

Cornual Ectopic Pregnancy in A Nigerian



Wilson I B Onuigbo^{1*} and Gabriel C Iloabachie²

¹Departments of Pathology, The University of Nigeria Teaching Hospital, Nigeria

²Departments of Obstetrics & Gynaecology, The University of Nigeria Teaching Hospital, Nigeria

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***Corresponding author:** Wilson I B Onuigbo, Departments of Pathology, The University of Nigeria Teaching Hospital, Nigeria;
Email: wilson.onuigbo@gmail.com

Abstract

The cornual ectopic pregnancy is a rare ectopic gestation that occurs in the interstitial part of the uterus. In this context, single case reports are being reported worldwide. Therefore, a Nigerian case is deemed to be worthy of documentation. For instance, her age was found to be in the published range.

Keywords: Uterus; Cornu; Ectopic; Pregnancy; Nigeria

Introduction

Cornual pregnancy is a rare variety of ectopic gestation that is located in the interstitial part of the fallopian tube. In this context, single case reports have come from India [1,2], Tunisia [3], Turkey [4,5], United Arab Republic [6], UK [7], and USA [8,9]. Accordingly, we report a classical case found among the Nigerian ethnic group called the Ibos [1-10].

Case Report

OE, a 30-year-old woman, consulted Dr Gabriel Iloabachie at the University of Nigeria Teaching Hospital, Enugu, with the complaint of irregular vaginal bleeding of a month's duration. There was associated abdominal pain for 10 days. Examination revealed the existence of cornual ectopic pregnancy. The biopsy material consisted of several irregular deeply hemorrhagic pieces. These were received by the pathologist, i.e., the corresponding author. On microscopy, the diagnostic chorionic villi were identified satisfactorily. Recovery was uneventful.

Discussion

The patient was an indigene of the Ibo Ethnic Group in Nigeria. Previous reports on their odd pregnancies were those of twin tubal pregnancy [11], and bilateral tubal pregnancies [12-14]. Elsewhere, the world's pattern was largely the same [1-9]. As regards cornual ectopic pregnancy itself, the local patient aged 30 years compares favorably with the 32 years of the Tunisian. Incidentally, younger ages were met as follows: 25 years in Turkey, 28 years in the UK and 29 years in the US. It is worth mentioning that the usual resort is to surgery. However, from the United Arab Emirates, there is the conclusion that "Cornual pregnancy can be

treated successfully with methotrexate injection with minimal side effects." A curious combination is that of cornual pregnancy together with a dermoid cyst which had been detected during routine ultrasonography in the US. Our case did not show any concurrent lesion.

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