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.