

Appendix 1. Search Strategy

MEDLINE(Pubmed)

1. arthritis, rheumatoid
2. arthritis, juvenile rheumatoid
3. nodule, rheumatoid
4. felty\$ adj2 syndrome
5. caplan\$ adj2 syndrome
6. sjogren\$ adj2 syndrome
7. sicca adj2 syndrome
8. still\$ disease.
9. bechterew\$ disease.
10. or/1-9
11. bee venom
12. bee sting
13. wasp venom
14. bee venom acupuncture
15. bee venom therapy
16. apitoxin
17. apitherapy
18. or/11-17
19. 9 and 18

EMBASE

- #1 'rheumatoid arthritis'/exp OR 'rheumatoid arthritis'
- #2 'rheumatoid arthritis juvenile'/exp OR 'rheumatoid arthritis juvenile'
- #3 'rheumatoid nodule'/exp OR 'rheumatoid nodule'
- #4 'felty syndrome'/exp OR 'felty syndrome'
- #5 'caplan syndrome'/exp OR 'caplan syndrome'
- #6 'sjogren s syndrome'/exp OR 'sjogren s syndrome'
- #7 'sicca syndrome'/exp OR 'sicca syndrome'
- #8 'still disease'/exp OR 'still disease'
- #9 'bechterew disease'/exp OR 'bechterew disease'
- #10 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9
- #11 'bee venom'/exp OR 'bee venom'
- #12 'bee sting'/exp OR 'bee sting'
- #13 'wasp venom'/exp OR 'wasp venom'
- #14 'bee'/exp OR bee AND ('venom'/exp OR venom) AND ('acupuncture'/exp OR acupuncture)
- #15 'bee'/exp OR bee AND ('venom'/exp OR venom) AND ('therapy'/exp OR therapy)

#16 'bee'/exp OR bee AND ('sting'/exp OR sting) AND ('therapy'/exp OR therapy)

#17 apitoxin

#18 'apitherapy'/exp OR apitherapy

#19 #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18

#20 #10 AND #19

The Cochrane Library (Wiley InterScience)

#1 MeSH descriptor: [Arthritis, Rheumatoid] explode all trees

#2 ((rheumatoid or reumatoid or revmatoid or rheumatic or reumatic or revmatic or rheumat* or reumat* or revmarthrit*) near/3(arthrit* or artrit* or diseas* or condition* or nodule*)):ti,ab,kw

#3 felty* NEAR/2 syndrome:ti,ab,kw

#4 caplan* NEAR/2 syndrome:ti,ab,kw

#5 sjogren* near/2 syndrome:ti,ab,kw

#6 sicca near/2 syndrome:ti,ab,kw

#7 still* next disease:ti,ab,kw

#8 bechterew\$ disease

#9 (#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8)

#10 MeSH descriptor: [Bee venoms] explode all trees

#11 bee venom* :ti,ab,kw

#12 bee sting* :ti,ab,kw

#13 wasp venom* :ti,ab,kw

#14 bee venom* acupuncture :ti,ab,kw

#15 bee venom* therapy:ti,ab,kw

#16 bee sting* therapy:ti,ab,kw

#17 apitoxin:ti,ab,kw

#18 apitherapy:ti,ab,kw

#19 (#10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18)

#20 #9 AND #19

CINAHL (EBSCOhost)

S1 (MM "Arthritis, Rheumatoid+") OR (MM "Arthritis, Juvenile Rheumatoid") OR (MM "Rheumatoid Nodule")

S2 (MM "Caplan syndrome") OR (MM "Felty's Syndrome") OR (MM "Still's Disease, Adult-Onset")

S3 TI arthritis N2 rheumat* OR AB arthritis N2 rheumat* OR TI rheumatoid nodule OR AB rheumatoid nodule OR TI Arthritis, Juvenile Rheumatoid OR AB Arthritis, Juvenile Rheumatoid OR TI felty* N2 syndrome OR AB felty* N2 syndrome OR TI caplan* N2 syndrome OR AB caplan* N2 syndrome

S4 TI sjogren* N2 syndrome OR AB sjogren* N2 syndrome OR TI sicca N2 syndrome OR AB sicca N2 syndrome OR TI bechterew* disease OR AB bechterew* disease

S5 S1 OR S2 OR S3 OR S4

S6 (MM"Apitherapy")

S7 TI bee venom* OR AB bee venom* OR TI bee sting* OR AB bee sting* OR TI wasp venom* OR AB wasp venom* OR TI bee venom* acupuncture OR AB bee venom* acupuncture OR TI bee venom* therapy OR AB bee venom* therapy

S8 TI apitherap* OR AB apitherap* OR TI apitoxin* OR AB apitoxin*

S9 S6 OR S7 OR S8

S10 S5 AND S9

AMED (EBSCOhost)

S1 TX Arthritis, Rheumatoid OR TI rheumatoid nodule OR AB rheumatoid nodule OR TI arthritis N2 rheumat* OR AB arthritis N2 rheumat* OR TI felty* N2 syndrome OR AB felty* N2 syndrome OR TI caplan* N2 syndrome OR AB caplan* N2 syndrome OR TI sjogren* N2 syndrome OR AB sjogren* N2 syndrome

S2 TI sicca N2 syndrome OR AB sicca N2 syndrome OR TI bechterew* disease OR AB bechterew* disease

S3 S1 OR S2

S4 TI bee venom OR AB bee venom OR TI bee sting OR AB bee sting OR TI wasp venom OR AB wasp venom

S5 TI apitoxin OR AB apitoxin TI apitherapy OR AB apitherapy

S6 bee venom therapy OR bee venom acupuncture

S7 S4 OR S5 OR S6

S8 S3 AND S7