

Massive Obstetric Hemorrhage from an Unanticipated Uterine Rupture

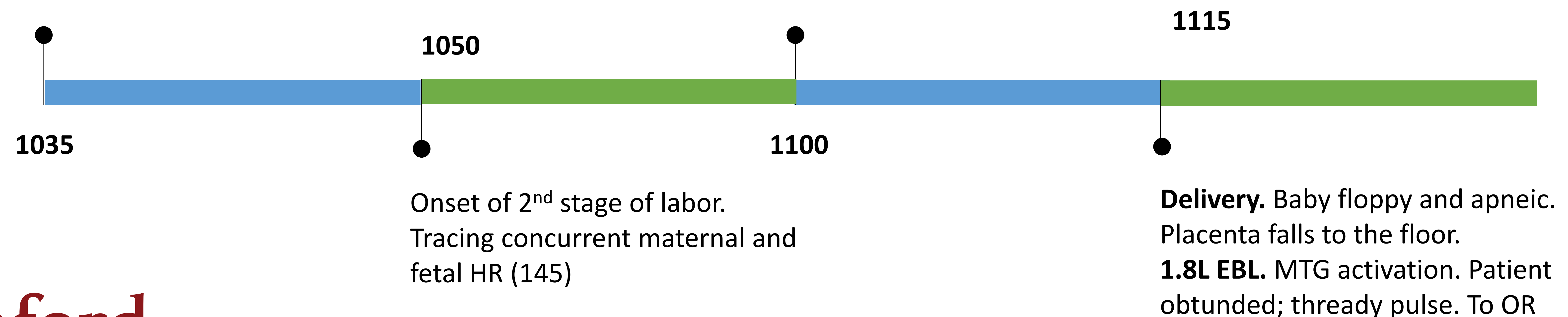
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- 34 yr old healthy G2P1; 39 weeks' gestation
- No prior abdominal surgery
- 1 prior vaginal delivery
- Spontaneous labor; Epidural

SVE: completely dilated. FHRT category 2. Emesis and abdominal pain

FSE placed: **Maternal HR 145, Fetal HR 80**



Arrival to OR:

- A-line; large volume resuscitation
 - FAST scan: no free fluid. Fundal tone firm
 - **No external bleeding**
 - **Ongoing hemodynamic instability**
 - **Distended abdomen +++**
- > Laparotomy

Findings: Hemoperitoneum, **large uterine defect (Rt → Lt lower uterine segment involving the left uterine vessels)**

EBL: 13.1 L

Products: 34 PRBCs, 24 FFP, 5 plts, 7g fibrinogen concentrate, 1g TXA, 1L albumin, 2L lactated ringer's

Course: SICU postop, abdomen closed POD1 → extubated

Follow-up: Mother and baby doing well

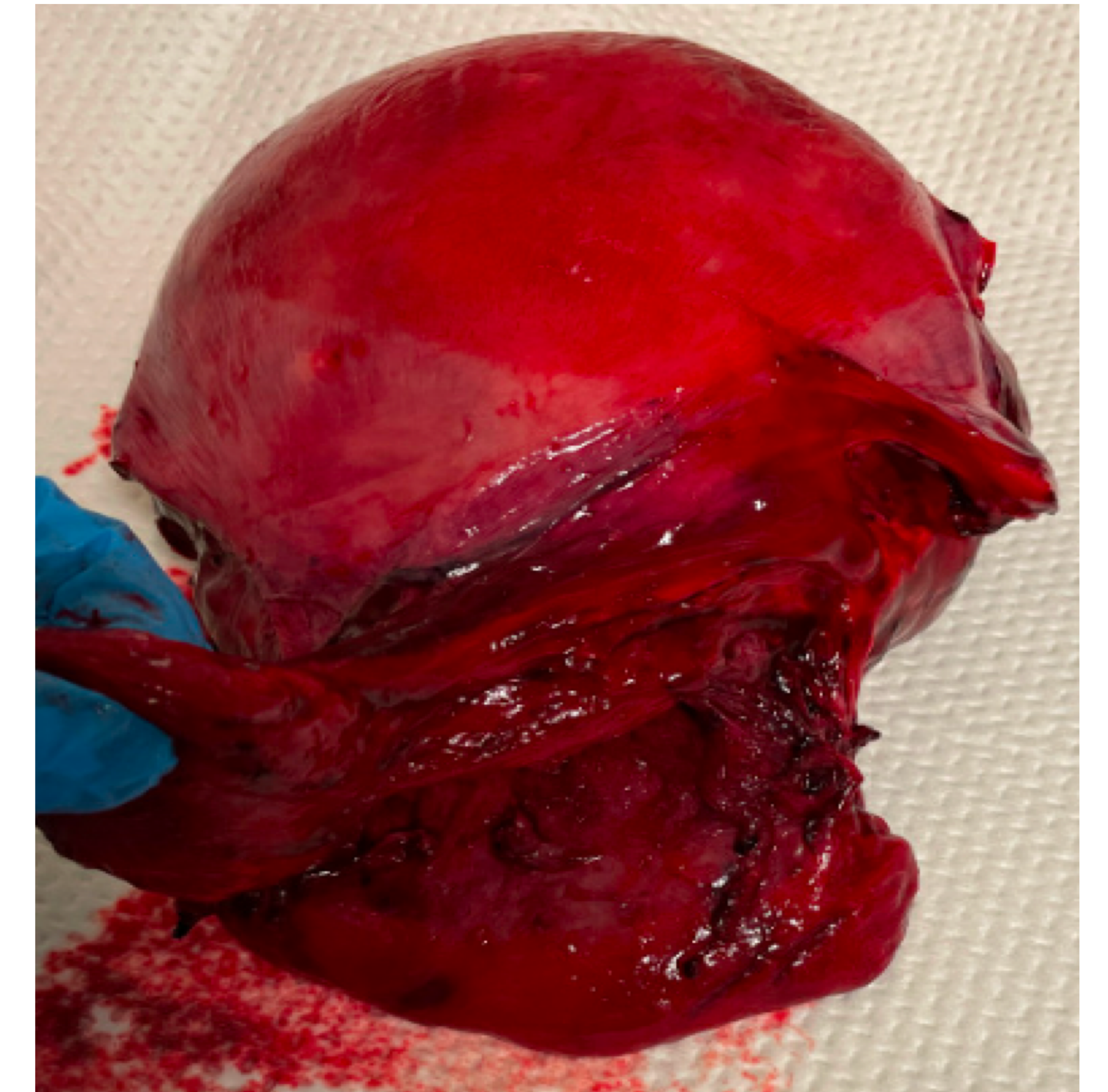


Figure 1: Patient's uterus with large defect in lower segment

Rupture of unscarred pregnant uterus: 4.5 / 100,000 births

AU Gibbins KJ. Am J Obstet Gynecol. 2015;213(3):382.e1

