Literature Search

ACR Appropriateness Criteria®

Osteoporosis and Bone Mineral Density

Literature Search Performed on: 01/11/2021

Beginning Date: January 2016

End Date: December 2020

Database: Ovid MEDLINE(R) ALL <1946 to January 08, 2021>

Search Strategy

1 exp bone density/ or (bone and density).af. or bone density.af. (99256)

2 exp osteoporosis/ or osteoporosis.af. or osteoporoses.af. or exp osteoporosis, postmenopausal/ or (osteoporosis and postmenopausal).af. or postmenopausal osteoporosis.af. (95072)

3 exp bone diseases, metabolic/ or (bone and diseases and metabolic).af. or metabolic bone diseases.af. or osteopenia.af. or osteopenias.af. (89021)

4 (fragilities or fragility).af. (19839)

5 (fractur or fractural or fracture's).af. or exp fractures, bone/ or (fractures and bone).af. or bone fractures.af. or fracture.af. or fractured.af. or fractures.af. or fracturing.af. (321780)

6 dg.fs. or (diagnostic and imaging).af. or diagnostic imaging.af. or exp diagnostic imaging/ or (diagnostic and imaging).af. (2784930)

7 1 and 2 and 3 and 4 and 5 and 6 (603)

8 limit 7 to yr="2016 -Current" (209)

9 limit 8 to english language (204)

Summary

Source	**#Unique Refs**	**#Retained Refs**
Old bibliography	89	23
Literature Search(es)	204	5
Author Added	82	74
Supporting Docs	4	4
Total		106

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.