### Recommendation 20: Surgical interventions for the treatment of PPH

- A wide range of surgical interventions has been reported for the control of PPH that is unresponsive to medical or mechanical interventions. These include various forms of compression sutures, ligation of the uterine, ovarian or internal iliac artery, and subtotal or total hysterectomy.

- No RCTs have examined the use of uterine compressive sutures for the treatment of PPH. Twenty-six case series and 12 case reports were identified (425 women). Eight overviews of the use of compression sutures have also been published. The B-Lynch technique appears to be the most commonly reported procedure. Success rates (indicating that there was no use of hysterectomy or other invasive procedures) ranged from 89% to 100%.

- Similarly, no RCTs were identified on the use of selective artery ligation for the treatment of PPH. Thirty case series and 19 case reports have been published (682 women) and studies report success rates (indicating that there was no use of hysterectomy or other invasive procedures) ranging from 62% to 100%.

### Source of evidence


Sentilhes L, Descamps P. Which surgery should be the first-line uterine-sparing procedure to control severe postpartum hemorrhage? Fertil Steril. Jun 30;95(8):e71; author reply e2.


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