

APPENDIX B. SEARCH STRATEGY

Randomized Controlled Trials

1. Embase.com – (Searches Medline and EMBASE together) (no date limits applied) - Last searched June 24, 2020

Set Number	Concept	Search statement
#1	Migraine	migrain*:ti OR migraine/de
#2	Prevention/ Prophylaxis	avoid*:ab,ti OR block*ab,ti OR guard*:ab,ti OR precaution*:ab,ti OR prevent*:ab,ti OR prevention/exp OR 'prevention and control'/exp OR prophyl*:ab,ti OR prophylaxis/exp OR protect*:ab,ti
#3	Date Limits/Study Designs/ Publication Types	[english]/lim NOT (abstract:nc OR annual:nc OR 'book'/exp OR 'case report'/exp OR conference:nc OR 'conference abstract':it OR 'conference paper'/exp OR 'conference paper':it OR 'conference proceeding':pt OR 'conference review':it OR congress:nc OR 'editorial'/exp OR editorial:it OR 'erratum'/exp OR letter:it OR 'note'/exp OR note:it OR meeting:nc OR sessions:nc OR 'short survey'/exp OR symposium:nc) AND ('randomized controlled trial'/exp OR random*:ti)
#4	Combine Concepts	#1 AND #2 AND #3

2. PubMed (no date limits applied) - Last searched June 24, 2020

Set Number	Concept	Search statement
#1	Migraine	migrain*[ti] OR migraine disorders[mh]
#2	Prevention/ Prophylaxis	avoid*[tiab] OR block*[tiab] OR guard*[tiab] OR precaution*[tiab] OR prevent*[tiab] OR primary prevention[mh] OR prevention and control[sh] OR prophyl*[tiab] OR protect*[tiab] OR secondary prevention[mh]
#3	Date Limits/Study Designs/ Publication Types	#1 AND #2 AND english[la]) NOT (case reports[pt] OR comment[pt] OR editorial[pt] OR letter[pt] OR news[pt]) AND (humans[mh] OR inprocess[sb] OR publisher[sb] OR pubmednotmedline[sb])
#4	Combine Concepts	#3 AND (randomized controlled trial[pt] OR random*[ti])

Systematic Reviews, Meta-Analyses, Cochrane Reviews

3. Embase.com - (Searches Medline and EMBASE together) (2000-2019) - Last searched December 16, 2019

Set Number	Concept	Search statement
#1	Migraine	migrain*:ti OR migraine/de
#2	Prevention/ Prophylaxis	avoid*:ti OR block*:ti OR guard*:ti OR precaution* OR prevent*:ti OR prevention/exp OR 'prevention and control'/exp OR prophyl*:ti OR prophylaxis/exp OR protect*:ti
#3	Date Limits/Study Designs/ Publication Types	([english]/lim AND [2000-2019]/py) NOT (abstract:nc OR annual:nc OR book/exp OR 'case report'/exp OR conference:nc OR 'conference abstract':it OR 'conference paper'/exp OR 'conference paper':it OR 'conference proceeding':pt OR 'conference review':it OR congress:nc OR editorial/exp OR editorial:it OR erratum/exp OR letter:it OR note/exp OR note:it OR meeting:nc OR sessions:nc OR 'short survey'/exp OR symposium:nc)
#4	Study Designs/ Publication Types	[cochrane review]/lim OR 'meta analysis'/exp OR metaanaly*:ti OR (meta* NEXT/1 analy*):ti OR random*:ti OR 'randomized controlled trial'/exp OR systematic*:ti OR 'systematic review'/exp
#5	Combine Concepts	#1 AND #2 AND #3 AND #4