

## Literature Search

### ACR Appropriateness Criteria® Non-Spine Bone Metastases

Literature Search Performed on: 7/15/2013

Beginning Date: January 2010

End Date: June 2013

Database: Ovid MEDLINE(R) without Revisions <1996 to July Week 1 2013>

Search Strategy:

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- 1 Bone Neoplasms/ (23255)
  - 2 Neoplasm Metastasis/ (31997)
  - 3 1 and 2 (1156)
  - 4 Bone Neoplasms/sc [Secondary] (9118)
  - 5 oligometastases.mp. (79)
  - 6 oligometastatic.mp. (127)
  - 7 General Surgery/ (14284)
  - 8 (external beam radiation therapy or external beam radiotherapy).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (4699)
  - 9 Drug Therapy/ (9787)
  - 10 hormonal therapy.mp. (4362)
  - 11 osteoclast inhibitor\*.mp. (91)
  - 12 Radiopharmaceuticals/ (32877)
  - 13 Radiotherapy/ (14284)
  - 14 Radiotherapy Dosage/ (20591)
  - 15 3 or 4 or 5 or 6 (9713)
  - 16 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 (95557)
  - 17 15 and 16 (1216)
  - 18 limit 17 to "all adult (19 plus years)" (733)
  - 19 limit 18 to (guideline or meta analysis or practice guideline) (2)
  - 20 18 or 19 (733)
  - 21 limit 20 to (abstracts and english language and humans and yr="2010 -Current") (109)
  - 22 limit 21 to case reports (15)
  - 23 21 not 22 (94)

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#### Notes:

\* = focus (limits search to those documents in which the subject heading is considered the major point of the article)

.mp = multi-purpose (retrieves results that have this keyword in several fields)

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## Literature Search Summary

Of the 23 citations in the original bibliography, 14 citations were retained in the final document. Articles were removed from the original bibliography if they were more than 10 years old and did not contribute to the evidence or they were no longer cited in the revised narrative text.

A new literature search was conducted in July 2013 to identify additional evidence published since the *ACR Appropriateness Criteria® Non-Spine Bone Metastases* topic was finalized. Using the search strategy described above, 94 articles were found. No articles were added to the bibliography due to either poor study design, the articles were not relevant or generalizable to the topic, the results were unclear, misinterpreted, or biased, or the articles were already cited in the original bibliography.

The author added 19 citations from bibliographies, websites, or books, not found in the new literature search.