

UTERINE RUPTURE

A rare case study of an unscarred uterus and its implication on maternal and fetal health

Its an obstetric emergency involving a full-thickness tear in the uterine wall which poses serious risks of infection, maternal hemorrhage, and fetal death.

OBJECTIVE :

To highlight the clinical presentation, diagnostic challenges, and management of uterine rupture in unregistered pregnancies.



CONCLUSION:

This case underscores the critical role of antenatal care, early diagnosis, and timely surgical management in uterine rupture cases. Its essential for improving maternal and foetal outcomes.

CASE REPORT:

- A 35 YR gravida 3, para 2 with a history of two full-term vaginal deliveries presented with abdominal pain, uterine tightening.
- Clinical and ultrasound findings indicated intrauterine foetal demise and uterine rupture.
- Emergency laparotomy revealed extensive uterine rupture with hemoperitoneum.
- Maternal recovery was achieved with multidisciplinary care. Postoperative care included infection management, hemodynamic stabilization, and psychological support.

DISCUSSION:

Uterine rupture in an unscarred uterus is a rare emergency caused by trauma, uterine distension marked by pain, bleeding, and fetal distress. Prompt surgery is crucial for maternal survival, though fetal outcomes are often poor. Prevention focuses on risk management.

