Title: Portable Bone Mineral Density Scanners for Osteoporosis

Date: May 4, 2007

Research question: What is the clinical effectiveness of portable BMD scanners for screening and diagnosis of osteoporosis compared to regular BMD scanners? Should two sites (i.e., wrist and ankle) be scanned for effective diagnosis?

Methods: A literature search was conducted on key health technology assessment resources, including PubMed, The Cochrane Library (Issue 2, 2007), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI’s HTAIS and Health Devices Gold, EuroScan, international HTA agencies, and a focused Internet search. Results include English language publications from 2002 to date. Links to online full-text or abstracts are provided when available.

Results:
Health technology assessments:
none

Systematic reviews and meta-analyses:


Note: English summary & conclusions
RCTs:

Clinical studies:


*Portable bone mineral density scanners* 2


Prepared by: Kristen Moulton, B.A., Research Assistant
Monika Mierzwinski-Urban, B.A., M.L.I.S., Information Specialist
Health Technology Inquiry Service
Email: htis@cadth.ca
Tel: 1-866-898-8439
Appendix – Further information

Additional references:


