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Uterine incision dehiscence 3 mo after cesarean section causing massive bleeding: A case report

Zhang Y *et al.* Uterine incision dehiscence caused late postpartum hemorrhage

Yao Zhang, Ning-Ye Ma, Xiao-Ao Pang

Abstract

BACKGROUND

The traditional definition of late postpartum hemorrhage was a massive uterine hemorrhage from 24 h after delivery to the puerperal period. Here, we report a case of a late postpartum hemorrhage that occurred 3 mo after cesarean section and endangered the patient's life. The cause of the case we are reporting was poor incision healing. In reporting this case, we hope to make doctors aware that late postpartum hemorrhage due to poor incision healing may happen as late as 3 mo after cesarean section.

CASE SUMMARY

A 31-year-old woman complained of acute, severe vaginal bleeding for 1 h;

Match Overview

1	Crossref 134 words Chun-Feng Wang, Min Hu. "Arterial Hemorrhage From Cesarean Scar: A Rare Cause of Recurring Massive Uterine Bleeding"	5%
2	Crossref 56 words Tsuyoshi Baba, Miyuki Morishita, Masami Nagata, Yasushi Yamakawa, Masahiro Mizunuma. "Delayed postpartum hemorrhage after cesarean section: A case report"	2%
3	Internet 17 words crawled on 23-Apr-2020 www.wjgnet.com	1%
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Uterine incision dehiscence caused massive bleeding



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The incidence of cesarean **section** increased worldwide with subsequent increase in the risk of cesarean **section** scar **dehiscence** (CSSD). ... incomplete healing of the **uterine incision after** caesarean **section**. BJOG. 2010; 117 ... trimester **uterine** rupture without previous cesarean: **A case** series and **review** of the **literature**. Am J Perinatol. ...

Delayed uterine rupture occurred 4 weeks after cesarean ...

<https://www.sciencedirect.com/science/article/pii/S1028455913001277>

Case report. A 31-year-old postpartum woman, gravida 4, para 1, abortion 3, underwent a cesarean **section** for prolonged labor. She was transferred to our hospital in shock status with brisk vaginal **bleeding** following intercourse 4 weeks **after** delivery.

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Publish Year: 2013

Postpartum Uterine Wound Dehiscence: A Case Report

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Postpartum **Uterine** Wound **Dehiscence: A Case Report**. ... **A Case Report** and a **Review of Literature**. ... A 30-year-old woman had been submitted to an emergency cesarean **section** 4 **months** previously at ...

[PDF] 5 years scar dehiscence; case report and theory of occurrence

www.iosrphr.org/papers/v6i11V1/I0611014749.pdf

5 years scar **dehiscence; case report and** theory of occurrence 49 the **uterus** which would have been corrected prior to pregnancy like **uterine** septum or fibroid **uterus** may weaken the **uterus** and the resultant scar of the cesarean **section**(2). In cesarean sections, risk of rupture in

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Apr 04, 2013 · Introduction. **Uterine artery pseudoaneurysm (UAP)** is a rare but **life-threatening complication of uterine surgery**, especially in **cesarean section (C/S)** [1, 2]. This condition may result in secondary postpartum hemorrhage, which is defined as hemorrhage that occurs between 24 hours and 6–12 weeks postpartum [3].

Cited by: 6**Author:** Ahmet Ozgur Yeniel, Ahmet Mete Erge...**Publish Year:** 2013

[Postpartum Uterine Wound Dehiscence: A Case Report](#)

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Reported risk factors for the **dehiscence** of the lower **segment uterine scar following cesarean section** are multiparity, **infection**, and an **incision** placed too low in the lower **uterine segment** [7]. Although it is a rare **cause of late postpartum hemorrhage**, there was no **bleeding ...**

[Delayed uterine rupture occurred 4 weeks after cesarean ...](#)

<https://www.sciencedirect.com/science/article/pii/S1028455913001277>

A 31-year-old postpartum woman, gravida 4, para 1, **abortion 3**, **underwent a cesarean section for prolonged labor**. She was transferred to our hospital in shock status with brisk **vaginal bleeding following intercourse** 4 weeks after delivery. An emergency subtotal hysterectomy was performed to stop the **bleeding**.

Cited by: 4**Author:** Hsing-Fen Tsai, Hsiang-Lin Song, Wen...**Publish Year:** 2013

[Conservative Surgical Management of Uterine Incisional ...](#)

https://www.researchgate.net/publication/320645910_Conservative_Surgical_Management_of...

Hysterectomy is the usual management of **uterine incisional necrosis with dehiscence** as a **complication of cesarean delivery**. **Debridement** with resuture of the **uterine wound** as an alternative therapy would conserve fertility at the risk of continued **necrosis and infection**.



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Uterine rupture is a life-threatening **pregnancy complication** for both **mother and fetus**. Most **uterine ruptures** in resource-rich countries are associated with a trial of **labor after cesarean delivery (TOLAC)**.