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.

### Literature Search

**ACR Appropriateness Criteria®**

**Newly Diagnosed Palpable Scrotal Abnormality**

Literature Search Performed on: 05/29/2020
Beginning Date: January 2010
End Date: April 2020
Database: Ovid MEDLINE(R) ALL <1946 to May 28, 2020>

**Search Strategy**

1. (neoplasm* or tumor* or mass* or cyst*).tw. (2807970)
2. *Testicular neoplasm/dg or *Scrotum/dg or testis/dg or Testicular Diseases/dg or Testicular Diseases/di (3820)
3. exp Diagnostic Imaging/ and (*Testicular neoplasm/ or *Scrotum/ or *testis/) (7256)
4. 2 or 3 (8714)
5. 4 and 1 (2894)
6. exp *Diagnostic Imaging/ and testi* mass*.tw. (45)
7. exp *Diagnostic Imaging/ and testi* tumor*.tw. (208)
8. exp *Diagnostic Imaging/ and testi* neoplasm*.tw. (53)
9. exp *Diagnostic Imaging/ and testi* cyst*.tw. (11)
10. exp *Diagnostic Imaging/ and scrotal mass*.tw. (63)
11. exp *Diagnostic Imaging/ and scrotal tumor*.tw. (10)
12. exp *Diagnostic Imaging/ and scrotal neoplasm*.tw. (1)
13. exp *Diagnostic Imaging/ and scrotal cyst*.tw. (10)
14. 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 (352)
15. 5 or 14 (2935)
16. limit 15 to (english language and yr="2010 -Current") (759)
17. limit 16 to case reports (414)
18. 16 not 17 (345)
19. Neoplasm Staging/ and Testicular Neoplasms/di (334)
20. limit 19 to (english language and yr="2010 -Current") (78)
21. limit 20 to case reports (10)
22. 20 not 21 (68)
23. (pet and seminoma*).tw. (143)
24. limit 23 to (english language and yr="2010 -Current") (77)
25. limit 24 to case reports (33)
26. 24 not 25 (44)
27. 18 or 22 or 26 (433)

**Summary**

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