Successful term pregnancy in a bicornuate uterus with previous caesarean section

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ABSTRACT
Introduction: Bicornuate uterus is a unification defect of the Mullerian ducts, and represents approximately 10-39% of Mullerian duct anomalies. Pregnancies in bicornuate uterus are associated with poor reproductive outcomes and hence considered as high risk. We report a case of a woman with successful consecutive pregnancies in bilateral horns of the bicornuate uterus. Case Description: A 29-year-old lady, gravida 2 para 1 with one previous caesarean section, was diagnosed with a bicornuate uterus during her last delivery. The pregnancy was noted on the right side of the uterus. Her second pregnancy had been uneventful and her fetus demonstrated normal growth. She was admitted in labour at 39 weeks of gestation and she underwent an emergency caesarean section for suspected fetal distress. Intra-operatively, a bicornuate uterus was noted with the current pregnancy located on the left side of the uterus. Each horn was normally attached to its corresponding fallopian tube and ovary. Discussion: Successful pregnancies in bicornuate uterus have been reported without surgical correction of the anomaly. Women with congenital uterine malformation usually experience a higher incidence of complications during pregnancy and delivery. Early diagnosis and recognition of the condition may allow proper planning of treatment to ensure a favourable obstetric outcome. This case highlights the likelihood of successful term pregnancy in bilateral horns of the bicornuate uterus with a previous caesarean section.