

Literature Search
ACR Appropriateness Criteria®
Radiologic Management of Uterine Leiomyomas

Literature Search Performed on: 9/29/2017

Beginning Date: January 2011

End Date: August 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:

-
- 1 High-Intensity Focused Ultrasound Ablation/ (1220)
 - 2 Endometrial Ablation Techniques/ (324)
 - 3 Uterine Artery Embolization/ (820)
 - 4 laparoscopic uterine artery occlusion.mp. (31)
 - 5 Uterine Myomectomy/ (627)
 - 6 exp Hysterectomy/ (29318)
 - 7 magnetic resonance imaging, interventional/ or radiography, interventional/ or ultrasonography, interventional/ (30576)
 - 8 exp Gonadotropin-Releasing Hormone/ (31804)
 - 9 exp Contraceptives, Oral/ (45545)
 - 10 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 (138049)
 - 11 Leiomyoma/ (18654)
 - 12 10 and 11 (3656)
 - 13 Leiomyoma/rt [Radiotherapy] (34)
 - 14 12 or 13 (3685)
 - 15 limit 14 to (abstracts and english language and humans and yr="2011 -Current") (968)
 - 16 limit 15 to "all child (0 to 18 years)" (37)
 - 17 15 not 16 (931)
 - 18 limit 17 to case reports (153)
 - 19 17 not 18 (778)
 - 20 remove duplicates from 19 (698)

Literature Search Performed on: 6/8/2015

Beginning Date: January 2011

End Date: May 2015

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

Search Strategy:

-
- 1 High-Intensity Focused Ultrasound Ablation/ (744)
 - 2 Endometrial Ablation Techniques/ (227)
 - 3 Uterine Artery Embolization/ (552)
 - 4 laparoscopic uterine artery occlusion.mp. (24)
 - 5 Uterine Myomectomy/ (209)
 - 6 exp Hysterectomy/ (25244)
 - 7 magnetic resonance imaging, interventional/ or radiography, interventional/ or ultrasonography, interventional/ (24637)
 - 8 exp Gonadotropin-Releasing Hormone/ (29234)
 - 9 exp Contraceptives, Oral/ (42367)
 - 10 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 (121496)
 - 11 Leiomyoma/ (16356)
 - 12 10 and 11 (2936)
 - 13 Leiomyoma/rt [Radiotherapy] (30)
 - 14 12 or 13 (2962)

- 15 limit 14 to (abstracts and english language and humans and yr="2011 -Current") (488)
 - 16 limit 15 to "all child (0 to 18 years)" (18)
 - 17 15 not 16 (470)
 - 18 limit 17 to case reports (82)
 - 19 17 not 18 (388)
 - 20 remove duplicates from 19 (375)
-

Literature Search Summary

Of the 62 citations in the original bibliography, 61 were retained in the final document. Articles were removed from the original bibliography if they were more than 10 years old and did not contribute to the evidence or they were no longer cited in the revised narrative text.

New literature searches were conducted in September 2017 and June 2015 to identify additional evidence published since the *ACR Appropriateness Criteria® Radiologic Management of Uterine Leiomyomas* topic was finalized. Using the search strategies described above, an additional 1,073 articles were found. Seventeen articles were added to the bibliography. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, the results were unclear, misinterpreted, or biased, or the articles were already cited in the original bibliography.

The author added 8 citations from bibliographies, websites, or books that were not found in the new literature searches, including 8 articles outside of the search date ranges.

One citation is a supporting document that was added by staff.