Literature Search

ACR Appropriateness Criteria^(R)

Imaging of Suspected Intracranial Hypotension

Literature Search Performed on: 11/03/2023

Beginning Date: January 1976 End Date: October 2023

Database: Ovid MEDLINE(R) ALL <1946 to November 02, 2023>

Search Strategy

- 1 (Intracranial Hypertension/ and Blood Patch, Epidural/) or (Fluid Leaks and intracranial Hypotension).tw. (82)
- 2 (Subdural Effusion/ and Intracranial Hypertension/) or (Intracranial Hypotension/ and Neuroma, Acoustic/ and Tomography, X-Ray Computed/) (24)
- 3 ((fluid leaks and intracranial hypotension) or (epidural blood patch and blood volume on efficacy)).tw. (76)
- 4 (Blood Patch, Epidural/ and headache/ and Magnetic Resonance Angiography/) or (Headache/ and Societies, Medical/ and International Classification of Diseases/) or (Effectiveness of epidural blood patch and dural puncture headache).tw. (9)
- 5 (Hydrostatic Pressure* and Intracranial Pressure* and Pressure* and posture*).mp. (35)
- 6 (Gadolinium/ and Gadolinium/ and Injections, Spinal/) or (Post-Dural Puncture and Headache and Surgery Patients).tw. (28)
- 7 (Spinal Puncture/ and Anesthesia, Spinal/ and Back Pain/) or (Patient Positioning*.mp. and Post-Dural Puncture Headache/) (36)
- 8 Anesthesia, Spinal/ and Headache/ and Spinal Puncture/ and Blood Patch, Epidural/ (25)
- 9 (Post-Dural Puncture Headache/ and Spinal Puncture/ and Anesthesia, Spinal/) or (spontaneous intracranial hypotension and cranial cerebrospinal).tw. (45)
- 10 (pressure headache and (treatment and spontaneous intracranial hypotension)).tw. (9)
- 11 (clinical outcomes and lateral decubitus).tw. (43)
- 12 (Arthritis, Infectious/ and Central Nervous System Diseases/) or (brain/ and Intracranial Hypotension/ and Optic Nerve/ and Magnetic Resonance Imaging/) (17)
- 13 (Cerebrospinal Fluid Leak/ and Myelography/) or (classification system of spontaneous spinal and CSF leaks).tw. (129)
- 14 ((spinal CSF-venous fistulas and intracranial hypotension) or puncture headache).tw. and risk factors.mp. and clinical features.tw. (5)
- 15 Intracranial Hypotension/ and Cerebrospinal Fluid*.mp. (872)
- 16 Tomography, X-Ray Computed/ or Magnetic Resonance Imaging/ (825478)
- 17 15 and 16 (520)
- 18 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 or 14 or 17 (875)
- 19 limit 18 to yr="1976 -Current" (865)

Literature Search Performed on: 10/13/2022

Beginning Date: January 2002 End Date: September 2022

Database: Ovid MEDLINE(R) ALL <1946 to October 12, 2022>

Search Strategy

- 1 (Post-Dural Puncture Headache/ and (Disease Management/ or Conservative Treatment/)) or (Intracranial Hypotension/ and Tomography, X-Ray Computed/) or (Post-Dural Puncture Headache.mp. and Intracranial Hypotension/) or (Cerebrospinal Fluid Leak/ and Disease Management/) or (Magnetic Resonance Angiography/ and Intracranial Hypotension/) or pressure headache after treatment.tw. or epidural blood patch efficacy.tw. or spontaneous intracranial hypotension.tw. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating subheading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (1218)
- 2 limit 1 to (abstracts and english language and humans and yr="2002 -Current") (665)
- 3 Hypotension/ or spontaneous intracranial/ or orthostatic headache/ or csf-venous fistula/ or dural leak/ or meningeal diverticulum leak/ or hypotension/ or intracranial/ or post dural puncture headache/ or post dural puncture headache/ or epidural blood patch/ or stupor/ or Obtundation/ or dural leak/ or meningeal diverticulum leak/ or rebound headache/ or high CSF pressure headache/ (56223)
- 4 exp diagnostic imaging/ (2868835)

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- 5 3 and 4 (9026)
- 6 limit 3 to (guideline or practice guideline) (76)
- 7 5 or 6 (9093)
- 8 limit 7 to (abstracts and english language and humans and yr="2012 -Current") (2259)
- 9 2 or 8 (2657)
- 10 limit 9 to "all child (0 to 18 years)" (606)
- 11 9 not 10 (2051)
- 12 limit 11 to case reports (1084)
- 13 11 not 12 (967)
- 14 intrathecal saline infusion.mp. (12)
- 15 13 or 14 (979)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	1689	68
Author Added	5	3
Supporting Docs	1	1
Total		72

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.

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