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)

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Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	63	41
Literature Search(es)	1599	38
Author Added	4	0
Supporting Docs	4	3
Total		82

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.