Table D-7. Evidence table for studies addressing management of PPH (Mallaiah 2014)

| **Study**  **Description** | **Intervention** | **Inclusion/Exclusion**  **Criteria & Population** | **Outcomes** |
| --- | --- | --- | --- |
| **Author:**  Mallaiah et al.,  20148  **Country:**  UK  **Enrollment period:**  April 2011 to  June 2013  **Birth setting:**  Hospital  **Facility characteristics:**  Tertiary care,  **Funding:** NR  **Design:**  Pre-post | **Intervention:**  Phase 1- shock pack major hemorrhage packs of 4 units RBS, 4 units FFP, and one adult dose of platelets  Phase 2- fibrinogen- protocol updated to remove blind administration of FFP from start of pathway  **Groups:**  **G1:** shock pack April 2011-Mar 2012  **G2:** fibrinogen July 2012 to June 2013  **N at enrollment:**  **G1:** 42  **G2:** 51  **N at follow-up:**  **G1:** 42  **G2:** 51  **Duration of treatment:** NR  **Timing of treatment:** NR  **Order of treatment:** NR  **Length of follow-up:** NR | **Operational definition of PPH:**  Estimated blood loss > 1500 mL  **Definition of success of treatment**: NR  **Method of blood loss measurement:** NR  **Severity:** NR  **Inclusion criteria:**  Major obstetric hemorrhage, EBL > 1500 mL) associated with coagulopathy (FIBTEM A5 < 12 mm, indicative of plasma fibrinogen level of 2 g.l-1  **Exclusion criteria:**  patients receiving anticoagulant therapy  **Maternal age, yrs, mean ± SD:** NR  **Parity, n:** NR  **Weeks gestation, n (%):** NR  **Single pregnancy, n (%):** NR  **Multiple pregnancy, n (%):** NR  **Race/ethnicity:** NR  **BMI:** NR  **Baseline hemoglobin:** NR  **SES:** NR  **Mode of birth, n:** NR  **Risk factors, n (%):** NR  **Primary etiology of PPH, n:**  Abruption  **G1:** 3  **G2:** 7  Placenta previa  **G1:** 5  **G2:** 1  Trauma  **G1:** 11  **G2:** 19  Atony  **G1:** 7  **G2:** 5  Uterine inversion  **G1:** 0  **G2:** 2  Other  **G1:** 6  **G2:** 17 | **Blood loss, n:**  < 1499 mL  **G1:** 10  **G2:** 12  1500-2999 mL  **G1:** 12  **G2:** 19  3000-4999 mL  **G1:** 8  **G2:** 7  > 5000 mL  **G1:** 3  **G2:** 3  Not recorded  **G1:** 9  **G2:** 10  **Transfusion, median (range):**  Blood components  **G1:** 8.0 (0-32)  **G2:** 3.0 (0-26  p= 0.0004  Fibrinogen  **G1:** 3.2 (0-20.4)  **G2:** 0 (0-12.4)  p= 0.0005  **ICU admission, n (%)**  **G1:** 4 (9%)  **G2:** 1 (2%)  **Anemia:** NR  **Length of stay:** NR  **Mortality:** None  **Uterine preservation, n (%):**  Postpartum hysterectomy  **G1:** 6 (14)  **G2:** 3 (6)  p=ns  Balloon tamponade  **G1:** 9  **G2:** 6  Brace suture  **G1:** 8  **G2:** 7  **Future fertility:** NR  **Breastfeeding:** NR  **Psychological impact:** NR  **Harms of intervention, n (%):**  TACO  **G1:** 4 (9)  **G2:** 0  p= 0.0367  TRALI  **G1:** 0  **G2:** 0  **Confounders:** NR  **Effect modifiers:** NR |