

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Tinnitus**

Literature Search Performed on: 3/2/2016

Beginning date: January 2014

End date: February 2016

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

Search Strategy:

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- 1 Tinnitus/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (134)
  - 2 Meniere Disease/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (105)
  - 3 1 or 2 (234)
  - 4 limit 3 to (abstracts and english language and humans and yr="2014 -Current") (15)
  - 5 limit 4 to "all child (0 to 18 years)" (4)
  - 6 4 not 5 (11)
  - 7 limit 6 to case reports (3)
  - 8 6 not 7 (8)
  - 9 tinnitus.mp. (9942)
  - 10 Meniere Disease.mp. (6621)
  - 11 9 or 10 (15820)
  - 12 exp Diagnostic Imaging/ (1859430)
  - 13 11 and 12 (1958)
  - 14 limit 13 to (abstracts and english language and humans and yr="2014 -Current") (135)
  - 15 limit 14 to "all child (0 to 18 years)" (19)
  - 16 14 not 15 (116)
  - 17 limit 16 to case reports (32)
  - 18 16 not 17 (84)
  - 19 8 or 18 (85)
  - 20 remove duplicates from 19 (82)

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Literature Search Performed on: 9/19/2014

Beginning date: January 2003

End date: August 2014

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:

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- 1 Tinnitus/ (6050)
  - 2 Meniere Disease/ (6388)
  - 3 exp Diagnostic Imaging/ (1771089)
  - 4 (1 or 2) and 3 (1298)
  - 5 limit 4 to "all child (0 to 18 years)" (144)
  - 6 4 not 5 (1154)
  - 7 limit 6 to (abstracts and english language and humans and yr="2003 - 2012") (400)
  - 8 limit 7 to case reports (175)
  - 9 7 not 8 (225)
  - 10 remove duplicates from 9 (210)
  - 11 tinnitus.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (9312)
  - 12 Meniere Disease/ (6388)
  - 13 exp Diagnostic Imaging/ (1771089)
  - 14 (11 or 12) and 13 (1837)

- 15 limit 14 to (abstracts and english language and humans and yr="2003 -Current") (758)
- 16 limit 15 to case reports (352)
- 17 15 not 16 (406)
- 18 remove duplicates from 17 (383)
- 19 18 not 10 (173)

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Literature Search Performed on: 1/16/2014  
 Beginning date: January 2003  
 End date: December 2013

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 Tinnitus/ (7127)
  - 2 Meniere Disease/ (7011)
  - 3 exp Diagnostic Imaging/ (2411415)
  - 4 (1 or 2) and 3 (1702)
  - 5 limit 4 to "all child (0 to 18 years)" (201)
  - 6 4 not 5 (1501)
  - 7 limit 6 to (abstracts and english language and humans and yr="2003 -2013") (480)
  - 8 limit 7 to case reports (216)
  - 9 7 not 8 (264)
  - 10 remove duplicates from 9 (260)

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**Literature Search Summary**

A literature search was conducted in January 2014, September 2014, and March 2016 to identify evidence for the *ACR Appropriateness Criteria*® Tinnitus topic. Using the search strategies described above, 515 articles were found. Fifty-five articles were used in the topic. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear or biased.

The author added four citations from bibliographies, websites, or books that were not found in the literature searches because they were published outside of the search date ranges.

Four citations are supporting documents that were added by staff.