

Rare Case of Cervical Ectopic Pregnancy

Objective:

To raise the awareness about cervical ectopic pregnancy and to emphasize the importance of differentiating cervical ectopic from cervical retained product of conception.

Case Report:

A-29- years old woman, G2P0 (1x termination of pregnancy) presented to emergency department at ~4 weeks gestation with history of painless vaginal bleeding. She was hemodynamically stable. BHCG was 2,378 and Hb was 121. Initial pelvic ultrasound revealed complex fluid in cervical canal suggestive of incomplete miscarriage with no evidence of extra uterine pregnancy. Follow up ultrasound in 2 days shows sac within the cervical canal of 8 mm in diameter surrounded by echogenic rim. No fetal pole, yolk sac or free fluid was identified.



The findings were in keeping with cervical ectopic pregnancy with a possibility of differential diagnosis of incomplete miscarriage. Speculum examination showed oedematous barrel shape cervix with no major bleeding. She was treated with a combination of systemic and intra lesional Methotrexate 24 hrs apart. A follow up comprised of serial BHCG done on days 0, 4,7 and weekly thereafter until negative. There was a successful drop in BHCG of 25% on day 7.

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