Literature Search

ACR Appropriateness Criteria®

Acute Shoulder Pain

Literature Search Performed on: 01/05/2024

Beginning Date: January 2005

End Date: December 2023

Database: Ovid MEDLINE(R) ALL <1946 to January 04, 2024>

Search Strategy

1 (bone scan or bone Scintigraphy or skeletal scintigraphy or ultrasound or ultrasonography or computed tomography or magnetic resonance imaging or magnetic resonance or mri or radiograph* or x-ray or xray or positron emission tomography or pet ct or magnetic resonance arthrography).tw,kw. (1845543)

2 (fracture* and clavicle).ti. (1835)

3 ((glenoid or superior) and (labrum or labral)).ti. (590)

4 1 and (2 or 3) (625)

5 limit 4 to yr="2005 -Current" (534)

6 limit 5 to case reports (100)

7 5 not 6 (434)

8 limit 7 to "all child (0 to 18 years)" (125)

9 limit 8 to "all adult (19 plus years)" (99)

10 (7 not 8) or 9 (408)

11 10 not (adolescen* or babies or baby or boy* or child* or girl* or infancy or infant* or juvenile* or neonat* or newborn* or nurser* or paediatric* or pediatric* or preschool* or "school age* " or schoolchildren* or teen* or toddler* or youth*).ti. (390)

12 10 not 11 (18)

13 11 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. (390)

14 limit 13 to animals (0)

15 13 not 14 (390)

Literature Search Performed on: 08/15/2023

Beginning Date: January 2017

End Date: July 2023

Database: Ovid MEDLINE(R) ALL <1946 to August 14, 2023>

Search Strategy

1 exp diagnostic imaging/ and (*shoulder injuries/ or *rotator cuff injuries/ or *shoulder dislocation/ or *shoulder fractures/ or bankart lesions/ or *shoulder joint/) (9392)

2 exp *diagnostic imaging/ and (shoulder injuries/ or rotator cuff injuries/ or shoulder dislocation/ or shoulder fractures/ or bankart lesions/ or shoulder joint/) (2756)

3 shoulder injuries/dg or rotator cuff injuries/dg or shoulder dislocation/dg or shoulder fractures/dg or bankart lesions/dg or shoulder joint/dg or shoulder pain/dg (7582)

4 ((Fractures, Closed/dg or Fractures, Bone/dg) and (*scapula/ or *Clavicle/ or *shoulder/ or *shoulder joint/)) or ((*Fractures, Closed/ or *Fractures, Bone/) and (scapula/dg or Clavicle/dg or shoulder/dg or shoulder joint/dg)) (973)

5 or/1-4 (12432)

6 occult.af. and (exp "shoulder fractures"/ or (shoulder and fractures).af. or "shoulder fractures".af. or (shoulder and fracture).af. or "shoulder fracture".af.) and ("image s" or imaged or imager or "imager s" or imagers or images or imaging).af. (23)

7 (bone scan or bone Scintigraphy or skeletal scintigraphy or ultrasound or ultrasonography or computed tomography or magnetic resonance imaging or magnetic resonance or mri or radiograph* or x-ray or xray or positron emission tomography or pet ct or magnetic resonance arthrography).ti,kw. (598075)

8 (occult shoulder fracture or proximal humer* fracture or clavic* fracture or scapula* fracture or shoulder dislocation or shoulder reduction or bankart lesion* or hill sachs lesion* or rotator cuff tear or shoulder labr* tear or glenoid tear).ti,kw. (5786)

9 (7 and 8) or 6 (510)

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10 5 or 9 (12606)

11 limit 10 to (abstracts and english language and yr="2017 -Current") (3506)

12 limit 11 to (autobiography or bibliography or biography or case reports) (272)

13 11 not (12 or case report*.af.) (3222)

14 13 not (Arthroplasty, Replacement, Shoulder/ or Arthroplasty, Replacement/ or joint Prosthesis/ or Hemiarthroplasty/ or Pain, Postoperative/ or Osteoarthritis, Hip/ or Intraoperative Complications/ or postoperative complications/ or activities of daily living/ or bone nails/ or reoperation/ or postoperative period/ or operative time/ or plastic surgery procedures/ or blood loss, surgical/ or artificial intelligence/ or intraoperative care/ or case study.af. or shoulder arthroplasty.af. or rotator cuff repair.af. or perinatal.af. or acellular dermal matrix.af. or Bone Plates/ or Treatment outcome/ or radiomics.af. or vaccine*.af. or body mass.af.) (1410)

15 limit 14 to "all child (0 to 18 years)" (219)

16 limit 15 to "all adult (19 plus years)" (164)

17 (14 not 15) or 16 (1355)

18 limit 17 to animals (51)

19 17 not 18 (1304)

20 (exp Sensitivity/ and Specificity/) or (sensitivity or specificity).tw. or (predictive adj3 value*).tw. or false positive*.tw. or false negative*.tw. or observer variation*.tw. or (likelihood adj3 ratio*).tw. or prognosis/ or (prognos* and (value or criteria or finding or score or study)).tw. or area under the curve.tw. or roc curve*.tw. or (diagnos* adj3 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw. or gold standard.tw. or reference standard.tw. or receiver operating characteristic.tw. or true positive.tw. or true negative.tw. or accuracy.tw. or detection rate.tw. or Retrospective studies/ or Prospective Studies/ or retrospective.tw. or prospective.tw. or interobserver agreement.tw. or inter-observer agreement.tw. (4664177)

21 19 and 20 (731)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	91	42
Literature Search(es)	1085	7
Author Added	4	1
Supporting Docs	3	2
Total		52

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.