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Cornual twin pregnancy: Diagnostic difficulties

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Introduction: The interstitial pregnancy is an exceptional entity that represents nearly 2 % of ectopic pregnancies. The actual incidence of interstitial twin pregnancies is unknown due to the rarity of this condition. We report the first case diagnosed in our department.

Case Report: A 46 years multigravida, Gravida:6, Para:4, presented to our clinic with the complaint of an acute lower painful abdomen at 9 weeks of gestation. She present some risk factors as intrauterine contraceptive device for two years and an oral contraceptive micro progestin during the last three years. The current spontaneous pregnancy is estimated at 9 weeks of amenorrhea (WA). The beta-hcg rate was 29000UI/ml. The patient consulted the emergency department with the complaint of an acute lower painful abdomen. A transvaginal pelvic ultrasound was performed objectifying an empty uterus, a gestational sac containing a monoamniotic twin pregnancy. Heart activity was positive for both twins, and there was no effusion in douglas. An interadnexal hysterectomy was performed. The anatomopathology report confirmed the diagnosis of tubal twin pregnancies.

Conclusion: Corneal pregnancy is an unusual ectopic pregnancy, which should be diagnosed at an early stage. Transvaginal ultrasound is a very good means of diagnosis allowing its discovery at an early stage. This case demonstrates the importance of eliminating ectopic pregnancy at any gestational age, with any form (single or twin).

Biography

Achour Radhouane is Associate Professor at Faculty of Medicine, El Manar University of Tunis, Tunisia. He has published many basic and clinical articles in relation to gynecology and obstetrics. He serves as Associate Professor, Emergency Department of Gynecology and Obstetrics in Maternity and Neonatology Center Tunis, Tunisia. He also serves as Member of the Editorial Team of Asian Pacific Journal of Reproduction, the Global Journal of Rare Diseases and Journal of Neonatal Biology

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