

Literature Search
ACR Appropriateness Criteria®
Sinusitis-Child

Literature Search Performed on: 07/06/2016

Beginning Date: January 2006

End Date: June 2016

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 fungal sinusitis.mp. (757)
 - 2 Fungi/ (36307)
 - 3 Sinusitis/ (15346)
 - 4 2 and 3 (197)
 - 5 1 or 4 (890)
 - 6 limit 5 to (abstracts and english language and yr="2006 -Current") (393)
 - 7 limit 6 to case reports (80)
 - 8 6 not 7 (313)
 - 9 radiogra\$.mp. (272077)
 - 10 tomogra\$.mp. (560985)
 - 11 MR\$.mp. (778221)
 - 12 ultraso\$.mp. (358234)
 - 13 PET\$.mp. (149836)
 - 14 9 or 10 or 11 or 12 or 13 (1872463)
 - 15 8 and 14 (96)

Literature Search Performed on: 04/01/2015

Beginning Date: January 2005

End Date: March 2015

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 exp Sinusitis/ (16605)
 - 2 exp diagnostic imaging/ (1785193)
 - 3 1 and 2 (3118)
 - 4 exp Sinusitis/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (1829)
 - 5 3 or 4 (3693)
 - 6 limit 5 to (guideline or meta analysis or practice guideline) (12)
 - 7 limit 5 to "adolescent (13 to 18 years)" (980)
 - 8 6 or 7 (988)
 - 9 exp Adult/ (5729389)
 - 10 8 not 9 (310)
 - 11 limit 5 to ("preschool child (2 to 5 years)" or "child (6 to 12 years)") (787)
 - 12 10 or 11 (915)
 - 13 limit 12 to (abstracts and english language and humans and yr="2005 -Current") (202)
 - 14 limit 13 to case reports (70)
 - 15 13 not 14 (132)
 - 16 remove duplicates from 15 (130)

Notes:

exp = explode (retrieves results using the selected term and all of its more specific terms)

Literature Search Summary

Of the 54 citations in the original bibliography, 40 were retained in the final document.

A literature search was conducted in April 2015 and updated in July 2016 to identify additional evidence published since the *ACR Appropriateness Criteria[®] Sinusitis-Child* topic was finalized. Using the search strategies described above, 226 unique articles were found. Twenty-six 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 4 citations from bibliographies, websites, or books that were not found in the literature searches.

One citation is a supporting document that was added by staff.