

Appendices e-1 through e-4

Appendix e-1: Search strategy – Cochrane

Current Search History

ID	Search	Hits	Edit	Delete
#1	MeSH descriptor Neurocysticercosis explode all trees	21	edit	delete
#2	MeSH descriptor Brain Diseases , this term only	294	edit	delete
#3	MeSH descriptor Cysticercosis , this term only	18	edit	delete
#4	MeSH descriptor Subarachnoid Space explode all trees	125	edit	delete
#5	(#3 AND (#2 OR #4))	10	edit	delete
#6	<u>neurocysticercosis OR "cerebral cysticercosis" OR "brain cysticercosis" OR "intraventricular neurocysticercosis" OR "intraventricular cysticercosis" OR "intraventricular cysticerci" OR "intraventricular cysticercus" OR "subarachnoid cysticercosis"</u>	43	edit	delete
#7	(#1 OR #5 OR #6)	43	edit	delete
#8	MeSH descriptor Antiparasitic Agents , this term only	39	edit	delete
#9	MeSH descriptor Anthelmintics , this term only	238	edit	delete
#10	MeSH descriptor Albendazole explode all trees	226	edit	delete
#11	MeSH descriptor Praziquantel explode all trees	143	edit	delete
#12	MeSH descriptor Anticonvulsants , this term only	1432	edit	delete
#13	MeSH descriptor Steroids , this term only	416	edit	delete
#14	MeSH descriptor Hydrocortisone , this term only	3494	edit	delete
#15	MeSH descriptor Prednisone explode all trees	2328	edit	delete
#16	MeSH descriptor Prednisolone , this term only	1521	edit	delete
#17	MeSH descriptor Dexamethasone explode all trees	1693	edit	delete
#18	<u>antiparasitic* OR anthelmintic* OR anthelmintic* OR anthelminthic* OR anthelminthic* OR cysticidal* OR antiseizure* OR anticonvulsant* OR antiepileptic* OR albendazole OR albenza OR praziquant?l OR biltricide OR steroid* OR hydrocortisone OR prednisone OR prednisolone OR dexamethasone OR decadron</u>	27780	edit	delete
#19	(#8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18)	27784	edit	delete
#20	(#7 AND #19), from 2006 to 2008	2	edit	delete

Appendix e-2: Search Strategy – EMBASE

Database: EMBASE <1980 to 2008 Week 02>

Search Strategy:

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- 1 Neurocysticercosis/ (1104)
 - 2 Brain Cysticercosis/ (257)
 - 3 cerebral cysticercosis.mp. (171)

4 intraventricular cysticercosis.mp. (24)
5 intraventricular cysticer\$2.mp. (1)
6 intraventricular neurocysticercosis.mp. (9)
7 subarachnoid cysticercosis.mp. (3)
8 subarachnoid space/ (2223)
9 Cysticercosis/ (1292)
10 8 and 9 (7)
11 Neurocysticercosis.mp. (1343)
12 or/1-7,10-11 (1604)
13 Antiparasitic Agent/ (2008)
14 antiparasitic\$.mp. (2992)
15 anthelmintic agent/ or albendazole/ or albendazole sulfone/ or albendazole sulfoxide/
(7264)
16 Praziquantel/ (3986)
17 (anthelmintic\$ or antihelminthic\$ or antihelmintic\$ or anthelminthic\$.mp. (5106)
18 cysticidal\$.mp. (77)
19 Anticonvulsive Agent/ (29434)
20 antiseizure\$.mp. (287)
21 anticonvulsant\$.mp. (16838)
22 antiepileptic\$.mp. (11003)
23 albendazole.mp. (5020)
24 Praziquant?l.mp. (4092)
25 biltricide.mp. (449)
26 albenza.mp. (36)
27 Steroid/ (50971)
28 steroid\$.mp. (154596)
29 dexamethasone/ or dexamethasone acetate/ or dexamethasone derivative/ or
dexamethasone 17,21 dipropionate/ or dexamethasone isonicotinate/ or dexamethasone 21
mesilate/ or dexamethasone plus tobramycin/ or dexamethasone sodium phosphate/ or
dexamethasone 17 valerate/ or hydrocortisone/ or hydrocortisone acetate/ or hydrocortisone
butyrate/ or hydrocortisone 17 butyrate 21 propionate/ or hydrocortisone plus urea/ or
hydrocortisone sodium phosphate/ or hydrocortisone sodium succinate/ or hydrocortisone
valerate/ or 18 hydroxyhydrocortisone/ or 6beta hydroxyhydrocortisone/ or 16alpha
hydroxyprednisolone/ or prednisolone/ or prednisolone acetate/ or prednisolone derivative/ or
prednisolone hemisuccinate/ or prednisolone 21 phosphate/ or prednisolone pivalate/ or
prednisolone sodium phosphate/ or prednisolone sodium succinate/ or prednisolone sodium
tetrahydrophthalate/ or prednisolone 3 sulfobenzoate/ or prednisone/ or prednisone acetate/
(210290)
30 decadron.mp. (1618)
31 (hydrocortisone or prednisone or prednisolone or dexamethasone).mp. (220606)
32 or/13-31 (394710)
33 and/12,32 (813)
34 limit 33 to (human and yr="2006 - 2008") (111)
35 limit 34 to (book or conference paper or editorial or erratum or letter or note or proceeding
or report or short survey) (22)
36 34 not 35 (89)

Appendix e-3: Search Strategy – MEDLINE

Database: Ovid MEDLINE(R) <1966 to June Week 4 2006>

Search Strategy:

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- 1 exp Neurocysticercosis/ (670)
 - 2 exp Cysticercosis/ (3575)
 - 3 exp Brain Diseases/ (617257)
 - 4 2 and 3 (1374)
 - 5 (neurocysticercosis or cerebral cysticercosis or brain cysticercosis).mp. (1370)
 - 6 1 or 4 or 5 (2021)
 - 7 exp Antiparasitic Agents/ (137662)
 - 8 exp Anthelmintics/ (39905)
 - 9 cysticidal.mp. (72)
 - 10 exp Anticonvulsants/ (105138)
 - 11 albenza.mp. or exp Albendazole/ (2024)
 - 12 exp Praziquantel/ (2377)
 - 13 praziquantal.mp. (2)
 - 14 biltricide.mp. (81)
 - 15 exp steroids/ or exp corticosteroids/ (561849)
 - 16 exp Anti-Inflammatory Agents/ (303958)
 - 17 exp Hydrocortisone/ (48715)
 - 18 exp Prednisone/ (30565)
 - 19 exp Prednisolone/ (34177)
 - 20 exp Dexamethasone/ (35903)
 - 21 decadron.mp. (107)
 - 22 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 (906685)
 - 23 6 and 22 (526)
 - 24 limit 23 to humans (518)
 - 25 limit 24 to ("all adult (19 plus years)" and journal article) (306)
 - 26 exp neurocysticercosis/dt (143)
 - 27 exp cysticercosis/dt and 3 (335)
 - 28 26 or 27 (402)
 - 29 limit 28 to (humans and "all adult (19 plus years)" and journal article) (232)
 - 30 (albendazole or praziquantel).mp. (5216)
 - 31 6 and 30 (499)
 - 32 limit 31 to (humans and "all adult (19 plus years)" and journal article) (295)
 - 33 29 or 25 or 32 (353)
 - 34 from 33 keep 1-353 (353)

Appendix e-4: Search Strategy – LILACS

01/16/2008

The "neurocysticercosis" terms were searched individually with the interventions ie. neurocysticercosis + antiparasitic agents, neurocysticercosis + anthelmintics, neurocysticercosis + cysticidal, brain cysticercosis + antiparasitic agents, brain cysticercosis + anthelmintics etc.