

UTERINE RUPTURE IN PATIENT WITH PRIOR CESAREAN SECTION, ENVIRONMENTAL INFLUENCE ON ITS OCCURRING - CASE REPORT

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Abstract:

Uterine rupture is rare condition, that can occur during active labor or late pregnancy. Uterine rupture occurs most often along healed scar lines in women who have had prior cesarean deliveries. Other predisposing factors include congenital uterine abnormalities, trauma, and other uterine surgical procedures such as myomectomies or open fetal surgery.

Causes of uterine rupture include: uterine overdistention caused by multifetal pregnancy, polyhydramnios or fetal anomalies; external or internal fetal version; iatrogenic perforation; excessive use of uterotonics; failure to recognize labor dystocia with excessive uterine contractions.

If women who have had a prior cesarean delivery wish to try vaginal delivery, prostaglandins should not be used because they increase risk of uterine rupture.

In this case report, we present 37 years old pregnant patient, who was hospitalized in our clinic, because of rupture of the membranes. This was her 3rd pregnancy. The first baby was born with cesarean section and the second one was born spontaneously. During her admission in the clinic, there were no regular contractions on the continuous non-stress test (NST) monitoring, but because of the variable decelerations of the fetal heart rate and bradycardia, the diagnosis of 'foetal distress' was made and emergency cesarean section was performed. During the laparotomy, a complete uterine rupture was found and the baby was in the abdominal cavity. Luckily, the newborn was in very good condition and we managed to save the uterus not to perform hysterectomy, which is almost always done in such cases.

Treatment of uterine rupture is immediate laparotomy with cesarean delivery and, if necessary, hysterectomy.

Key words: cesarean section, hysterectomy, uterus, rupture, foetal distress

РУПТУРА НА МАТКАТА КАЈ ПАЦИЕНТ СО ПРЕТХОДЕН ЦАРСКИ РЕЗ, НАДВОРЕШНИ ВЛИЈАНИЈА ВРЗ НЕГОВОТО ПОЈАВУВАЊЕ – ПРИКАЗ НА СЛУЧАЈ

Абстракт:

Руптура на утерус е ретка состојба, која може да се случи во тек на породувањето или при крај на бременоста и тоа почесто кај жени со постоечка лузна на утерусот