Literature Search

ACR Appropriateness Criteria®

Osteonecrosis

Literature Search Performed on: 10/23/2020

Beginning Date: January 2014

End Date: September 2020

Database: Ovid MEDLINE(R) ALL <1946 to October 22, 2020>

Search Strategy

1 (exp diagnostic imaging/ and osteonecrosis/) or osteonecrosis/di, dg (3213)

2 1 and (Femur Head/ or Humeral Head/ or Talus/ or Upper Extremity/ or Joints/ or Shoulder Joint/ or Humerus/) (501)

3 1 and (Prednisolone/ or Glucocorticoids/ or Diphosphonates/ or Pharmacogenetics/) (345)

4 1 and ("Sensitivity or Specificity"/ or Risk Factors/ or Predictive Value of Tests/) (262)

5 1 and (diffuse or systemic or multifocal or talus or drug induced or humer$2 or joint*).tw. (1011)

6 1 and (Follow-Up Studies/ or Comparative Study/ or Multicenter Study/ or Prospective Studies/ or Cohort Studies/ or Retrospective Studies/) (980)

7 femur head necrosis/dg (1642)

8 exp diagnostic imaging/ and Osteonecrosis/ci (351)

9 (Shoulder Osteonecrosis and imaging).tw. (2)

10 or/2-6 (2016)

11 7 or 8 or 9 or 10 (3676)

12 limit 11 to (abstracts and english language and yr="2014 -Current") (572)

13 (jaw or mandible).ti. and 12 (30)

14 Mandibular Diseases/ and 12 (7)

15 13 or 14 (32)

16 12 not 15 (540)

17 limit 16 to "humans only (removes records about animals)" (511)

18 limit 17 to children - focussed (43)

19 17 not 18 (468)

20 limit 19 to case reports (78)

21 19 not 20 (390)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	67	8
Literature Search(es)	389	19
Author Added	27	23
Supporting Docs	3	3
Total		53

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.