Bilateral uterine artery ligation plus B-Lynch procedure for atonic postpartum hemorrhage with placenta accreta

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Abstract:

Objective: To assess the effectiveness of bilateral uterine artery ligation followed by B-Lynch compression suturing in women with atonic postpartum hemorrhage and placental site bleeding due to adherent placenta accreta. Method: This protocol was followed in 26 women undergoing cesarean delivery for placenta accreta. Results: Two women died from disseminated intravascular coagulopathy. In the remaining 24 women, placental remnants completely disappeared within 8 months and ovulation resumed after a mean±SD of 51.6±3.2 days. Moreover, 18 women (75%) became pregnant within 12 months. Conclusion: Atonic postpartum hemorrhage and placental site bleeding due to adherent placenta accreta can be safely controlled by bilateral uterine artery ligation followed by B-Lynch compression suturing in women who desire to remain fertile.

Keywords:

B-Lynch procedure Cesarean delivery Fertility Postpartum hemorrhage Uterine artery ligation

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