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**Manuscript NO:** 56892

**Manuscript Type:** CASE REPORT

**Uterine rupture in patients with a history of multiple curettages: Report of two cases**

Uterine rupture in patients with a history of multiple curettages

#### Abstract

##### BACKGROUND

Uterine rupture is a serious obstetric emergency, a severe event, and a serious threat to maternal and foetal life. It is a rare and not well characterized by the fact that multiple operations of uterine cavities contribute to uterine rupture during pregnancy. Atypical uterine rupture is easily misdiagnosed as other obstetric or surgical diseases. In current guidelines, abdominocentesis is a contraindication for late pregnancy. Therefore, these cases provide new ideas for clinical diagnosis and treatment of uterine rupture.

##### CASE SUMMARY

###### Case 1

A 34-year-old woman (gravida 5, para 2), 32 wk+4 days of gestation, presented with acute upper abdominal pain for 8 h with nausea and vomiting. CT revealed pelvic and abdominal effusion. We extracted 3 mL of unclotted blood from her abdominal cavity. An emergency caesarean section was performed. A uterine rupture was found, and the

### Match Overview

1	<b>Crossref</b> 122 words Yan Sun, Jing Huang, Hong-Fang Kong. "Spontaneous rupture of unscarred uterus in the third trimester after in vitro fertilization"	4%
2	<b>Crossref</b> 24 words Shu-Han You, Yao-Lung Chang, Chih-Feng Yen. "Rupture of the scarred and unscarred gravid uterus: Outcomes and risk factors"	1%
3	<b>Crossref</b> 22 words Meher B Ali, Mashal B Ali. "Late Presentation of Uterine Rupture: A Case Report", Cureus, 2019	1%
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## Uterine Rupture: A Seven Year Review at a Tertiary Care ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4746953>

Mar 26, 2014 · The incidence of **rupture** was 0.318% in women with **history** of prior **uterine surgery** and was 0.02% in women without **history** of any prior **uterine surgery**. Among the **cases** with **history** of prior **uterine surgery**, the vast majority of **patients** had prior low transverse cesarean section (84.8%). There was only one **patient** with prior hysterotomy.

Cited by: 7

Author: Maruti Sinha, Ridhima Gupta, Pushpende...

Publish Year: 2016

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**Uterine rupture** is a rare but hazardous obstetric complication. High levels of caution should be exercised **in patients with a history** of prior **uterine rupture**, as they may present with atypical symptoms. Ultrasonography could provide valuable information in such **cases** where there is an elevated risk of **uterine rupture** at the previous **rupture** site.

**Cited by:** 1

**Author:** Shu Qi Tan, Edwin Wee Hong Thia, Chee Se...

**Publish Year:** 2015

## Uterine rupture revisited: Predisposing factors, clinical ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3809304>

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**Publish Year:** 2013

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### [Case Report: Silent uterine rupture in scarred uterus](#)

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**Case** presentation. **Uterine rupture** is an uncommon but one of the most serious obstetric complications, with an increased risk of maternal and perinatal morbidity, and mortality. 1 **Uterine rupture** is reported in 0.5%–1% of **patients** attempting vaginal births after caesarean section. **Uterine rupture** occurs when a full-thickness disruption of the **uterine** wall that also involves the **uterine** ...

**Author:** Ream Langhe, Umme Farwa Shah, At... **Publish Year:** 2017

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3948010>

Mar 05, 2014 · The incidence of **uterine rupture** as a result of previous perforation is unclear with little published data and few **case reports**. Cases of **uterine rupture** after perforation following hysteroscopic resection of fibroids, **uterine** septum are well published but the authors found no known previous cases related to laparoscopy.

**Cited by:** 2 **Author:** Asmaa Al-Kufaishi, Kim Erasmus, David ...

**Publish Year:** 2014

### [Uterine Rupture after Laparoscopic Myomectomy in Two Cases ...](#)

<https://www.hindawi.com/journals/criog/2017/1404815> ▾

We describe **two** cases of **uterine rupture** in pregnancy after laparoscopic myomectomy and analyze all the aetiological factors involved in this circumstance according to the recent literature, focusing above all on the surgical procedures and the characteristics of the excised myomas. The **two** cases of **uterine rupture** in pregnancy following laparoscopic myomectomy occurred at 36 and 18 weeks of ...

**Cited by:** 3 **Author:** Antonella Vimercati, Vittoria Del Vecchio, ...

**Publish Year:** 2017