

Massive Intrapartum Hemorrhage Following by Inner Myometrial Laceration during a Vaginal Delivery: A Rare Case Report

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Abstract : Laceration of the inner layer of the myometrium can cause massive bleeding during and after childbirth, which can lead to the death of the mother if it is not diagnosed in time. We studied a rare case of massive intrapartum bleeding following myometrial laceration that was diagnosed correctly, and the patient survived with in-time treatments. The patient was a 26 years-old woman who was under observation for term pregnancy and complaint of rupture of membranes (ROM) and vaginal bleeding. Following the spontaneous course of labor and without receiving oxytocin, during the normal course of labor, she had an estimated total blood loss of 750 mL bleeding, which, despite the normal fetal heart rate and with the mother's indication for cesarean section, was transferred to the operating room and underwent cesarean section. During the cesarean section, the amniotic fluid was clear; after the removal of the placenta, severe and clear bleeding was flowing from the posterior wall of the uterus, which was caused by the laceration of the inner layer of the myometrium in the posterior wall of the lower segment of the uterus. The myometrial laceration was repaired with absorbable continuous locked sutures, and hemostasis was established, then, the patient used uterotonic drugs, and after monitoring, the patient was discharged from the hospital in good condition.

Keywords : intrapartum hemorrhage, inner myometrial laceration, labor, Increased intrauterine pressure

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