Literature Search
ACR Appropriateness Criteria®
Management of Vertebral Compression Fractures

Literature Search Performed on: 05/09/2017
Beginning Date: January 2007
End Date: April 2017
Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy
1  Vertebroplasty/ (1622)
2  Osteoporotic Fractures/ (3517)
3  Pain Measurement/ (74781)
4  Fractures, Compression/ (1701)
5  Bone Cements/ (10340)
6  Pain, Postoperative/ (33039)
7  Spinal Fractures/ (12907)
8  Pain Management/ (26436)
9  Pain/ (125017)
10  Surveys.mp. and Questionnaires/ [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (381988)
11  1 and 3 and 5 and 7 and 8 and 9 and 10 (1)
12  Spinal neoplasm/ (12725)
13  Radiosurgery/ (12542)
14  Tumor Burden/ (15169)
15  4 and 7 and 12 and 13 and 14 (1)
16  Spine/ (27664)
17  4 and 7 and 12 and 13 and 16 (1)
18  Radiation Injuries/ (31689)
19  *Orthopedic Procedures/ (16215)
20  Tomography, X-Ray Computed/ (342677)
21  Treatment Outcome/ (814399)
22  Magnetic Resonance Imaging/ (341000)
23  Neoplasm Metastasis/ (94403)
24  4 and 7 and 12 and 13 and 21 and 23 (2)
25  exp Kyphoplasty/ (609)
26  1 and 4 and 7 and 21 and 25 (60)
27  stereotactic radiation therapy.mp. (365)
28  stereotactic radiosurgery.mp. (5048)
29  16 and (1 or 25 or 27 or 28) (216)
30  marrow edema.mp. (1096)
31  Pain Measurement/ (74781)
32  Scoliosis/ (15744)
33  Lumbar Vertebrae/ (45848)
34  Bone Marrow/ (63903)
35  Low Back Pain/ (18284)
36  30 and 31 and 32 and 33 and 34 and 35 (2)
37  1 and 2 and 4 (167)
38  Pain, Postoperative/ (33039)
39  1 and 2 and 4 and 5 and 6 and 7 and 31 (1)
40  1 and 4 and 7 and 21 and 22 (36)
41  7 and 16 and 20 and 30 and 34 (1)
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.

### Summary

<table>
<thead>
<tr>
<th>Source</th>
<th>#Unique Refs</th>
<th>#Retained Refs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old bibliography</td>
<td>74</td>
<td>30</td>
</tr>
<tr>
<td>Literature Search(es)</td>
<td>327</td>
<td>36</td>
</tr>
<tr>
<td>Author Added</td>
<td>95</td>
<td>87</td>
</tr>
<tr>
<td>Supporting Docs</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>157</td>
</tr>
</tbody>
</table>

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.