

Appendix 1 Search strategies

Ovid MEDLINE(R) <1946 to February 05, 2021>

1 exp lamotrigine/ (3125)
 2 ("bw 430 c" or "bw 430c" or "bw 430c78" or bw430c or bw430c78 or crisomet or labileno or lambipol or lamepil or lamictal or lamictin or lamitrin or lamotrix or lamodex or lamogine or lamotrigin* or medotrigin or neurium or epilepax or lamotrine or lamitor).tw,kw,kf. (5447)
 3 or/1-2 (5834)
 4 exp Epilepsies, Partial/ (23641)
 5 ((focal or partial or local) adj (epileps* or seizure*)).tw,kw,kf. (15039)
 6 or/4-5 (31927)
 7 3 and 6 (614)
 8 exp Child/ or exp Child, Preschool/ or exp Pediatrics/ (1969458)
 9 (child* or infant* or paediatric* or pediatric*).tw,kw,kf. (1928565)
 10 exp Adolescent/ or exp Minors/ (2067321)
 11 (teen* or adolescen* or juvenile or "young person" or "young people" or minors or youth*).tw,kw,kf. (468777)
 12 or/8-11 (3977196)
 13 7 and 12 (326)
 14 exp clinical trial/ (882177)
 15 exp randomized controlled trials/ (143607)
 16 exp double-blind method/ (162234)
 17 exp single-blind method/ (29688)
 18 exp cross-over studies/ (49447)
 19 randomized controlled trial.pt. (522358)
 20 clinical trial.pt. (527309)
 21 controlled clinical trial.pt. (94056)
 22 (clinic* adj2 trial).mp. (742014)
 23 (random* adj5 control* adj5 trial*).mp. (762393)
 24 (crossover or cross-over).mp. (99744)
 25 ((singl* or doubl* or trebl* or tripl*) adj (blind* or mask*)).mp. (244570)
 26 randomi*.mp. (934222)
 27 (random* adj5 (assign* or allocat* or assort*)).mp. (254281)
 28 or/14-27 (1496114)
 29 13 and 28 (116)
 30 animals/ not humans/ (4751818)
 31 29 not 30 (116)

EMBASE <1974 to 2021 February 05>

1 exp lamotrigine/(25578)
 2 ("bw 430 c" or "bw 430c" or "bw 430c78" or bw430c or bw430c78 or crisomet or labileno or lambipol or lamepil or lamictal or lamictin or lamitrin or lamotrix or lamodex or lamogine or lamotrigin* or medotrigin or neurium or epilepax or lamotrine or lamitor).tw,kw. (9908)
 3 or/1-2 (26137)
 4 exp focal epilepsy/ (50750)
 5 ((focal or partial or local) adj (epileps* or seizure*)).tw,kw. (24879)
 6 or/4-5 (56167)
 7 3 and 6 (4510)
 8 exp Child/ or exp Infant/ or exp Pediatrics/ (2749483)
 9 (child* or infant* or paediatric* or pediatric*).tw,kw. (2357402)
 10 exp Juvenile/ or exp Adolescents/ or exp Adolescence/ (3572625)

11 (teen* or adolescen* or juvenile or "young person" or "young people" or minors or youth*).tw,kw. (584625)
 12 or/8-11 (4314145)
 13 7 and 12 (2027)
 14 (clin* adj2 trial).mp. (1611173)
 15 ((singl* or doubl* or trebl* or tripl*) adj (blind* or mask*)).mp. (319070)
 16 (random* adj5 (assign* or allocat*)).mp. (203416)
 17 randomi*.mp. (1295062)
 18 crossover.mp. (103276)
 19 exp randomized-controlled-trial/ (645650)
 20 exp double-blind-procedure/ (181373)
 21 exp crossover-procedure/(66139)
 22 exp single-blind-procedure/(41782)
 23 exp randomization/(90269)
 24 or/14-23 (2399656)
 25 exp Animals/or exp Invertebrate/ or Animal Experiment/ or Animal Model/or Animal Tissue/or Animal Cell/or Nonhuman/ (28647074)
 26 Human/or Normal Human/ or Human Cell/ (22069404)
 27 25 and 26 (22002554)
 28 25 not 27 (6644520)
 29 13 and 24 (522)
 30 29 not 28 (522)

CNKI

(SU= 拉莫三嗪 + 利必通 + 拉莫三嗪片 + 安闲 +Lamotrigine OR AB= 拉莫三嗪 + 利必通 + 拉莫三嗪片 + 安闲 +Lamotrigine)
 AND (SU=(癫痫 + 羊癫风 + 羊角风 + 羊癫疯)*(小儿 + 少儿 + 儿童 + 青少年 + 少年 + 未成年) OR AB=(癫痫 + 羊癫风 + 羊角风 + 羊癫疯)*(小儿 + 少儿 + 儿童 + 青少年 + 少年 + 未成年)) (294)

WANFANG

主题 :(" 拉莫三嗪 "or" 利必通 "or" 拉莫三嗪片 "or" 安闲 "or"Lamotrigine")and(" 癫痫 "or" 羊癫风 "or" 羊角风 "or" 羊癫疯 ")and(" 小儿 "or" 少儿 "or" 儿童 "or" 青少年 "or" 少年 "or" 未成年 ") (341)

VIP

(M=" 拉莫三嗪 "+" 利必通 "+" 拉莫三嗪片 "+" 安闲 "+"Lamotrigine" OR R=" 拉莫三嗪 "+" 利必通 "+" 拉莫三嗪片 "+" 安闲 "+"Lamotrigine") AND (M=(" 癫痫 "+" 羊癫风 "+" 羊角风 "+" 羊癫疯 ")*(小儿 + 少儿 + 儿童 + 青少年 + 少年 + 未成年) OR R=(" 癫痫 "+" 羊癫风 "+" 羊角风 "+" 羊癫疯 ")*(小儿 + 少儿 + 儿童 + 青少年 + 少年 + 未成年)) (217)

CBM

#1. (癫痫 [不加权 : 扩展]) AND (婴儿 , 新生 [特征词] OR 婴儿 [特征词] OR 儿童 , 学龄前 [特征词] OR 儿童 [特征词] OR 青少年 [特征词]) AND (人类 [特征词]) 12820
 #2. 癫痫 [不加权 : 扩展] 42758
 #3. 癫痫 OR 羊癫风 OR 羊角风 OR 羊癫疯 57161
 #4. 小儿 OR 少儿 OR 儿童 OR 青少年 OR 少年 OR 未成年 898674
 #5. 拉莫三嗪 OR 利必通 OR 拉莫三嗪片 OR 安闲 OR Lamotrigine 1424
 #6. (#2 OR #3) AND #4 17046
 #7. #6 OR #1 17266
 #8. #5 AND #7 320