Table D-26. Evidence table for studies addressing management of PPH (Blanc 2012)

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| **Study**  **Description** | **Intervention** | **Inclusion/Exclusion**  **Criteria & Population** | **Outcomes** |
| **Author:**  Blanc et al.,  201231  **Country:**  France  **Enrollment period:**  2000 to 2009  **Birth setting:**  Hospital  **Facility characteristics:**  Tertiary care  **Funding:**  Agency/NR  **Design:**  Case series | **Intervention:**  Uterine-sparing procedures including triple uterine artery ligation (TUAL) possibly complimented with hemostatic multiple square suturing (HMSS)  **Groups:**  **G1:** intervention  **N:**  **G1:** 59  **Duration of treatment:** NR  **Timing of treatment:** NR  **Order of treatment:** Oxytocin administration and uterine revision (n=59**)**  Sulrostone administration (n=50)  One step TUAL (n=56)  HMSS of uterus (n=43)  Selective embolization (n=1)  Hemostatic hysterectomy (n=4)  **Length of follow-up:** NR | **Operational definition of PPH:** NR  **Definition of success of treatment**: NR  **Method of blood loss measurement:** NR  **Severity:** NR  **Inclusion criteria:**  Delivered by cesarean  Diagnosed with PPH  Managed by uterine sparing surgical management using TUAL, possibly complimented with HMSS  criterion 2  **Exclusion criteria:**  three patients not managed according to institution guidelines  **Maternal age, yrs, median (range):**  **G1:** 31.5 (17-44)  **Parity, median (range):**  **G1:** 0.5 (0-8)  **Weeks gestation, median (range):**  **G1:** 37 (25-41)  **Single pregnancy, n (%):**  **G1:** 52 (92.9)  **Multiple pregnancy, n (%):**  **G1:** 4 (7.1)  **Race/ethnicity:** NR  **BMI, median (range)**  **G1:** 28 (19-45)  **Baseline hemoglobin:** NR  **SES:** NR  **Mode of birth:** NR  **Risk factors, n (%):**  Previous cesarean  **G1:** 16 (28.6)  **Primary etiology of PPH, n (%):**  Atony  **G1:** 45 (80.4)  Placenta accrete  **G1:** 11 (19.6)  Uterine rupture during labor (associated with atony)  **G1:** 3 (5.4)  Placental abruption  **G1:** 3 (5.4) | **Successful control of bleeding, n (%):  G1:** 51/56 (91)  **Harms pre-specified:** No  **Transfusion**  **G1:** 20 (35.7)  **ICU admission**  **G1:** 7 (12.5)  **Harms, n (%):**  Hemorrhagic shock  **G1:** 4 (7.1)  Ureter injury  **G1:** 0  Endometritis requiring antibiotic therapy rupture  **G1:** 2 (3.6) |