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# Delivery or previous cesarean?

## A comment on “Antepartum hemorrhage from previous-cesarean-sectioned uterus as a potential sign of uterine artery pseudoaneurysm”

**Key words:**
**Antepartum hemorrhage, Delivery, Postpartum hemorrhage, Pseudoaneurysm, Uterine artery pseudoaneurysm**

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# *Research Summary*

- **Antepartum hemorrhage occurred due to rupture of uterine artery pseudoaneurysm.**

- **This woman had previous history of cesarean section and this time she vaginally gave birth to an infant.**

- **Whether this can be referred to as pseudoaneurysm after "non-traumatic delivery" requires further consideration.**

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# *Research Summary*

- **Our previous study showed:**
  **of 21 pseudoaneurysm patients with just preceding delivery/abortion being "without traumatic events", 9 had previous history of cesarean.**

- **When pseudoaneurysm was formed?**

**1) This delivery caused pseudoaneurysm, manifesting as antepartum hemorrhage.**

**2) Previous cesarean caused pseudoaneurysm, but it was hidden intrauterine, ruptured during this delivery.**

- **Mechanism of "pseudoaneurysm without traumatic events" should be determined also from this viewpoint.**

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