

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Hearing Loss and/or Vertigo**

Literature Search Performed on: 04/19/2017

Beginning Date: January 2012

End Date: March 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 \*Vertigo/ and \*Dizziness/ (514)
- 2 \*Hearing Loss, Sensorineural/ (11387)
- 3 \*Hearing Loss, Conductive/ (1988)
- 4 episodic vertigo.mp. (261)
- 5 total deafness.mp. (248)
- 6 \*Meniere Disease/ or fluctuating hearing loss.mp. (5188)
- 7 otalgia.mp. or Earache/ (1479)
- 8 Mastoiditis/ (2109)
- 9 Otitis/ (1841)
- 10 Vertigo/ (9502)
- 11 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 (31637)
- 12 exp Diagnostic Imaging/ (2403757)
- 13 11 and 12 (3986)
- 14 limit 13 to (abstracts and english language and humans and yr="2012 -Current") (755)
- 15 limit 14 to case reports (287)
- 16 14 not 15 (468)
- 17 remove duplicates from 16 (468)

**Summary**

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Of the 62 citations in the original bibliography, 17 were retained in the final document.

A literature search was conducted in April 2017 to identify additional evidence published since the ACR Appropriateness Criteria® Hearing Loss and/or Vertigo topic was finalized. Using the search strategy described above, 399 articles were found. 36 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, or the results were unclear or biased.

The author added 7 citations from bibliographies, websites, or books that were not found in the literature searches.