

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Assessment of Gravid Cervix**

Literature Search Performed on: 02/15/2018

Beginning Date: January 2013

End Date: January 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**

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- 1 cervix.mp. (64283)
- 2 Cervix Uteri/ (25995)
- 3 labor.mp. (113907)
- 4 Labor Onset/ (862)
- 5 Labor, Induced/ (8744)
- 6 Obstetric Labor/ (28301)
- 7 3 or 4 or 5 or 6 (113907)
- 8 premature birth.mp. or pregnancy/ (813010)
- 9 Obstetric Labor, Premature/ (12837)
- 10 8 or 9 (813017)
- 11 Intrapartum.mp. (7578)
- 12 cervical ripening/ (965)
- 13 delivery, obstetric/ (26113)
- 14 cerclage, cervical/ (727)
- 15 uterine contraction/ (7402)
- 16 uterine cervical incompetence/ (1371)
- 17 perineum.mp. (11354)
- 18 Cervical Length Measurement/ (454)
- 19 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 (53115)
- 20 7 or 10 or 19 (863747)
- 21 (1 or 2) and 20 (13862)
- 22 exp elastography/ (6161)
- 23 exp ultrasonography/ (391474)
- 24 exp Magnetic Resonance Imaging/ (383275)
- 25 exp Endosonography/ (11067)
- 26 exp Elasticity Imaging Techniques/ (6161)
- 27 22 or 23 or 24 or 25 or 26 (746916)
- 28 21 and 27 (1753)
- 29 limit 28 to (abstracts and english language and humans and yr="2013 -Current") (356)
- 30 limit 29 to case reports (32)
- 31 29 not 30 (324)
- 32 remove duplicates from 31 (323)

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Literature Search Performed on: 08/22/2017

Beginning Date: January 2013

End Date: July 2017

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**

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- 1 Cervix Uteri/ (26908)
- 2 cervix.mp. (66370)

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3 exp Ultrasonography/ (401132)  
4 Premature Birth/ or Pregnancy/ (833241)  
5 (1 or 2) and 3 (2337)  
6 4 and 5 (1711)  
7 Cerclage, Cervical/ (761)  
8 3 and 7 (210)  
9 6 or 8 (1784)  
10 limit 9 to (abstracts and english language and humans and yr="2013 -Current") (361)  
11 gravid.mp. (4802)  
12 2 and 3 and 11 (21)  
13 10 or 12 (381)  
14 remove duplicates from 13 (348)  
15 limit 14 to case reports (30)  
16 14 not 15 (318)

**Summary**

Source	#Unique Refs	#Retained Refs
Old bibliography	37	10
Literature Search(es)	357	35
Author Added	14	8
Supporting Docs	9	6
Total		59

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.