

Spontaneous Expulsion of a Large Fibroid after Bilateral Internal Iliac Artery Ligation in Postpartum Hemorrhage

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Uterine fibroids are benign growths of the uterus which may be symptomatic or asymptomatic. In pregnancy and puerperium, it poses risks.

A thirty-eight-year-old female who was a known case of fibroid uterus presented antenatally at 17 weeks of gestation and was followed up regularly. She delivered an alive baby spontaneously at 39 weeks with good Apgar scores and birth weight of 2.890 kg. However, she underwent bilateral internal iliac artery ligation after the failure of medical treatment for atonic postpartum hemorrhage (PPH) due to a large fibroid. On the 3rd postoperative day, spontaneous expulsion of the fibroid occurred and she had relief of the abdominal pain. Bilateral internal iliac artery ligation resulted in the control of atonic postpartum hemorrhage and prevented maternal mortality and also salvaged the uterus. Timely intervention by this method can be used as a safety measure for atonic postpartum hemorrhage due to fibroids.

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