Literature Search
ACR Appropriateness Criteria®

Acute Onset of Scrotal Pain-Without Trauma, Without Antecedent Mass

Literature Search Performed on: 03/13/2018
Beginning Date: January 1998
End Date: February 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  Scrotum/dg (989)
2  Spermatic Cord Torsion/di, dg (1233)
3  Testicular Diseases/di, dg (1529)
4  Torsion Abnormality/ and testis/ (55)
5  Genital Diseases, Male/di, dg (2024)
6  1 or 2 or 3 or 4 or 5 (5029)
7  (acute scrotum or torsion).tw. (19503)
8  6 and 7 (1264)
9  limit 8 to (abstracts and english language and humans and yr="1998-Current") (385)
10  limit 9 to case reports (125)
11  9 not 10 (260)
12  exp diagnostic imaging/ and 11 (167)
13  remove duplicates from 12 (167)
14  Epididymis/ (13066)
15  Spermatic Cord Torsion/ (2390)
16  scrotal pain.mp. (625)
17  testicular torsion.mp. (1788)
18  Epididymitis/ (2283)
19  testicular infarction*.mp. (173)
20  Testis/ and Infarction/ (225)
21  Scrotum/ (8319)
22  14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 (25400)
23  pain.mp. and 22 (1367)
24  exp diagnostic imaging/ and 23 (425)
25  acute scrotum.mp. (537)
26  24 or 25 (884)
27  limit 26 to (abstracts and english language and humans and yr="2013 -Current") (93)
28  limit 27 to case reports (42)
29  27 not 28 (51)
30  remove duplicates from 29 (51)
31  13 or 30 (193)

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.