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, co or Urethral Obstruction/di, dg, pa, co or Urinary Bladder Neck Obstruction/di, dg, pa, co (9496)
7 Urinary Tract/di, dg, pa, co or Urinary Tract/di, dg, pa or Urinary Bladder Neck Obstruction/di, dg, pa, co or Ureteral Obstruction/di, dg, pa, co (9496)
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

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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.

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