bladder, ureter, and peritoneum.
- Palliative chemotherapy offered- denied by patient
- Currently, the patient is on palliative management for her symptoms

Discussion

- often present with genitourinary symptoms
- role of chemotherapy for adenocarcinoma of the appendix is unknown
- Optimal treatment of intraperitoneal dissemination is unclear.

Conclusion

- The high frequency of ovarian metastases in women suggests a role for bilateral oophorectomy
- a complete work-up of the patient for a synchronous malignancy should be considered