Table D-38. Evidence table for studies addressing management of PPH (Palacios-Jaraquemada 2011)

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| **Study** **Description** | **Intervention** | **Inclusion/Exclusion** **Criteria & Population** | **Outcomes** |
| Author:Palacios-Jaraquemada, 201142Country:ArgentinaEnrollment period: August 1989 to Dec 2009Birth setting: HospitalFacility characteristics: 12 sites (single practitioner)Funding:None (No conflict of interest)Design: Case series | **Intervention:** Surgical interventions including selective arterial ligation and compression procedures:(a) Bilateral uterine artery ligation; (b) selective ligation of pelvic subperitoneal pedicles; (c) B-Lynch procedure; (d) Hayman’s procedure; (e) Cho’s procedure; (f) Pereira’s procedure**Groups:****G1:** interventionN at enrollment: **G1:** 539 (541 were initially presented, but 2 died prior to intervention)Duration of treatment: NRTiming of treatment: NR Order of treatment: NRLength of follow-up:6-12 months for 404/501 women who retained their uterus) | **Operational definition of PPH:** NR**Definition of success of treatment:** Control of uterine bleeding; accurate hemostasis was defined as complete cessagtion of bleeding after the use of a specific surgical hemostatic technique**Method of blood loss measurement:** NR**Severity:** NRInclusion criteria: NRExclusion criteria: NR**Maternal age, yrs, mean ± SD:** NR**Parity:** NR**Weeks gestation:** NR**Single pregnancy:** NR**Multiple pregnancy:** NR**Race/ethnicity:** NR**BMI:** NR**Baseline hemoglobin:** NR**SES:** NR**Mode of birth:** NR**Risk factors:** NR**Primary etiology of PPH, n (%):** Atony**G1:** 114 (21.1)Placenta accrete**G1:** 361 (67.0)Cervical scar pregnancy**G1:** 19 (3.5)Placenta previa**G1:** 21 (3.9)Uterine-cervical-vaginal tears**G1:** 24 (4.5) | **Blood loss:**Accurate hemostasis**G1:** 499 (93%)**Transfusion:** NR**ICU admission:** NR**Anemia:** NR**Length of stay:** NR**Mortality:**Multi-organ failue after massive transfusion**G1:** 2**Uterine preservation:**Hysterectomy**G1:** 40**Future fertility:** Spontaneous successful pregnancy**G1:** 116**Breastfeeding:** NR**Psychological impact:** NR**Harms of intervention:** NR**Confounders:** NR**Effect modifiers:** NR**Harms pre-specified:** No**Harms, n:** **G1:** 541Postsurgical bleeding **G1:** 9Inadvertent ligation of uterus**G1:** 5Postpartum hypophysiary necrosis (Sheehan’s syndrome)**G1:** 2Uterine necrosis**G1:** 1Endometrial adhesions**G1:** 3/100 followed up by hysteroscopy |