A case of management of postpartum vaginal hematoma by embolisation
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Objective
Postpartum vaginal hematomas are an uncommon cause of postpartum hemorrhage, but can be life-threatening. The incidence of large hematomas is estimated at 1/4000 deliveries. The treatment can be challenging as a complicated vaginal hematoma does not always respond to standard surgical treatments.

Methods
A case report.

Results
A 26 years old primigravida experienced a spontaneous vaginal delivery at 40 weeks and 5 days of a healthy female baby (3.22 kg and 51 cm). Three hours post-delivery she developed a shooting perineal pain and on clinical examination a large recto-vaginal hematoma was found. Surgical exploration of the vaginal wall was performed, and vaginal compression was applied. After removal of the vaginal compression, CT pelvis and angiography were performed which showed a large vaginal hematoma with active bleeding from the right uterine artery. Arterial embolisation was successfully performed and our patient made an uneventful recovery over the next few days. She was discharged home four days later.

Conclusion
Diagnosis and rapid management of postpartum vaginal hematomas is essential as they can be life-threatening. Arterial embolisation can be a good treatment for large postpartum vaginal hematomas as they do not always respond to standard surgical treatments.