

Literature Search
ACR Appropriateness Criteria®
Demyelinating Diseases

Literature Search Performed on: 11/18/2024

Beginning Date: January 2014

End Date: October 2024

Database: Ovid MEDLINE(R) ALL <1946 to November 15, 2024>

Search Strategy

- 1 (Brain/ or brain stem.mp.) and Multiple Sclerosis/ and Spinal Cord/ (820)
- 2 (Demyelinating Diseases/ and Brain/ and Multiple Sclerosis/) or (Spinal cord/ and Optic Neuritis/ and Demyelinating Diseases/) (491)
- 3 1 or 2 (1231)
- 4 Neuroimaging/ or Magnetic Resonance Imaging/ or exp diagnostic imaging/ (3009488)
- 5 3 and 4 (676)
- 6 limit 5 to (abstracts and english language and yr="2014 -Current") (216)
- 7 6 not ((animal or animals or canine* or dog or dogs or feline or hamster* or lamb or lambs or mice or monkey or monkeys or mouse or murine or pig or piglet* or pigs or porcine or primate* or rabbit* or rat or rats or rodent* or sheep* or swine or veterinar* or (vitro not vivo)) not (human* or patient*)).ti,ab,kw. (211)
- 8 exp *adolescent/ or exp *child/ or exp *infant/ or (infant disease* or childhood disease*).ti,kf. or (adolescen* or babies or baby or boy? or boyfriend or boyhood or girlfriend or girlhood or child* or girl? or infan* or juvenil* or kid? or minors or minors* or neonat* or neo-nat* or newborn* or new-born* or paediatric* or peadiatric* or pediatric* or perinat* or preschool* or puber* or pubescen* or school* or teen* or toddler? or underage? or under-age? or youth*).ti,kf. or (pediatric* or paediatric* or infan* or child* or adolescen* or young).jn,jw. or (pediatric* or paediatric* or infan* or child* or adolescen* or young).in. (3394785)
- 9 7 not 8 (190)
- 10 ("case reports" or "clinical conference" or comment or congress or editorial or letter or news).pt. or ("case report*" or comment* or editorial or letter or news).ti. or ((protocol and (study or trial)) not ("therapy protocol*" or "treatment protocol*")).ti,ab,kw. (5190200)
- 11 9 not 10 (176)
- 12 (demyelinating disease and anti-MOG antibodies).tw. or (Transverse myelitis in children.mp. and adults.tw.) or management of acute transverse myelitis.tw. or (MRI in patients and multiple sclerosis).tw. (110)
- 13 ((diagnostic criteria and optica spectrum disorders) or (Society guideline on diagnosis and demyelinating polyradiculoneuropathy)).tw. or (Guillain-Barre Syndrome*.tw. and Immunoglobulins, Intravenous/ and Pain/) (110)
- 14 Neuromyelitis Optica/ and Practice Guideline/ (4)
- 15 Optic Nerve/ and Brain stem/ and Magnetic Resonance Imaging/ (18)
- 16 Magnetic Resonance Imaging/ and Demyelinating Diseases/ and Encephalomyelitis, Acute Disseminated/ (51)
- 17 Magnetic Resonance Imaging/ and Spinal cord/ and Optic Neuritis/ (36)
- 18 12 or 13 or 14 or 15 or 16 or 17 (323)
- 19 clinical protocols/ or Consensus/ or "Consensus Development Conference".pt. or "Consensus Development Conference, NIH".pt. or Consensus Development Conferences as Topic/ or Consensus Development Conferences, NIH as Topic/ or critical pathway/ or guidelines as topic/ or practice guidelines as topic/ or Health Planning Guidelines/ or practice guideline/ or (clinical adj3 pathway).ti,ab,kf. or (clinical adj3 pathways).ti,ab,kf. or (practice adj3 parameter).ti,ab,kf. or (practice adj3 parameters).ti,ab,kf. or algorithms/ or (care adj2 pathway).ti,ab,kf. or (care adj2 pathways).ti,ab,kf. or guidance.ti,ab. or guideline*.ti,ab. (1177923)
- 20 3 and 19 (30)
- 21 18 or 20 (350)
- 22 limit 21 to english language (314)
- 23 11 or 22 (480)

Summary

Source	Excluded	Included in document	Included in Evidence Table
Old Bib	0	0	0
Lit Search 1,2,3...	451	28	20
Hand Search	NA	5	2
Author Added	NA	7	6

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Guidance Documents	NA	1	1
Total	451	41	29

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.