ABSTRACT

Transcatheter Embolization of an Ovarian Artery Pseudoaneurysm: An Elusive Source of Post-hysterectomy Bleeding

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Endovascular management of obstetric and gynecologic hemorrhage has seen the rapid growth of uterine artery embolization for the treatment of symptomatic fibroids, or leiomyomas. However, patients do continue to undergo hysterectomies and are thus prone to the known complications of surgical procedures. We report the case of a 37-year-old woman who underwent a total abdominal hysterectomy for fibroid-related menometrorrhagia. She presented 15 days following this procedure with severe abdominal pain, secondary to a large pseudoaneurysm arising from the right ovarian artery. This was successfully treated with endovascular embolization. This case emphasizes the importance of considering this vessel as a potential source of pelvic hemorrhage following hysterectomy and highlights transcatheter embolization as a suitable management choice.

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