Supplemental File S1. The search strategy.

PubMed

#1 “Uterine rupture”[TIAB] OR Uterine rupture [MeSH] 6250

#2 Pregnancy Trimester, Second [MeSH] OR “second trimester” OR “midtrimester” OR “mid-trimester” OR “13 weeks” OR “14 weeks” OR “15 weeks” OR “16 weeks” OR “17 weeks” OR “18 weeks” OR “19 weeks” OR “20 weeks” OR “21 weeks” OR “22 weeks” OR “23 weeks” OR “24 weeks” OR “25 weeks” OR “26 weeks” OR “27 weeks” OR “28 weeks” 148,704

#3 #1 AND #2 608

#4 “subsequent pregnancy” OR “next pregnancy” OR “consequent pregnancy” OR “successive pregnancy” OR “later pregnancy” 3849

#5 #3 AND #4 24

#6 “after uterine rupture” OR “prior uterine rupture” OR “previous uterine rupture” 17

#7 #5 OR #6 40

Cochrane (Trials)

#1 “Uterine rupture”[TIAB] 163

#2 Uterine rupture [MeSH] 39

#3 #1 OR #2 178

#4 Pregnancy Trimester, Second [MeSH] 696

#5 “second trimester” OR “midtrimester” OR “mid-trimester” OR “13 weeks” OR “14 weeks” OR “15 weeks” OR “16 weeks” OR “17 weeks” OR “18 weeks” OR “19 weeks” OR “20 weeks” OR “21 weeks” OR “22 weeks” OR “23 weeks” OR “24 weeks” OR “25 weeks” OR “26 weeks” OR “27 weeks” OR “28 weeks” 55,517

#6 #4 OR #5 52,706

#7 #3 AND #6 21

#8 “subsequent pregnancy” OR “next pregnancy” OR “consequent pregnancy” OR “successive pregnancy” OR “later pregnancy” 265

#9 #7 AND #8 0

#10 “after uterine rupture” OR “prior uterine rupture” OR “previous uterine rupture” 2

#11 #9 OR #10 2

Scopus

#1 TITLE-ABS-KEY ("uterine rupture") 5,819

#2 TITLE-ABS-KEY (“second trimester” OR “midtrimester” OR “mid-trimeseter” OR “13 weeks” OR “14 weeks” OR “15 weeks” OR “16 weeks” OR “17 weeks” OR “18 weeks” OR “19 weeks” OR “20 weeks” OR “21 weeks” OR “22 weeks” OR “23 weeks” OR “24 weeks” OR “25 weeks” OR “26 weeks” OR “27 weeks” OR “28 weeks”) 197,618

#3 #1 AND #2 604

#4 TITLE-ABS-KEY (“subsequent pregnancy” OR “next pregnancy” OR “consequent pregnancy” OR “successive pregnancy” OR “later pregnancy”) 18,511

#5 #3 AND #4 32

#6 TITLE-ABS-KEY (“after uterine rupture” OR “prior uterine rupture” OR “previous uterine rupture”) 57

#7 #5 OR #6 88

Supplemental File S2. PICOS criteria for inclusion of systematic review.

Population	Pregnant women
Intervention	Prior uterine rupture at mid-trimester
Comparison	No prior uterine rupture
Outcome	Obstetric outcome (the rates of PAS, hysterectomy, PPH) Maternal outcome (the rate of transfusion, death)
Study design	Case report, retrospective or prospective cohort studies, case-control study, and randomized controlled trials

Abbreviations: PICOS, Patient/Population, Intervention, Comparator, Outcome, Study; PPH, postpartum hemorrhage; PAS, placenta accreta spectrum.