Literature Search
ACR Appropriateness Criteria®
Cervical Neck Pain or Cervical Radiculopathy

Literature Search Performed on: 11/02/2017
Beginning Date: January 2007
End Date: October 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  Post traumatic headache/ (302)
2  spinal nerves/ (6062)
3  Cervical Vertebrae/ (33694)
4  1 and 2 and 3 (11)
5  Bone diseases, infectious/ (547)
6  Spinal diseases/ (21108)
7  Radiography/ (331454)
8  5 and 6 (20)
9  Contrast media/ (83135)
10  Tomography, X-Ray Computed/ (368494)
11  Discitis/ (2005)
12  9 and 10 and 11 (13)
13  Endocarditis, bacteria/ (19067)
14  comorbidity/ (97048)
15  Bacteria/ (136559)
16  Spine/ (29228)
17  Spondylitis/ (4491)
18  magnetic resonance imaging/ (373177)
19  13 and 14 (87)
20  6 and 16 and 17 and 18 (16)
21  4 or 8 or 12 or 19 or 20 (147)
22  Lumbar vertebrae/ (49474)
23  Intervertebral Disc Degeneration/ (3749)
24  Radiculopathy/ (4672)
25  22 and 23 and 24 (29)
26  pseudarthrosis/ (5444)
27  10 and 18 and 26 (46)
28  smoking/ (146411)
29  3 and 24 and 28 (9)
30  diskectomy/ (4270)
31  24 and 26 (23)
32  spinal osteophytosis/ (3502)
33  Neck pain/ (6094)
34  10 and 18 and 32 and 33 (10)
35  Intervertebral Disc Displacement/ (18203)
36  spinal cord diseases/ (12395)
37  7 and 35 and 36 (41)
38  range of motion, articular/ (46072)
39  18 and 36 and 38 (22)
40  back pain/ (17125)
41  10 and 18 and 23 (69)
42  low back pain/ (19358)
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Search Strategy
1 Tomography, X-Ray Computed/ (368494)
2 Cervical Vertebrae/ (33694)
3 spinal cord compression/ (11203)
4 1 and 2 and 3 (479)
5 Ossification, heterotopic/ (7868)
6 1 and 2 and 5 (67)
7 Bone neoplasm/ (61544)
8 Whole body imaging/ (4569)
9 1 and 7 and 8 (102)
10 Spinal Neoplasms/ (13737)
11 Intervertebral Disc Displacement/ (18203)
12 Nerve compression syndromes/ (10230)
13 Radiculopathy/ (4672)
14 Spinal nerve roots/ (10573)
15 magnetic resonance imaging/ (373177)
16 11 and 13 and 14 and 15 (37)
17 1 and 2 and 3 and 11 and 13 (7)
18 1 and 10 and 15 (1093)
19 11 and 12 and 13 and 14 (26)
20 1 and 3 and 11 (116)
21 prognosis/ (470915)
22 11 and 13 and 21 (20)
23 Orthopedic procedures/ (23578)
24 Anti-inflammatory agents, non-steroidal/ (64867)
25 13 and 23 and 24 (2)
26 Headache disorders/ (2202)
27 International Classification of Diseases/ (7377)
28 26 and 27 (47)
29 Ligaments, Articular/ (12753)
30 1 and 2 and 5 and 29 (6)
31 "18191356".mp. (1)
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32  4 or 6 or 9 or 16 or 17 or 18 or 19 or 20 or 22 or 25 or 28 or 30 (1853)
33  limit 32 to (abstracts and english language and humans and yr="2007 -Current") (613)
34  limit 33 to case reports (330)
35  33 not 34 (283)
36  35 and exp child/ (32)
37  35 not 36 (251)
38  remove duplicates from 37 (228)

Literature Search Performed on: 05/12/2017
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  Neck Pain/ (5725)
2  Scandinavian.mp. and Nordic Countries/ [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] (4727)
3  North America/ (18209)
4  Databases, Bibliographic/ (5298)
5  1 and 2 and 3 and 4 (1)
6  Mental Disorders/ (151236)
7  Smoking/ (138090)
8  Socioeconomic Factors/ (136511)
9  "Cost of Illness"/ (10192)
10  Comorbidity/ (88917)
11  1 and 6 and 7 and 8 and 9 and 10 (1)
12  Physical Therapy Modalities/ (33067)
13  Radiculopathy/ (4425)
14  Transcutaneous Electric Nerve Stimulation/ (4026)
15  Neck/ (27807)
16  12 and 13 and 14 and 15 (1)
17  Peripheral Nervous System Diseases/ (21647)
18  Prognosis/ (440252)
19  Proportional Hazards Models/ (62179)
20  Spinal Nerve Roots/ (9951)
21  17 and 18 and 19 and 20 (1)
22  Manipulation, Spinal/ (1403)
23  Patient Care Team/ (60085)
24  Whiplash Injuries/ (3109)
25  Stress, Psychological/ (104846)
26  Low Back Pain/ (18291)
27  United States/ (826923)
28  Health Behavior/ (43031)
29  1 and 25 and 26 and 27 and 28 (1)
30  Sick Leave/ (4898)
31  Disability Evaluation/ (42439)
32  Physicians, Family/ (15936)
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33 1 and 18 and 30 and 31 and 32 (1)
34 1 and 22 and 23 and 24 (1)
36 5 or 11 or 16 or 21 or 29 or 33 or 34 or 35 (8)
37 limit 36 to (abstracts and english language and humans and yr="2007 -Current") (5)

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Search Strategy
1 Neck Pain/ (5725)
2 exp Diagnostic Imaging/ (2396509)
3 1 and 2 (1475)
4 limit 3 to "all child (0 to 18 years)" (246)
5 3 not 4 (1229)
6 limit 5 to case reports (746)
7 5 not 6 (483)
8 limit 7 to (abstracts and english language and humans and yr="2007 -Current") (301)

Literature Search Performed on: 05/12/2017
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Search Strategy
1 Arteriovenous Malformations/ (7664)
2 exp Arthritis/ (236107)
3 Atlanto-Axial Joint/ (2773)
4 Cervical Cord/ (406)
5 Cervical Vertebrae/ (31656)
6 Intervertebral Disc/ (12912)
7 Longitudinal Ligaments/ (510)
8 Osteophyte/ (645)
9 Spinal Canal/ (3277)
10 Zygapophyseal Joint/ (1471)
11 paraspinal soft tissues.mp. (38)
12 Intervertebral Disc Degeneration/ or Intervertebral Disc Displacement/ (19885)
13 Osteomyelitis/ (19258)
14 Spinal Stenosis/ (5127)
15 Spondylarthropathies/ (1075)
16 Spondylosis/ (1668)
17 facet disease.mp. (32)
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.