Literature Search
ACR Appropriateness Criteria®
Thoracic Back Pain

Literature Search Performed on: 11/08/2023
Beginning Date: January 1967
End Date: October 2023
Database: Ovid MEDLINE(R) ALL <1946 to November 06, 2023>

Search Strategy
1  Tomography, X-Ray Computed/ and Practice Guidelines as Topic/ and Low Back Pain/ (18)
2  (Spine/ and Radiography*.tw. and Low Back Pain/) or (femur neck and lumbar spine in older adults).tw. (14)
3  Magnetic Resonance Imaging/ and Low Back Pain/ and spine/ (96)
4  Radiculopathy/ and Acute Disease/ and Magnetic Resonance Imaging/ (19)
5  Spinal Neoplasms/ and Lung Neoplasms/ and Magnetic Resonance Imaging/ (104)
6  Bone Neoplasms/ and Neoplasm Metastasis/ and Radiography/ and Lumbar Vertebral (16)
7  Magnetic Resonance Imaging/ and Spinal Diseases/ and Tomography, X-Ray Computed/ and Spinal Fractures/ (27)
8  (Imaging of spinal and metastatic disease).tw. or (Joint Diseases/ and back pain/ and Anesthesia/) (12)
9  (Back Pain/ and Mental Health/ and Pain Measurement/) or (thoracic discs and review of the literature).tw. (13)
10 Intervertebral Disc Displacement/ and Intervertebral Disc/ and Magnetic Resonance Imaging/ and Spinal Diseases/ (70)
11 Intervertebral Disc Displacement/ and Magnetic Resonance Imaging/ and Clinical Protocols/ (5)
12 Bone Diseases, Infectious/ and Diagnosis, Differential/ and Magnetic Resonance Imaging/ (25)
13 (Low Back Pain/ and diagnosis*.tw. and Analgesics, Non-Narcotic/) or (Fractures, Compression/ and Spinal Fractures/ and Spinal Neoplasms/ and Positron-Emission Tomography*.tw.) or (Spinal Nerve Roots*.tw. and Nerve Compression Syndromes/ and Tomography, X-Ray Computed/) or (The pathophysiology and of thoracic disc disease).tw. (9)
14 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 (423)
15 limit 14 to (english language and yr="1967 -Current") (369)

Literature Search Performed on: 02/06/2023
Beginning Date: January 2004
End Date: January 2023
Database: Ovid MEDLINE(R) ALL <1946 to February 03, 2023>

Search Strategy
1  Thoracic pain.mp. or Back Pain/ or spinal fusion/ or thoracic spine/ or bone destruction/ or fracture/ or immunosuppressed/ (50103)
2  limit 1 to (guideline or practice guideline) (49)
3  Spinal Injuries/ and Thoracic Vertebral/ and Tomography, X-Ray Computed/ (102)
4  (Spinal Fractures/ and Thoracic Vertebral/ and Trauma Severity Indices/) or (Thoracic Vertebral/ and spinal injuries/ and diagnostic imaging/) or (Consensus/ and Spinal Neoplasms/ and Joint Instability/) (58)
5  (Magnetic Resonance Imaging/ and Scoliosis/ and Postural Balance/) or (Spinal Neoplasms/ and Joint Instability/) (124)
6  (Lumbar Vertebral/ and Thoracic Vertebral/ and spinal fractures/ and diagnostic imaging/) or (Spinal fractures/ and Thoracic Vertebral/ and Thoracic Injuries/) or (Radiculopathy/ and spinal diseases/ and Thoracic Vertebral/) (50)
7  (Trauma to the thoracic spine or Thoracic spine trauma or Back Pain with clinical outcomes or Thoracic fractures).tw. (142)
8  Osteoporosis/ and Lumbar Vertebral/ and Tomography, X-Ray Computed/ (382)
9  2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 (890)
10 exp diagnostic imaging/ (2888549)
11 Thoracic Back Pain.tw. (102)
12 10 and 11 (39)
13 9 or 12 (929)
14 guideline/ or practice Guideline/ or Practice Guidelines as Topic/ (163963)
15 Thoracic Vertebral/ or Spinal Fractures/ (36441)
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

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