Literature Search Performed on: 06/08/2018  
Beginning Date: January 2013  
End Date: June 2018  
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

1. thoracic fluid collection.mp. (2)  
2. Abdominal Fluid Collections.tw. (107)  
3. Fluid collection.tw. (2700)  
4. 2 and 3 (19)  
5. exp EMPYEMA/ (8034)  
6. thoracic fluid collection.tw. (2)  
7. pelvic collection.tw. (51)  
9. Appendicitis.tw. (17210)  
10. abscess/ or exp abdominal abscess/ or exp lung abscess/ (40840)  
11. Infected fluid collection.tw. (13)  
12. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (67738)  
13. Drainage/ or Percutaneous drainage.mp. (41210)  
14. Percutaneous Biliary Drain.tw. (17)  
15. Percutaneous catheter drainage.tw. (527)  
16. Surgical drainage.tw. (3741)  
17. Drainable collection.tw. (2)  
18. Loculated collection.tw. (5)  
19. 13 or 14 or 15 or 16 or 17 or 18 (43752)  
20. Aspiration.tw. (72397)  
21. Antibiotics.tw. (165156)  
22. Conservative Management.tw. (13069)  
23. Thrombolytic Therapy.tw. (10039)  
24. Splenectomy.tw. (18783)  
25. Decortication.tw. (2426)  
26. 20 or 21 or 22 or 23 or 24 or 25 (278530)  
27. 12 and 19 and 26 (1820)  
28. 13 and 27 (1583)  
29. limit 28 to (abstracts and english language and humans and yr="2013 -Current") (248)  
30. limit 29 to "all child (0 to 18 years)" (95)  
31. 29 not 30 (153)  
32. limit 31 to case reports (73)  
33. 31 not 32 (80)  
34. limit 33 to "review" (28)  
35. 19 or 26 (316817)  
36. 12 and 35 (12250)  
37. limit 36 to (abstracts and english language and humans and yr="2013 -Current") (1401)  
38. limit 37 to "all child (0 to 18 years)" (458)  
39. 37 not 38 (943)  
40. limit 39 to case reports (465)  
41. 39 not 40 (478)  
42. remove duplicates from 41 (473)
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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