Literature Search
ACR Appropriateness Criteria®
Acute Onset of Scrotal Pain-Without Trauma, Without Antecedent Mass

Literature Search Performed on: 11/29/2023
Beginning Date: January 2010
End Date: October 2023
Database: Ovid MEDLINE(R) ALL <1946 to November 28, 2023>

Search Strategy
1  Spermatic Cord Torsion/ or Epididymitis/ or Orchitis/ (6445)
2  ((scrot* or paratesticular or testicular or testis or intratesticular) and (Imaging or sonography or CEUS or ultrasound or MRI or radiolog* or radiograph* or CT or doppler or nuclear medicine or scintigraphy or tomography or magnetic resonance)).ti. (1817)
3  1 or 2 (7943)
4  limit 3 to yr="2010 -Current" (2384)
5  limit 4 to animals (591)
6  4 not 5 not (animal or animals or canine* or dog or dogs or feline or hamster* or lamb or lambs or mice or monkey or monkeys or mice or mouse or murine or pig or piglet* or pigs or porcine or primate* or rabbit* or rat or rats or rodent* or sheep* or swine or horse* or stallion* or chick*3 or veterinar* or rooster* or snake* or theriogenolog*).ti,so. (1784)
7  limit 6 to case reports (558)
8  7 and Systematic Review.ti. (3)
9  (6 not 7) or 8 (1229)

Literature Search Performed on: 05/22/2023
Beginning Date: January 2017
End Date: April 2023
Database: Ovid MEDLINE(R) ALL <1946 to May 18, 2023>

Search Strategy
1  (scrot* or testic*).ti. (39706)
2  scrotum/ or testis/ (80206)
3  1 or 2 (98531)
4  machine learning/ (32442)
5  3 and 4 (12)
6  exp Ultrasonography/ and (Elasticity Imaging Techniques/ or contrast media/) (24890)
7  3 and 6 (156)
8  (elastography or contrast-enhanced ultrasound or contrast enhanced ultrasound or CEUS or multiparametric ultrasound or radiomics).af. (27151)
9  3 and 8 (196)
10  5 or 7 or 9 (253)
11  limit 10 to yr="2017 -Current" (135)
12  limit 11 to abstracts (130)
13  limit 12 to animals (7)
14  12 not 13 (123)
15  limit 14 to case reports (17)
16  14 not 15 (106)

Literature Search Performed on: 01/03/2023
Beginning Date: January 2017
End Date: December 2022
Database: Ovid MEDLINE(R) ALL <1946 to October 18, 2022>

Search Strategy
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.