Literature Search
ACR Appropriateness Criteria®
Hydronephrosis on Prior Imaging-Unknown Cause

Literature Search Performed on: 02/14/2022
Beginning Date: January 2013
End Date: January 2022
Database: Ovid MEDLINE(R) ALL <1946 to February 11, 2022>

Search Strategy
1  Hydronephrosis/bl, di, dg, et, pa, ur (7095)
2  exp Tomography, X-Ray Computed/ or exp Magnetic Resonance Imaging/ or Ultrasonography/ or Ultrasonography, Doppler/ or Ultrasonography, Doppler, Duplex/ or Ultrasonography, Doppler, Pulsed/ or Urography/ or Technetium Tc 99m Dimercaptosuccinic Acid/ or Technetium Tc 99m Mertiatide/ or Fluoroscopy/ or Radiopharmaceuticals/ (1141913)
3  "Urodynamics"/ (15778)
4  Hematuria/di, dg, pa (3045)
5  Kidney Diseases/ or Ureteral Diseases/ or Urethral Diseases/ or Urinary Bladder Diseases/ (105983)
6  Ureteral Obstruction/di, dg, pa or Urethral Obstruction/di, dg, pa or Urinary Bladder Neck Obstruction/di, dg, pa, co (9496)
7  Urinary Tract/dg or Kidney/dg or Kidney Pelvis/dg or Kidney Calices/dg or Ureter/dg or Urethra/dg or Urinary Bladder/dg (24374)
8  Vesico-Ureteral Reflux/di, dg, pa, co (4562)
9  Dilatation, pathologic/ (11224)
10 Renal Colic/ (635)
11 Pain/ or Abdominal Pain/ or Abdomen, Acute/ or Flank Pain/ or Pelvic Pain/ or Chronic Pain/ (196608)
12 pregnancy/ (936716)
13 1 and (or/2-12) (5158)
14 Hydronephrosis/ and (bladder dysfunction or ureteral dysfunction).tw. (32)
15 Blood Pressure/ and pregnancy/ and kidney/ (603)
16 Pregnancy complications/di, pa, dg (16773)
17 Renal Colic/ and 2 (181)
18 16 and (1 or 5 or 8 or 9) (383)
19 13 or 14 or 17 or 18 (5611)
20 19 not limit 19 to case reports (3683)
21 limit 20 to (abstracts and english language) (1996)
22 15 or 21 (2597)
23 limit 22 to yre="2013 -Current" (690)
24 limit 23 to "all child (0 to 18 years)" (317)
25 limit 24 to "all adult (19 plus years)" (74)
26 (23 not 24) or 25 (447)
27 limit 26 to children - focussed (23)
28 26 not 27 (424)
29 28 not animals/ (301)
30 (kidneys and obstructive uropathy).kw. (1)
31 (renal colic and pregnancy).kw. (8)
32 29 or 30 or 31 (309)
33 32 not Pre-Eclampsia/ (290)
34 limit 33 to case reports (1)
35 33 not 34 (289)

Summary

<table>
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<tr>
<th>Source</th>
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<th>#Retained Refs</th>
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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.