

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Headache — Child**

Literature Search Performed on: 11/30/2017

Beginning Date: January 2015

End Date: November 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:

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- 1 \*Migraine Disorders/ (20677)
  - 2 \*Headache/ (15133)
  - 3 \*Aneurysm, Ruptured/ (6147)
  - 4 \*Pseudotumor Cerebri/ (2908)
  - 5 \*Hydrocephalus/ (14208)
  - 6 \*Meningitis/ (14709)
  - 7 \*Craniocerebral Trauma/ (15974)
  - 8 \*Head Injuries, Closed/ (2497)
  - 9 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 (89949)
  - 10 exp diagnostic imaging/ (2613148)
  - 11 9 and 10 (18792)
  - 12 Headache/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (0)
  - 13 11 or 12 (18792)
  - 14 limit 13 to (guideline or meta analysis or practice guideline) (64)
  - 15 limit 13 to "all child (0 to 18 years)" (7090)
  - 16 14 or 15 (7128)
  - 17 limit 16 to (abstracts and english language and humans and yr="2015 -Current") (494)
  - 18 limit 17 to case reports (118)
  - 19 17 not 18 (376)
  - 20 remove duplicates from 19 (293)

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Literature Search Performed on: 5/21/2015

Beginning Date: January 2011

End Date: May 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 \*Migraine Disorders/ (16768)
  - 2 \*Headache/ (12393)
  - 3 \*Aneurysm, Ruptured/ (4593)
  - 4 \*Pseudotumor Cerebri/ (2422)
  - 5 \*Hydrocephalus/ (11789)
  - 6 \*Meningitis/ (11948)
  - 7 \*Craniocerebral Trauma/ (13664)
  - 8 \*Head Injuries, Closed/ (2123)
  - 9 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 (73925)
  - 10 exp diagnostic imaging/ (1799688)
  - 11 9 and 10 (13536)
  - 12 Headache/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (347)
  - 13 11 or 12 (13683)
  - 14 limit 13 to (guideline or meta analysis or practice guideline) (34)
  - 15 limit 13 to "all child (0 to 18 years)" (5137)

- 16 14 or 15 (5157)
  - 17 limit 16 to (abstracts and english language and humans and yr="2011 -Current") (582)
  - 18 limit 17 to case reports (174)
  - 19 17 not 18 (408)
  - 20 remove duplicates from 19 (394)
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### **Literature Search Summary**

Of the 40 citations in the original bibliography, 18 were retained in the final document.

A literature search was conducted in May 2015 and updated on November 2017 to identify additional evidence published since the *ACR Appropriateness Criteria® Headache-Child* topic was finalized. Using the search strategies described above, 687 unique articles were found. Seventeen 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 16 citations from bibliographies, websites, or books that were not found in the literature searches, including 6 articles outside of the search date ranges.

Five citations are supporting documents that were added by staff.