Supplementary Online Content


eTable. Characteristics of the 14 Excluded Studies Listed in Alphabetical Order

eFigure. Study Inclusion/Exclusion

This supplementary material has been provided by the authors to give readers additional information about their work.
eTable. Characteristics of the 14 Excluded Studies Listed in Alphabetical Order

<table>
<thead>
<tr>
<th>Author/year</th>
<th>No. of Patients</th>
<th>Country</th>
<th>Age range, mo</th>
<th>Setting</th>
<th>Fever required?</th>
<th>Prospective</th>
<th>Used bags</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agras¹ 2007</td>
<td>105</td>
<td>Europe</td>
<td>2-132</td>
<td>Unclear</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Biggi² 2001</td>
<td>101</td>
<td>Europe</td>
<td>1-162</td>
<td>Outpatient</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Camacho³ 2004</td>
<td>152</td>
<td>Europe</td>
<td>1-144</td>
<td>Unclear</td>
<td>Yes</td>
<td>Yes</td>
<td>Unclear</td>
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<tr>
<td>Imperiale⁴ 2003</td>
<td>58</td>
<td>Europe</td>
<td>0.5-54</td>
<td>Inpatient</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Karavanaki⁵ 2007</td>
<td>58</td>
<td>Europe</td>
<td>1-114</td>
<td>Inpatient</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Oh⁶ 2008</td>
<td>389</td>
<td>Korea</td>
<td>--</td>
<td>Inpatient</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Preda⁷ 2011</td>
<td>324</td>
<td>Europe</td>
<td>0-12</td>
<td>Both</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Rosenberg⁸ 1992</td>
<td>65</td>
<td>Australia</td>
<td>--</td>
<td>Inpatient</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Sheu⁹ 2011</td>
<td>112</td>
<td>Taiwan</td>
<td>0-24</td>
<td>Inpatient</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Spasojevic-Dimitrijeva¹⁰ 2010</td>
<td>71</td>
<td>Europe</td>
<td>1-24</td>
<td>Outpatient</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Stokland¹¹ 1996</td>
<td>157</td>
<td>Europe</td>
<td>0-70</td>
<td>Inpatient</td>
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<tr>
<td>Tullus¹² 1994</td>
<td>41</td>
<td>Europe</td>
<td>0.5-102</td>
<td>Inpatient</td>
<td>Yes</td>
<td>Yes</td>
<td>Unclear</td>
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<tr>
<td>Zaffanello¹³ 2009</td>
<td>65</td>
<td>Europe</td>
<td>1-24</td>
<td>Outpatient</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Zaki¹⁴ 2005</td>
<td>82</td>
<td>Kuwait</td>
<td>0.5-120</td>
<td>Inpatient</td>
<td>Yes</td>
<td>Yes</td>
<td>Unclear</td>
</tr>
</tbody>
</table>
References


eFigure. Study Inclusion/Exclusion

1833 References Identified
1197 in EMBASE
598 in MEDLINE
38 from review of references

1437 References excluded based on title and abstract

396 References retrieved

373 references excluded
110 UTI not required for inclusion
62 Not first UTI
47 DMSA timing did not meet criteria
25 Insufficient data to calculate prevalence
39 Duplicate studies
29 Urine culture criteria not met (or unable to determine)
28 No late DMSA
9 Case series (n <25)
2 Loss to follow-up >30%
10 Study included adults
10 SPECT DMSA
2 All neonates (<2 months of age)
2 Excluded some VUR or no VCUG in >60%

23 references considered for inclusion

14 references excluded
9 Author did not respond
5 Data not available

9 references included