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.

Literature Search Performed on: 03/16/2020
Beginning Date: January 2015
End Date: February 2020
Database: Ovid MEDLINE(R) ALL <1946 to March 13, 2020>

Search Strategy
1  exp Diagnostic Imaging/ (2606272)
2  Urinary Tract Infections/ (38453)
3  Vesico-Ureteral Reflux/ (8163)
4  Pyelonephritis/ (14036)
5  Voiding cystourethrogram.mp. (1289)
6  Urosonography.mp. (104)
7  2 or 3 or 4 (55635)
8  1 and 7 (8345)
9  7 and (5 or 6) (635)
10  8 or 9 (8526)
11  limit 10 to "all child (0 to 18 years)" (4684)
12  limit 10 to (guideline or meta analysis or practice guideline) (35)
13  11 or 12 (4691)
14  limit 13 to (abstracts and english language and humans and yr="2015 -Current") (263)
15  limit 14 to case reports (33)
16  14 not 15 (230)
17  remove duplicates from 16 (229)

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.