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.

**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 previa 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 previa or uterine rupture or placental 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 previa or uterine rupture or placental abruption or Cervical Incompetence).tw. (31)`  
9. `Obstetric Labor Complications/ and (low-lying placenta or vasa previa or uterine rupture or placental 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**

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