

**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**

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- 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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Source	#Unique Refs	#Retained Refs
Old bibliography	38	31
Literature Search(es)	89	9
Author Added	2	1
Supporting Docs	1	1
Total		42

References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or

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biased results.