

Cochrane Central Register of Controlled Trials, Allied and Complementary Medicine (AMED), MEDLINE and EMBASE search strategy via OVID

1. exp Acupuncture Therapy/or exp Acupuncture/or exp Acupuncture Points/
2. exp acupressure/or exp electroacupuncture/or exp meridians/ or exp moxibustion/
3. acupuncture.mp.
4. electroacupuncture.mp.
5. (acupunct\$ or electroacupunct\$ or electro acupunct\$).mp.
6. meridian\$.mp.
7. deqi.mp.
8. moxibustion\$.mp.
9. acupressure.mp. [mp=tx, bt, ti, ab, ct, kw, ot, sh, hw, tn, dm, mf, dv, fx, dq, nm, kf, ox, px, rx, ui, sy]
10. (electro next stimul* or electro next acupuncture).mp. [mp=tx, bt, ti, ab, ct, kw, ot, sh, hw, tn, dm, mf, dv, fx, dq, nm, kf, ox, px, rx, ui, sy]
11. (((electro adj1 stimul\$) or electro) adj1 acupuncture).tw.
12. randomized controlled trial.pt.
13. controlled clinical trial.pt.
14. randomly.ab.
15. trial.ab.
16. placebo.mp.
17. double blind procedure.tw.
18. Single Blind Procedure/
19. Clinical Article/
20. exp Clinical Study/
21. Clinical Trial/
22. Controlled Study/
23. Major Clinical Study/
24. Multicenter Study/
25. placebo/
26. randomly.ab,ti.
27. (randomized or randomised).ab,ti.
28. dorsalgia.ti,ab.
29. exp Back Pain/
30. backache.ti,ab.
31. (lumbar adj pain).ti,ab.
32. coccyx.ti,ab.
33. coccydynia.ti,ab.
34. lumbago.ti,ab.
35. exp low back pain/
36. (low adj back adj pain).mp.
37. spinal column/
38. back disorder*.mp.
39. sciatica.mp.
40. acute.mp.
41. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11
42. 12 or 13 or 14 or 15 or 16 or 17 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27
43. lumbar sprain.mp. [mp=tx, bt, ti, ot, ab, ct, sh, kw, hw, tn, dm, mf, dv, fx, dq, nm, kf, ox, px, rx, an, ui, ds, on, sy]
44. back sprain.mp. [mp=tx, bt, ti, ot, ab, ct, sh, kw, hw, tn, dm, mf, dv, fx, dq, nm, kf, ox, px, rx, an, ui, ds, on, sy]
45. 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 43 or 44
46. 40 and 41 and 42 and 45

Search strategy in Chinese databases

China National Knowledge Infrastructure (CNKI) database (1404) Up to September 5, 2019

(SU = ' 针灸 ' OR SU = ' 针刺 ' OR SU = ' 毫针 ' OR SU = ' 电针 ' OR SU = ' 体针 ' OR SU = ' 头针 ') AND (SU = ' 腰痛 ' OR SU = ' 腰扭伤 ' OR SU = ' 腰损伤 ') AND (SU = ' 急性 ')

Chinese Science and Technology periodical Database (VIP) (1036) Up to September 2019

(M= 针灸 OR M= 针刺 OR M= 毫针 OR M= 电针 OR M= 体针 OR M= 头针 OR M= 耳针 OR M= 舌针) AND (M= 腰痛 OR M= 腰扭伤 OR M= 腰损伤) AND (M= 急性)

Wanfang Database (1440)Up to September 2019

(主题: 针灸 OR 主题: 针刺 OR 主题: 毫针 OR 主题: 电针 OR 主题: 体针 OR 主题: 头针 OR 主题: 耳针 OR 主题: 舌针) AND (主题: 腰痛 OR 主题: 腰扭伤 OR 主题: 腰损伤) AND (主题: 急性)

Table S1 Consistency evaluation of risk of bias assessment (kappa coefficient)

Items	Kappa coefficient
Random sequence generation (selection bias)	1
Allocation concealment (selection bias)	0.806
Blinding of participants and personnel (performance bias)	0.806
Blinding of outcome assessment (detection bias)	0.629
Incomplete outcome data (attrition bias)	1
Selective reporting (reporting bias)	1
Other bias	1

Agreement was judged as poor or fair if kappa coefficient ranging from 0 to 0.4; moderate if $0.41 \leq k \leq 0.60$; substantial if $0.61 \leq k \leq 0.80$ and perfect if $0.81 \leq k \leq 1$.