

*Cervical Pregnancy Update and Clinical Experience*

**IBRAHIM ABDELKHALEK IBRAHIM ELBAHLOUL**  
**MSc,MD.Obstertrics&Gynecology**

**Background:**

Cervical ectopic pregnancy is implantation of an embryo into the cervical mucosa below the level of the internal os. It accounts for less than 1 % of all ectopic pregnancies and one of the causes of maternal mortality in the first trimester. Cervical ectopic pregnancy may cause severe hemorrhage necessitating hysterectomy.

**Diagnosis:**

usually made by transvaginal ultrasound that reveal an empty uterus, enlarged barrel shaped cervix containing a gestational sac present below the level of internal os.

**Management:**

There is a lot of controversies about the best way for intervention of such conditions. Management depends on the clinical presentation and the duration of pregnancy. If sthe patient is hemodynamically stable and early in pregnancy, medical treatment with methotrexate is the therapy of choice. In unstable cases or failed medical management, surgical intervention is indicated. The risk of hemorrhage may be reduced by preoperative uterine artery embolization, transvaginal ligation of the cervical branches of the uterine arteries, cervical cerclage, intracervical vasopressin injection, intracervical balloon tamponade, internal iliac artery ligation up to hysterectomy.

**2 case reports:**

Beside the review of cervical pregnancy update, we reported 2 cases that was successfully treated conservatively. The first case was cervical ectopic pregnancy while second was synchronous intrauterine molar pregnancy and cervical ectopic pregnancy:



**Biography:**

**Present Position:**

**Associate professor** of Obstetrics &Gynecology, College of Medicine,Mansoura University Egypt and Jouf University KSA. **Consultant** obs&gyn at Mansoura university hospital, Egypt, Visiting consultant at Abha & Beesha maternity and children hospital KSA.One of the consultants of the Mansoura Integrated Fertility centre

**Qualifications**

Degree of MBBCh. In November 1992 with general grade "Very Good with Honor Degree", Faculty of Medicine, Mansoura University. MSc. of OBS. &GYN. Titled " Fetal pelvic index: A method of identifying fetal pelvic disproportion in breech presentation. MD degree of OBS. &GYN.titled"Effect of injection site of oocyte during intracytoplasmic sperm injection on the rate of fertilization and cleavage.

**Activities:**

Spraker at national and international conferences, Publications at international peer reviewed journal. Trainer of many workshops hold at Mansoura university hospital. Supervisors of under and postgraduate students at OBS &GYN department,Mansoura and Jouf university.Membership of many clinical societies.