

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Second and Third Trimester Vaginal Bleeding**

Literature Search Performed on: 03/12/2018

Beginning Date: January 2012

End Date: February 2018

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

**Search Strategy**

---

- 1 exp diagnostic imaging/ and (low-lying placenta or vasa pr?via or uterine rupture or placental abruption or Cervical Incompetence).tw. (726)
- 2 (mid-trimester or second trimester or third trimester).tw. and 1 (142)
- 3 (Pregnancy Trimester, Second/ or Pregnancy Trimester, Third/ or Labor, Obstetric/) and exp diagnostic imaging/ (6964)
- 4 (low-lying placenta or vasa pr?via or uter\* rupture or placenta\* abruption or Cervical Incompetence).tw. and 3 (162)
- 5 Uterine hemorrhage/ and 3 (84)
- 6 (mid-trimester or second trimester or third trimester).tw. and Uterine hemorrhage/di, dg (34)
- 7 (mid-trimester or second trimester or third trimester).tw. and Pregnancy Complications/di, dg (818)
- 8 7 and (low-lying placenta or vasa pr?via or uter\* rupture or placenta\* abruption or Cervical Incompetence).tw. (31)
- 9 Obstetric Labor Complications/ and (low-lying placenta or vasa pr?via or uter\* rupture or placenta\* abruption or Cervical Incompetence).tw. (453)
- 10 exp diagnostic imaging/ and 9 (28)
- 11 (placenta previa/di, dg or Cervical Incompetence/di, dg or vasa previa/di, dg or placental abruption/di, dg or uterine rupture/di, dg) and exp diagnostic imaging/ (1228)
- 12 2 or 4 or 5 or 6 or 8 or 10 or 11 (1419)
- 13 limit 12 to (abstracts and english language and humans and yr="2012 -Current") (200)
- 14 limit 13 to case reports (46)
- 15 13 not 14 (154)
- 16 remove duplicates from 15 (154)

**Summary**

---

Source	#Unique Refs	#Retained Refs
Old bibliography	74	18
Literature Search(es)	100	21
Author Added	12	5
Supporting Docs	7	7
Total		51

References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.