

Posters

Contr. Gynec. Obstet., vol. 16, pp. 156–163 (Karger, Basel 1987)

Endometriosis in General Surgery

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The occurrence of gastro-intestinal endometriosis is not a rarity, only few cases however need to be treated surgically.

In our poster we present 10 cases of general surgery patients with endometriosis in the gastro-intestinal tract and other rare localizations.

In most cases surgical therapy was necessary in order to delineate endometriosis against carcinoma and for the purpose of treating circatrial stenosis, which is commonly associated with this disease. Moreover, the diagnosis of cysts in the inguinal region became possible only after surgery and postoperative histological examination.

Duplications of the Müllerian System and Pelvic Endometriosis

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Minute endometriotic lesions were found within peritoneal defects limited to the posterior pelvis. The location of these defects followed a consistent pattern suggesting the possibility of a congenital origin. We hypothesize that these lesions represent rudimentary duplications of the müllerian ducts. We believe that these anlagen arise on the antero-medial surface of the genital ridge at or before fusion of the müllerian tubes and later assume a position on the posterior broad ligaments or within the pouch of Douglas. Such a congenital anomaly could be sustained by maternal hormones in utero, regress partially during childhood leaving a defect in the pelvic peritoneum, and be reactivated during reproductive life to cause pelvic pain.