Unilateral Twin Ectopic Pregnancy

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ABSTRACT

Unilateral twin ectopic pregnancy is a rare condition and only about 100 cases have been reported in the literature. In this article, we present a case of twin ectopic pregnancy in the left fallopian tube. A 38-year-old woman who had in-vitro fertilisation came to our department for confirmation of pregnancy. She had high β-human chorionic gonadotropin levels. Transvaginal ultrasonography showed two gestational sacs: one containing a live embryo and the other without an embryo, both in the left adnexa. Twin ectopic pregnancy, even though rare, must be looked for on ultrasound scanning especially in patients having in-vitro fertilisation, because of the potential mortality and morbidity associated with this condition.

Key Words: Chorionic gonadotropin; Fertilization in vitro; Pregnancy, tubal; Twins; Ultrasonography, prenatal

INTRODUCTION

Ectopic pregnancy can pose a diagnostic and therapeutic challenge as the presenting symptoms and signs vary widely between patients. It is a major health risk for women of child-bearing age, and if not treated properly, can lead to life-threatening complications. Several factors increase the risk of ectopic pregnancy; the most important of which is pelvic inflammatory disease, followed by operative trauma, congenital anomalies, tumours, assisted reproductive therapy and adhesions resulting in anatomically distorted fallopian tubes. Twin ectopic pregnancy is a rare condition with only about a hundred cases described worldwide.1 Unilateral twin ectopic gestation is estimated to occur in approximately 1 in 200 ectopic gestations.2

CASE REPORT

A 38-year-old woman who had been married for more