

Etiopathogenic theories of the origin of endometriosis

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The external endometriosis is the development of the uterine lining outside its usual site, the uterine cavity. Several sites are affected, but the cervical spine is rare (0.1 to 0.4%). The pathogenesis of endometriosis is the most mysterious. The assumptions are many, linking contributing factors, ethnic and hereditary. The dissemination of theory followed grafts (Sampson theory of transplantation) was advanced by several authors for peritoneal locations. This theory explains the majority of external pelvic endometriosis, the endometrial cells are able to establish themselves, grow and respond to hormonal stimuli.

From observations of cervical endometriosis found in two young girls, operated for vaginal malformation, we try to reinforce this theory.

Patients aged 18 and 21 years, without specific medical history consulted for chronic pelvic pain evolving in crescendo with periodic acute access associated with primary amenorrhea. Secondary sexual characteristics were present and normal, the review found a rénitente arch to iliac level, an intact hymen with the presence of a transverse vaginal septum in the lower third of the vagina. Pelvic ultrasound has objectified a hematocolpos.

Surgical treatment of the partition was decided for flattening the hematocolpos and during speculum examination we found the presence of small brown spots on the cervix in the form of two half rings around the hole cervical. The appearance colposcopic lesions described dark-blue cystic form turgid, sinking in the connective tissue. Biopsy authenticated the diagnosis of endometriosis of the cervix.

In conclusion, cervical endometriosis is a rare location, outstanding at the girl. Its pathogenesis is the most mysterious, the assumptions of its origin are multiple contributing factors involving ethnic and hereditary. The theory of Sampson explaining most external endometriosis localized in the pelvis, could apply the same principle to cervical and vaginal sites.

Keywords : Endometriosis, cervix, Vaginal malformation, sampsan theory.

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