

Appendix 1 The search strategies for MEDLINE/Pubmed

1. “arthroplasty, Replacement, Knee”[MeSH]
2. “knee replacement arthroplasty”[tw]
3. “total knee arthroplasty”[tw]
4. “total knee”[tw]
5. tka[tw]
6. “knee replacement”[tw]
7. “knee replacements”[tw]
8. “knee implantation”[tw]
9. “knee implant”[tw]
10. “knee implants”[tw]
11. “knee joint replacement”[tw]
12. “knee joint replacements”[tw]
13. “knee joint arthroplasty”[tw]
14. “knee joint arthroplasties”[tw]
15. “knee Replacement Arthroplasties”[tw]
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. acupuncture[MeSH]
18. “acupuncture therapy”[MeSH]
19. acupuncture[tw]
20. electroacupuncture[tw]
21. electro-acupuncture[tw]
22. auriculoacupuncture[tw]
23. auriculo-acupuncture[tw]
24. acupoint*[tw]

25. meridian*[tw]
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. “randomised controlled trial”[Publication Type]
28. “randomised controlled trials as topic”[MeSH]
29. “random allocation”[MeSH]
30. “double-blind method”[MeSH]
31. “single-blind method”[MeSH]
32. placebos[MeSH]
33. random*[tw]
34. rct[tw]
35. rct’s[tw]
36. rcts[tw]
37. placebo*[tw]
38. 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37
39. “pain, postoperative”[MeSH]
40. analgesia[MeSH]
41. “pain management”[MeSH]
42. “acupuncture analgesia”[MeSH]
43. postoperative[tw]
44. pain*[tw]
45. analgesi*[tw]
46. “pain relief”[tw]
47. "pain relieving"[tw]
48. 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47
49. 16 and 26 and 38 and 48