

Literature Search

ACR Appropriateness Criteria® Metastatic Epidural Spinal Cord Compression and Recurrent Spinal Metastasis

Literature Search Performed On: 3/20/2013

Beginning Date: January 2003

End Date: February 2013

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

Search Strategy:

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- 1 external beam radiotherapy.mp. (3106)
 - 2 EBRT.mp. (1284)
 - 3 separation surgery.mp. (14)
 - 4 hypofractionated.mp. (905)
 - 5 spine metastas*.mp. (118)
 - 6 spinal augmentation.mp. (6)
 - 7 SBRT.mp. (604)
 - 8 Stereotactic Body Radiation Therapy.mp. (389)
 - 9 *Spinal Cord Compression/ (2952)
 - 10 *Neoplasm Metastasis/ (5656)
 - 11 *Spinal Neoplasms/ (4251)
 - 12 *Spinal Cord Neoplasms/ (2660)
 - 13 *Epidural Neoplasms/ (249)
 - 14 *Spine/ (5521)
 - 15 *Decompression, Surgical/ (4331)
 - 16 *Vertebroplasty/ or *Kyphoplasty/ (948)
 - 17 *Radiosurgery/ (5716)
 - 18 *Radiotherapy/ (6101)
 - 19 *Steroids/ (6271)
 - 20 Retreatment/ (4952)
 - 21 *Injections, Epidural/ (331)
 - 22 *General Surgery/ (11321)
 - 23 1 or 2 or 3 or 4 or 6 or 7 or 8 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 (43989)
 - 24 10 and 14 (9)
 - 25 5 or 9 or 11 or 12 or 13 or 14 or 24 (14742)
 - 26 23 and 25 (789)
 - 27 limit 26 to "all adult (19 plus years)" (537)
 - 28 limit 26 to (guideline or meta analysis or practice guideline) (6)
 - 29 27 or 28 (540)
 - 30 limit 29 to (abstracts and english language and humans and yr="2003 -Current") (411)
 - 31 limit 30 to case reports (107)
 - 32 30 not 31 (304)

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)

Literature Search Summary

A literature search was conducted in March 2013 to identify evidence for the *ACR Appropriateness Criteria® Metastatic Epidural Spinal Cord Compression and Recurrent Spinal Metastasis* topic. Using the search strategy described above, 304 articles were found. Seven articles were used in the topic. Two hundred ninety-seven articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear, misinterpreted, or biased.

The author added 26 citations from bibliographies, websites, or books that were not found in the literature search.