Summary

Four patients, 23-34 years old, who developed endometriomas at the site of an episiotomy 19 months to 11-years postpartum are reported. Pain, swelling and pruritus varying in intensity with the menstrual cycle were present in all. Complete excision is curative. Symptoms of incompletely excised endometriomas may be controlled by local hormonal injections or systemic hormonal manipulation.

The anatomy of the endometrium and its physiologic behavior are reviewed. A concept of WHY endometriomas develop is presented which is compatible with the theories of HOW they occur.

References

- 1. Novak ER, Jones GS, Jones HW: Novak's Textbook of Gynecology, Ed 7. Baltimore, Williams & Wilkins, 1965, p.
- 2. Steck WD, Helwig EB: Cutaneous endometriosis. Clin Obstet Gynecol 9: 373, 1966

- 3. Eastman NJ, Hellman LM: Williams Obstetrics, Ed 13. New York, Appleton-Century-Crofts, 1966, p 88, 139, 148, 476
- 4. Scott RB, Te Linde RW: Clinical external endometriosis: Probable viability of menstrually shed fragments of endometrium. Obstet Gynecol 4: 502, 1954
- 5. Paull T, Tedeschi LG: Perineal endometriosis at the site of episiotomy scar. Obstet Gynecol 40: 28, 1972
- 6. Sampson JA: Perforating hemorrhagic (choclate) cysts of the ovary: Their importance and especially their relation to pelvic adenomas of endometrial type ("adenoma" of the uterus, rectovaginal septum, sigmoid etc.). Arch Surg 3: 245, 1921
- 7. Sampson JA: The pathogenesis of postsalpingectomy endometriosis in Iaparotomy scars. Am J Obstet Gynecol 50: 597, 1945
- 8. Gordon PH, Schottler JL, Balcos EG, et al: Perianal endometrioma: Report of five cases. Dis Colon Rectum 19: 260,
- 9. Prince LN, Abrams J: Endometriosis of the perineum: Review of the literature and case report. Am J Obstet Gynecol 73: 890, 1957
- 10. Swerdlow DB: Endometrioma masquerading as an anorectal abscess: Report of a case. Dis Colon Rectum 18: 620, 1975
- 11. McGivney J, Mazuji MK: Endometriosis of episiotomy scar: Case report. Am Surg 32: 469, 1966
- 12. Kistner RW: The use of newer progestins in the treatment of endometriosis. Am J Obstet Gynecol 75: 264, 1958 13. Novak ER, Hoge AF: Endometriosis of the lower genital tract.
- Obstet Gynecol 12: 687, 1958

Erratum

An error appeared in the article "Squamous-cell Carcinoma of the Proximal Colon: Report of a Case and Review of the Literature," by Drs. Burgess, Lupton, and Talbot, published in the May-June 1979 issue.

On page 243 (column 2), the sentence "Of the seven patients for whom information is given, three died 18 months postoperatively and two died after two years" should read: "Of the seven patients for whom information is given, three survived 18 months postoperatively and two survived after two years."