

Minimally Invasive Management of Caesarean Scar Ectopic Pregnancy Using Myosure: A Case Study

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BACKGROUND

Caesarean scar ectopic pregnancy (CSP) is a rare ectopic pregnancy where implantation occurs within a previous caesarean scar. Its incidence is rising with increasing caesarean deliveries and can lead to serious complications, including haemorrhage, uterine rupture, hysterectomy, and infertility. There are no clear management guidelines.

CASE

A 41-year-old woman with two prior caesarean sections was referred with ultrasound findings which showed a 12×11×8 mm gestational sac within her caesarean scar. She was asymptomatic and haemodynamically stable.

RESULTS

The patient underwent uncomplicated hysteroscopic resection of CSP using Myosure. Complete evacuation was confirmed via hysteroscopy and ultrasound. EBL was 10 mL. She was discharged the next morning and had appropriately down-trending β -hCG levels at follow-up.

DISCUSSION

This case highlights hysteroscopic Myosure resection as a minimally invasive, effective management option for CSP. It reinforces the need for timely intervention and individualised management in the absence of standardised guidelines.



Ultrasound image demonstrating an empty caesarean scar niche post-hysteroscopic Myosure resection of CSP, confirming complete evacuation of products of conception