Literature Search

ACR Appropriateness Criteria®

Inflammatory Ear Disease

Literature Search Performed on: 02/15/2024

Beginning Date: January 2013

End Date: January 2024

Database: Ovid MEDLINE(R) ALL <1946 to February 14, 2024>

Search Strategy

1 (Chronic Disease/ or Acute Disease/) and Otitis Externa*.kw. (19)

2 Otitis Externa/ and Ear, External/ (216)

3 (acute otitis externa or management of acute otitis media or acute otitis media or practice for acute mastoiditis or cholesteatoma mastoid extension).tw. (5698)

4 Cholesteatoma, Middle Ear/ and Tomography, X-Ray Computed/ and Otologic Surgical Procedures/ (68)

5 Malignant Otitis Externa.tw. or (Ear Neoplasms/ and Keratosis/ and Polyps/) (269)

6 1 or 2 or 3 or 4 or 5 (6244)

7 limit 6 to (abstracts and english language and humans and yr="2013 -Current") (1342)

8 7 or (Acute otitis media in children or presentations of otitis media or Response in Malignant Otitis Externa or best practice for acute mastoiditis).tw. (1747)

Literature Search Performed on: 08/29/2022

Beginning Date: January 1984

End Date: July 2022

Database: Ovid MEDLINE(R) ALL <1946 to August 26, 2022>

Search Strategy

1 (Mastoiditis/ and Otitis Media/ and Brain diseases/) or (Ear Diseases/ and Otorhinolaryngologic Neoplasms/) or (Observer Variation/ and Tomography, X-Ray Computed/ and Cholesteatoma, Middle Ear/) or (Acute Disease/ and Mastoiditis/ and Tomography, X-Ray Computed/) (88)

2 (Necrotising Otitis Externa or necrotizing external otitis).tw. (111)

3 (Earache/ and Diagnosis, Differential/) or (Temporal Bone/ and skull fractures/ and Emergency Service, Hospital/) (151)

4 (Mastoiditis/ and Cholesteatoma, Middle Ear/) or (Tomography, X-Ray Computed/ and Otitis Media/ and chronic disease/) (228)

5 Ear, middle/ and Cholesteatoma, Middle Ear/ and Tomography, X-Ray Computed/ (90)

6 1 or 2 or 3 or 4 or 5 (653)

7 limit 6 to yr="1984 -Current" (621)

8 Ear pain/ or otalgia/ or ear discharge/ or ear tenderness/ or otitis externa/ or malignant otitis externa/ or necrotizing otitis externa/ or Otalgia/ or acute otitis media/ or acute otomastoiditis/ or complicated acute otomastoiditis/ or abscess/ or Chronic ear pain/ or chronic otitis media/ or chronic otomastoiditis/ or suspected cholesteatoma/ or Post-operative cholesteatoma/ or cholesteatoma/ or residual cholesteatoma/ or recurrent cholesteatoma/ (36154)

9 exp Diagnostic imaging/ (2861627)

10 8 and 9 (9574)

11 limit 10 to (abstracts and english language and humans and yr="2012 -Current") (1233)

12 limit 11 to "all child (0 to 18 years)" (369)

13 11 not 12 (864)

14 limit 13 to case reports (556)

15 13 not 14 (308)

16 7 or 15 (918)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	2618	11

Author Added	3	1
Supporting Docs	2	2
Total		14

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.