Literature Search

ACR Appropriateness Criteria®

Pneumonia in the Immunocompetent Child

Literature Search Performed on: 05/18/2018

Beginning Date: January 2007

End Date: April 2018

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

1 Bronchopulmonary Sequestration/di, dg [Diagnosis, Diagnostic Imaging] (1286)

2 congenital pulmonary airway malformation.mp. (154)

3 BRONCHIECTASIS/di, dg [Diagnosis, Diagnostic Imaging] (2074)

4 recurrent pneumonia.mp. (912)

5 1 or 2 or 3 or 4 (4361)

6 exp Diagnostic Imaging/ (2424790)

7 5 and 6 (2780)

8 limit 7 to (abstracts and english language and humans and yr="2007 -Current" and ("infant (1 to 23 months)" or "preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)")) (232)

9 Cystic Fibrosis/ (32617)

10 8 not 9 (189)

11 limit 10 to case reports (86)

12 10 not 11 (103)

13 remove duplicates from 12 (103)

Literature Search Performed on: 01/18/2018

Beginning Date: January 2007

End Date: December 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

1 Community-Acquired Infections/ (13543)

2 hospital acquired pneumonia.mp. (1134)

3 pneumonia/ and recurrence/ (737)

4 Pneumonia/ (46826)

5 bronchopleural fistula.mp. (1564)

6 Pleural Effusion/ (16508)

7 parapneumonic effusion.mp. (397)

8 pulmonary parenchymal abscess.mp. (1)

9 lung parenchymal abscess.mp. (1)

10 4 and (1 or 5 or 6) (4092)

11 exp Diagnostic Imaging/ (2659507)

12 2 or 3 or 7 or 8 or 9 or 10 (6177)

13 11 and 12 (753)

14 limit 13 to ("infant (1 to 23 months)" or "preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)") (260)

15 limit 12 to (abstracts and english language and humans and yr="2007 -Current") (2413)

16 limit 15 to ("infant (1 to 23 months)" or "preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)") (556)

17 14 or 16 (726)

18 limit 17 to case reports (97)

19 17 not 18 (629)

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20 remove duplicates from 19 (554)
21 pneumonia in children.mp. (1773)
22 limit 21 to (abstracts and english language and yr="2016 -Current") (176)
23 20 or 22 (723)
24 remove duplicates from 23 (695)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	795	40
Author Added	29	21
Supporting Docs	3	3
Total		64

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.

7 of the author added references were outside the search date range.