Literature Search

ACR Appropriateness Criteria®

Brain Tumors

Literature Search Performed on: 07/06/2022

Beginning Date: January 2012

End Date: June 2022

Database: Ovid MEDLINE(R) ALL <1946 to July 05, 2022>

Search Strategy

1 (analysis of meningiomas or MRI Screening for Optic Gliomas or The utility of early brain MRI or differentiation of glioma grade or Investigational PET tracers in neuro).tw. (53)

2 (Brain Neoplasms/ and Magnetic Resonance Imaging/ and Neuronavigation/ and Radiosurgery/) or (Brain/ and brain neoplasms/ and Glioma/ and diagnostic imaging/) or (Artificial Intelligence/ and Meningeal Neoplasms/) (39)

3 (Gallium Radioisotopes/ and Meningeal Neoplasms/) or (modality for radiation treatment or recurrent glioblastoma in patients).tw. (43)

4 Brain tumors/ and intracranial neoplasms/ and neurofibromatosis/ (75)

5 (Brain Neoplasms/ or Glioma/) and Disease Progression/ and Magnetic Resonance Imaging/ (749)

6 4 or 5 (824)

7 limit 6 to (abstracts and english language and humans and yr="2012 -Current") (379)

8 1 or 2 or 3 or 7 (513)

9 limit 8 to practice guideline (1)

10 8 or 9 (513)

11 limit 10 to "all child (0 to 18 years)" (92)

12 10 not 11 (421)

13 limit 12 to case reports (69)

14 12 not 13 (352)

15 exp diagnostic imaging/ (2851230)

16 14 and 15 (302)

17 14 or 16 or disease progression in recurrent glioblastoma.tw. or recurrent glioblastoma in patients.tw. (355)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	355	0
Author Added	77	75
Supporting Docs	2	2
Total		77

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.