

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

Literature Search Performed on: 04/04/2023

Beginning Date: January 2006

End Date: March 2023

Database: Ovid MEDLINE(R) ALL <1946 to April 03, 2023>

**Search Strategy**

- 1 (Assessment of patients with neck pain or spinal metastatic disease).tw. or (Spine/ and Pseudarthrosis/) or neck pain burden.tw. (256)
- 2 Magnetic Resonance Imaging/ and Intervertebral Disc Displacement/ and Radiculopathy/ (232)
- 3 (Spinal Cord Compression/ and Pain, Postoperative/) or (Guidelines as Topic/ and Neck Pain/) (63)
- 4 Magnetic Resonance Imaging/ and Spinal Diseases/ and Spine/ (334)
- 5 (Spinal Neoplasms/ and Postoperative Care/) or (Neck/ and anxiety/) (90)
- 6 (Post-Traumatic Headache/ and Headache/ and Migraine Disorders/) or (Radiculopathy/ and neck pain/ and prognosis/) (47)
- 7 (Headache Disorders, Secondary/ and Neck Pain/) or (Spinal Diseases/ and Central Nervous System Infections/) or (Cervical Vertebrae/ and Laminectomy/ and Spinal Cord Compression/ and Pain, Postoperative/) (20)
- 8 Patients With Degenerative Cervical Myelopathy.tw. (120)
- 9 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 (1147)
- 10 limit 9 to (abstracts and english language and humans and yr="2006 -Current") (573)
- 11 Acute cervical pain/ or acute neck pain/ or increasing neck pain/ or increasing cervical pain/ or cervical pain/ or Acute cervical radiculopathy/ or acute neck radiculopathy/ or new neck radiculopathy/ or new cervical radiculopathy/ or increasing neck radiculopathy/ or increasing cervical radiculopathy/ or radiculopathy/ or Cervical fusion/ or cervical spine surgery/ or increasing cervical pain/ or new cervical pain/ or acute cervical pain/ or Spinal infection/ or new cervical pain/ or increasing cervical pain/ or new cervical radiculopathy/ or increasing cervical radiculopathy/ or spinal metastasis/ or new neck pain/ or new cervical pain/ or increasing neck pain/ or cervical radiculopathy/ or increasing cervical radiculopathy/ or new cervical radiculopathy/ or Chronic neck pain/ or chronic cervical pain/ or chronic neck pain/ or chronic cervical pain/ or chronic radiculopathy/ or cervicogenic headache/ or cervical spine infection/ (15265)
- 12 exp diagnostic imaging/ or myelography/ or myelogram/ or CTA angiogram/ or CT angiogram/ or MRA angiogram/ (2899078)
- 13 11 and 12 (4010)
- 14 limit 13 to yr="2017 -Current" (871)
- 15 10 or 14 (1388)
- 16 limit 15 to (abstracts and english language and humans) (1222)
- 17 limit 16 to "all child (0 to 18 years)" (141)
- 18 16 not 17 (1081)
- 19 limit 18 to case reports (276)
- 20 18 not 19 (805)
- 21 limit 11 to (guideline or practice guideline) (35)
- 22 20 or 21 (839)

**Summary**

Source	#Unique Refs	#Retained Refs
Old bibliography	123	49
Literature Search(es)	829	31
Author Added	82	75
Supporting Docs	7	7
Total		162

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.

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58 of the author added references were outside the search date range.