

Appendix I

Search terms and results of searching for corticosteroid treatments in eosinophilic meningitis.

1. Search strategy in PubMed on 21 November 2019 (21 articles)

- #1 Search meningit*[Title/Abstract]
- #2 Search eosinophil*[Title/Abstract]
- #3 Search parasites
- #4 Search ((parasitic diseases) OR helminthiasis OR (nematode infections))
- #5 Search (parasit* OR helminth* OR nematod*)
- #6 Search Angiostrongylus cantonensis
- #7 Search ((angiostrongylus cantonensis) OR (A. cantonensis))
- #8 Search (angiostrongylus cantonensis) OR (a. cantonensis)
- #9 Search (#3 OR #4 OR #5 OR #6 OR #7 OR #8)
- #10 Search (#1 AND #2)
- #11 Search (#9 AND #10)
- #12 Search "Randomized Controlled Trial" [Publication Type]
- #13 Search (random* OR placebo* OR trial* OR groups OR (controlled study))
- #14 Search (#12 OR #13)
- #15 Search (#11 AND #14)
- #16 Search "Humans"[Mesh]
- #17 Search (#15 AND #16)

2. Search strategy in Central on 22 November 2019 (3 articles)

- #1 meningit*:ti,ab,kw
- #2 eosinophil*:ti,ab,kw
- #3 parasites
- #4 (parasitic diseases) OR helminthiasis OR (nematode infections)
- #5 parasit* OR helminth* OR nematod*
- #6 Angiostrongylus cantonensis
- #7 (angiostrongylus cantonensis) OR (A. cantonensis)
- #8 (angiostrongylus cantonensis) OR (a. cantonensis)
- #9 #3 OR #4 OR #5 OR #6 OR #7 OR #8
- #10 #1 AND #2
- #11 #9 AND #10
- #12 (Randomized Controlled Trial) OR random* OR placebo* OR trial* OR groups OR (controlled study)
- #13 #11 AND #12
- #14 Humans
- #15 #13 AND #14

3. Search strategy in Scopus on 22 November 2019 (254 articles)

TITLE-ABS-KEY (meningit*) AND TITLE-ABS-KEY (eosinophil* OR parasitic* OR helminth* OR nematod* OR "Angiostrongylus cantonensis" OR "A. cantonensis") AND TITLE-ABS ("randomized controlled trial" OR random* OR placebo* OR trial* OR groups OR "controlled AND study") AND ALL (human*) AND SRCTYPE (j)

4. Search strategy in CINAHL Plus with Full-text (Ebsco) on 22 November 2019 (1 article)

S15 S13 AND S14
S14 Human
S13 S11 AND S12
S11 S9 AND S10
S10 S1 AND S2
S9 TX (S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8)
S8 TX (angiostrongylus cantonensis) OR (a. cantonensis)
S7 TX (angiostrongylus cantonensis) OR (A. cantonensis)
S6 TX Angiostrongylus cantonensis
S5 TX parasit* OR helminth* OR nematod*
S4 TX (parasitic diseases) OR helminthiasis OR (nematode infections)
S3 TX parasites
S2 TI eosinophil*
S1 TI meningit*

5. Search strategy in Web of Science on 22 November 2019 (9 article)

#1 TITLE: (meningit*)
#2 TITLE: (eosinophil*)
#3 TOPIC: (parasit* OR helminth* Or nematod*) OR TOPIC: (Angiostrongylus cantonensis) OR TOPIC: (A. cantonensis)
#4 #3 OR #2
#5 #4 AND #1
#6 ALL FIELDS: (Randomized Controlled Trial) OR ALL FIELDS: (random* Or placebo* Or trial* Or groups) OR ALL FIELDS: (controlled study)
#7 #6 AND #5
#8 TOPIC: (Human*)
#9 #8 AND #7