Literature Search
ACR Appropriateness Criteria®
Tinnitus

Literature Search Performed on: 06/21/2022
Beginning Date: January 1887
End Date: May 2022
Database: Ovid MEDLINE(R) ALL <1946 to June 20, 2022>

Search Strategy
1 (Pseudotumor Cerebri/ and Ear Diseases/) or (Phlebography/ and tinnitus/) or (Neuroma, Acoustic/ and Labyrinth Diseases/ and tinnitus/) or (Contrast Media/ and Intracranial Aneurysm/ and Central Nervous System Vascular Malformations/) or (Skull Base Neoplasms/ and Glomus Jugulare/) (50)
2 (Neuroimaging/ and Central Nervous System Vascular Malformations/ and Magnetic Resonance Imaging/) or (Multiple Sclerosis/ and Tinnitus/) (39)
3 (Carotid Arteries/ and tinnitus/) or (Tinnitus/ and pulse/) or (Prospective Studies/ and Central Nervous System Vascular Malformations/ and Magnetic Resonance Angiography/) (87)
4 Magnetic Resonance Imaging/ and Neuroma, Acoustic/ and Ear, Inner/ (166)
5 Intracranial Aneurysm/ and Central Nervous System Vascular Malformations/ (121)
6 (Cerebrovascular Disorders/ and Central Nervous System Vascular Malformations/) or (Imaging in Pulsatile Tinnitus or unilateral venous pulsatile tinnitus).tw. (42)
7 1 or 2 or 3 or 4 or 5 or 6 (493)
8 limit 7 to (english language and humans) (427)
9 (venous pulsatile tinnitus or Imaging in Pulsatile Tinnitus).tw. (39)
10 8 or 9 (461)
11 limit 10 to yr="1887 -Current" (461)

Literature Search Performed on: 10/01/2021
Beginning Date: January 2016
End Date: September 2021
Database: Ovid MEDLINE(R) ALL <1946 to September 30, 2021>

Search Strategy
1 Pulsatile tinnitus/ or Tinnitus/ or meniere disease/ (15404)
2 exp diagnostic imaging/ or diagnosis/ (2783367)
3 1 and 2 (2044)
4 glomus tympanicum/ or glomus jugulare/ or dural arteriovenous fistula/ or objective tinnitus/ or adenomatous tumor/ or sigmoid sinus dehiscence/ or diverticulum/ or vestibular schwannoma/ or idiopathic intracranial hypertension/ or meniere disease/ or spontaneous intracranial hypotension/ or otosclerosis/ or aberrant internal carotid artery.mp. (44677)
5 1 and 4 (15404)
6 3 or 5 (15404)
7 limit 6 to (abstracts and english language and humans and yr="2016 -Current") (2014)
8 limit 7 to "all child (0 to 18 years)" (288)
9 7 not 8 (1726)
10 limit 9 to case reports (141)
11 9 not 10 (1585)
12 limit 1 to (guideline or practice guideline) (15)
13 limit 12 to english language (11)
14 11 or 13 (1591)

Literature Search Performed on: 10/01/2021
Beginning Date: January 2016
End Date: September 2021
Database: Ovid MEDLINE(R) ALL <1946 to September 30, 2021>
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®**

**Tinnitus**

### Search Strategy

1. Pulsatile tinnitus/ or Tinnitus/ or meniere disease/ (15404)
2. exp diagnostic imaging/ or diagnosis/ (2783367)
3. 1 and 2 (2044)
4. glomus tympanicum/ or glomus jugulare/ or dural arteriovenous fistula/ or objective tinnitus/ or adenomatous tumor/ or sigmoid sinus dehiscence/ or diverticulum/ or vestibular schwannoma/ or idiopathic intracranial hypertension/ or meniere disease/ or spontaneous intracranial hypotension/ or otosclerosis/ or aberrant internal carotid artery.mp. (44677)
5. 1 and 4 (15404)
6. 3 or 5 (15404)
7. limit 6 to (abstracts and english language and humans and yr="2016 -Current") (2014)
8. limit 7 to "all child (0 to 18 years)" (288)
9. 7 not 8 (1726)
10. limit 9 to case reports (141)
11. 9 not 10 (1585)
12. limit 1 to (guideline or practice guideline) (15)
13. limit 12 to english language (11)
14. 11 or 13 (1591)

### Summary

<table>
<thead>
<tr>
<th>Source</th>
<th>#Unique Refs</th>
<th>#Retained Refs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old bibliography</td>
<td>63</td>
<td>41</td>
</tr>
<tr>
<td>Literature Search(es)</td>
<td>1599</td>
<td>51</td>
</tr>
<tr>
<td>Author Added</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Supporting Docs</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>95</td>
</tr>
</tbody>
</table>

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.