

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Antenatal Hydronephrosis - Infant**

Literature Search Performed on: 5/14/2017

Beginning date: January 2004

End date: May 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 renal.mp. (612800)
  - 2 Ultrasonography/ and Contrast Media/ (4781)
  - 3 urosonography.mp. (86)
  - 4 Vesico-Ureteral Reflux/ (7834)
  - 5 1 and (2 or 3 or 4) (3243)
  - 6 limit 5 to (abstracts and english language and humans and yr="2004 -Current") (994)
  - 7 limit 6 to "all child (0 to 18 years)" (698)
  - 8 limit 7 to case reports (37)
  - 9 7 not 8 (661)

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Literature Search Performed on: 8/16/2016

Beginning date: January 2004

End date: July 2016

Database: 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 Hydronephrosis/ (10006)
  - 2 antenatal hydronephrosis.mp. (119)
  - 3 exp Diagnostic Imaging/ (1932639)
  - 4 Societies, Medical/ (58779)
  - 5 1 or 2 (10037)
  - 6 3 or 4 (1989190)
  - 7 5 and 6 (3742)
  - 8 Hydronephrosis/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (2248)
  - 9 2 or 7 or 8 (4533)
  - 10 limit 9 to (guideline or meta analysis or practice guideline or "review") (296)
  - 11 limit 9 to "all child (0 to 18 years)" (2135)
  - 12 10 or 11 (2273)
  - 13 limit 12 to (abstracts and english language and humans and yr="2004 -Current") (441)
  - 14 limit 13 to case reports (104)
  - 15 13 not 14 (337)
  - 16 remove duplicates from 15 (333)

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Literature Search Performed on: 8/1/2014

Beginning Date: January 2004

End Date: August 2014

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 Hydronephrosis/ (9427)

- 2 exp diagnostic imaging/ (1755128)
  - 3 Societies, Medical/ (53265)
  - 4 1 and (2 or 3) (3607)
  - 5 Hydronephrosis/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (2175)
  - 6 4 or 5 (4318)
  - 7 limit 6 to (guideline or meta analysis or practice guideline or "review") (271)
  - 8 limit 6 to "all child (0 to 18 years)" (2026)
  - 9 7 or 8 (2155)
  - 10 limit 9 to (abstracts and english language and humans and yr="2004 -Current") (355)
  - 11 limit 10 to case reports (92)
  - 12 10 not 11 (263)
  - 13 remove duplicates from 12 (263)
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### Summary

| Source                | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography      | 0            | 0              |
| Literature Search(es) | 1,256        | 70             |
| Author Added          | 7            | 7              |
| Supporting Docs       | 1            | 1              |
| Total                 | 1,264        | 78             |

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.