

Supplementary S2.

The Grading of Recommendations Assessment, Development and Evaluation (GRADE) Information.

Outcome measures (Number of studies, study design)	Risk of bias	Inconsistency	Indirectness	Imprecision	Other consideration
Acupuncture					
CQ1. Total clinical effective rate (23, RCTs)[12-35]	Not serious	Not serious	Not serious	Not serious	Not serious
Pain (15, RCTs)[12-26]	Not serious	Serious	Not serious	Not serious	Not serious
Function (4, RCTs)[13,14,16,33]	Not serious	Serious	Not serious	Serious	Not serious
CQ2. Total clinical effective rate (13, RCTs)[20, 36-44]	Not serious	Serious	Not serious	Not serious	Not serious
Pain (5, RCTs)[36, 42-45]	Not serious	Serious	Not serious	Not serious	Not serious
Function (ODI) (2, RCTs)[36, 43]	Not serious	Not serious	Not serious	Serious	Not serious
Function (JOA) (3, RCTs)[44,46,47]	Not serious	Serious	Not serious	Serious	Not serious
CQ3.Total clinical effective rate (7, RCTs)[22, 53-57]	Not serious	Not serious	Not serious	Not serious	Not serious
Pain (6, RCTs)[52-56]	Not serious	Serious	Not serious	Not serious	Not serious
Function (ODI) (2, RCTs)[52, 55]	Not serious	Not serious	Not serious	Serious	Not serious
CQ4.Total clinical effective rate (7, RCTs)[59-65]	Not serious	Serious	Not serious	Not serious	Not serious

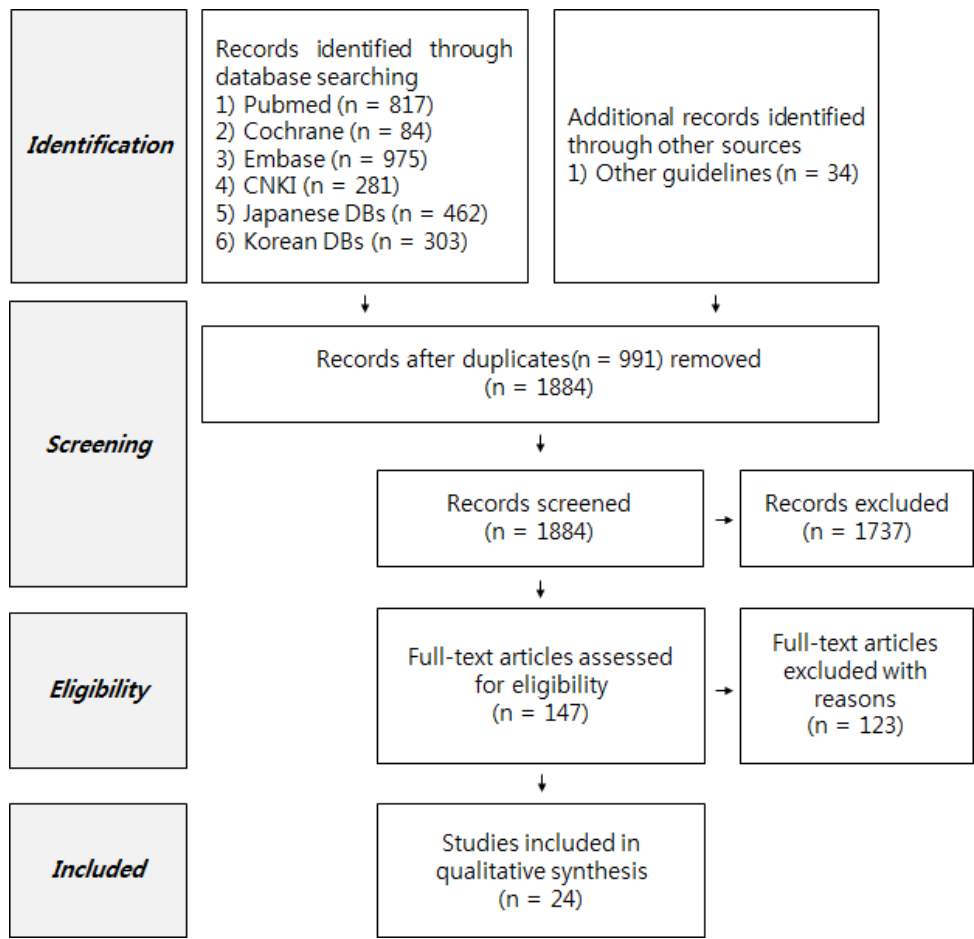
Pain (1, RCTs)[58]					Serious	Not serious	Not serious	Very serious	Not serious
Moxibustion									
CQ5.Total RCTs)[66]	clinical	effective	rate	(1,	Not serious	Not serious	Not serious	Very serious	Not serious
CQ6.Total RCTs)[47, 57, 69-71]	clinical	effective	rate	(5,	Not serious	Not serious	Not serious	Not serious	Not serious
Pain (1, RCTs)[69]					Not serious	Not serious	Not serious	Serious	Not serious
Function (JOA) (4, RCTs)[47, 69-71]					Not serious	Serious	Not serious	Not serious	Not serious
CQ7.Total RCTs)[74,75]	clinical	effective	rate	(2,	Serious	Not serious	Not serious	Serious	Not serious
Function (m-JOA) (2, RCTs)[72,73]					Not serious	Not serious	Not serious	Serious	Not serious
Herbal medicine									
CQ8. Total RCTs)[76, 79-82]	clinical	effective	rate	(5,	Not serious	Not serious	Not serious	Not serious	Not serious
Pain (3, RCTs)[76-78]					Not serious	Serious	Not serious	Serious	Not serious
Function (ODI) (3, RCTs)[76-78]					Not serious	Serious	Not serious	Serious	Not serious
Function (JOA) (1, RCTs)[79]					Not serious	Not serious	Not serious	Serious	Not serious
CQ9. Total RCTs)[40,41,83,85-100,102-103]	clinical	effective	rate	(21,	Not serious	Not serious	Not serious	Not serious	Not serious
Pain (10, RCTs)[83,84,94,97-103]					Not serious	Serious	Not serious	Not serious	Not serious
Function (ODI) (1, RCTs)[83]					Serious	Not serious	Not serious	Serious	Not serious

Function (JOA) (4, RCTs)[85,97,98,101]	Not serious	Serious	Not serious	Not serious	Not serious
Pharmacopuncture					
CQ10. Total clinical effective rate (5, RCTs)[76, 105, 107, 109]	Not serious	Not serious	Not serious	Serious	Not serious
Pain (8, RCTs)[97, 104-109]	Not serious	Not serious	Not serious	Not serious	Not serious
Function (ODI) (1, RCTs)[110]	Not serious	Not serious	Not serious	Serious	Not serious
Function (ODIc) (3, RCTs)[104, 106, 109]	Not serious	Not serious	Not serious	Serious	Not serious
Function (JOA) (1, RCTs)[97]	Not serious	Not serious	Not serious	Serious	Not serious
Chuna manual therapy					
CQ11. Total clinical effective rate (10, RCTs)[111-120]	Not serious	Not serious	Not serious	Not serious	Not serious
Pain (5, RCTs)[111-115]	Not serious	Not serious	Not serious	Not serious	Not serious
Function (ODI) (1, RCTs)[113]	Not serious	Not serious	Not serious	Serious	Not serious
Function (JOA) (1, RCTs)[116]	Not serious	Not serious	Not serious	Serious	Not serious
CQ12. Total clinical effective rate (29, RCTs)[36, 39, 89, 99, 121, 124-147]	Not serious	Serious	Not serious	Not serious	Not serious
Pain (8, RCTs)[36, 99, 121-126]	Not serious	Serious	Not serious	Not serious	Not serious
Function (ODI) (2, RCTs)[36, 124]	Not serious	Serious	Not serious	Serious	Not serious
Function (JOA) (4, RCTs)[46, 124, 127, 128]	Not serious	Serious	Not serious	Not serious	Not serious

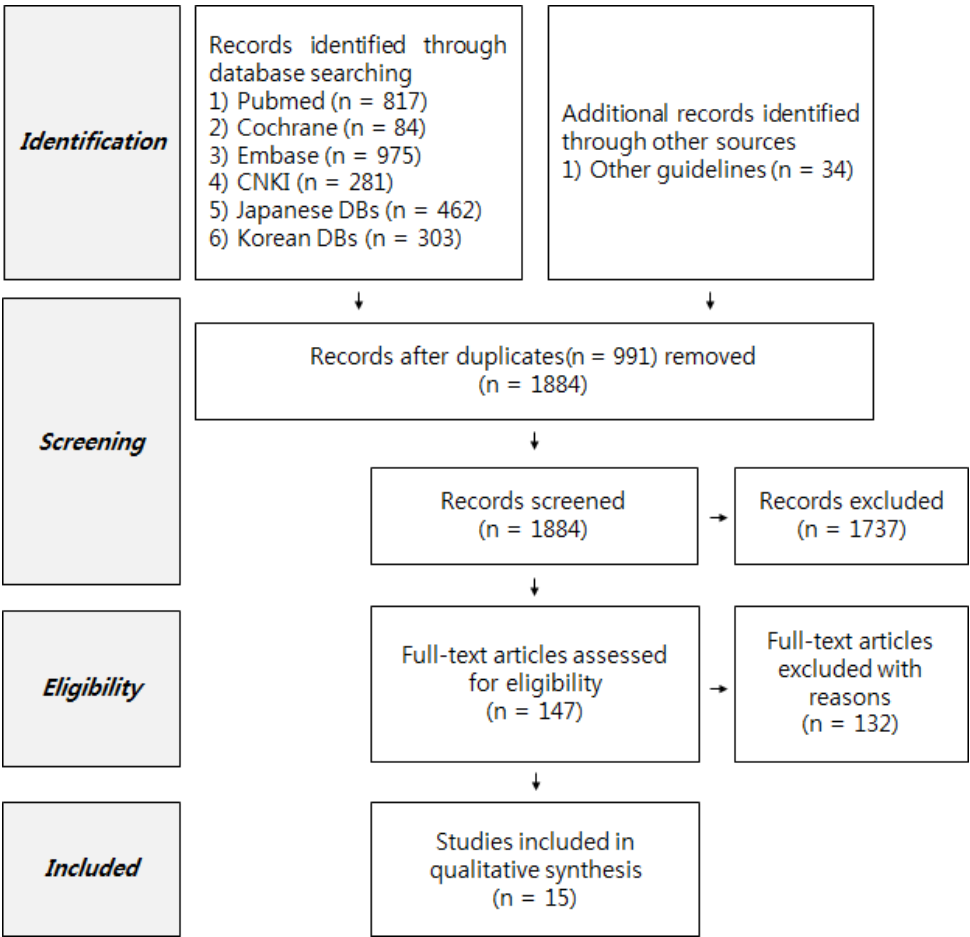
Thread-embedding acupuncture						
CQ13. Total clinical effective rate (12, RCTs)[148-159]	Serious	Not serious	Not serious	Not serious	Not serious	
Pain (4, RCTs)[148-151]	Serious	Serious	Not serious	Serious	Not serious	
Function (ODI) (1, RCTs)[151]	Not serious	Not serious	Not serious	Serious	Not serious	
Function (JOA) (1, RCTs)[148]	Not serious	Not serious	Not serious	Serious	Not serious	
CQ14. Total clinical effective rate (6, RCTs)[160, 162-166]	Not serious	Serious	Not serious	Not serious	Not serious	
Pain (2, RCTs)[160, 161]	Not serious	Serious	Not serious	Serious	Not serious	
Function (ODI) (2, RCTs)[160, 161]	Not serious	Serious	Not serious	Serious	Not serious	
Function (JOA) (1, RCTs)[160]	Not serious	Not serious	Not serious	Serious	Not serious	
Cupping						
CQ15. Total clinical effective rate (5, RCTs)[167-171]	Not serious	Not serious	Not serious	Not serious	Not serious	
Pain (1, RCTs)[167]	Not serious	Not serious	Not serious	Very serious	Not serious	

PRISMA flow chart

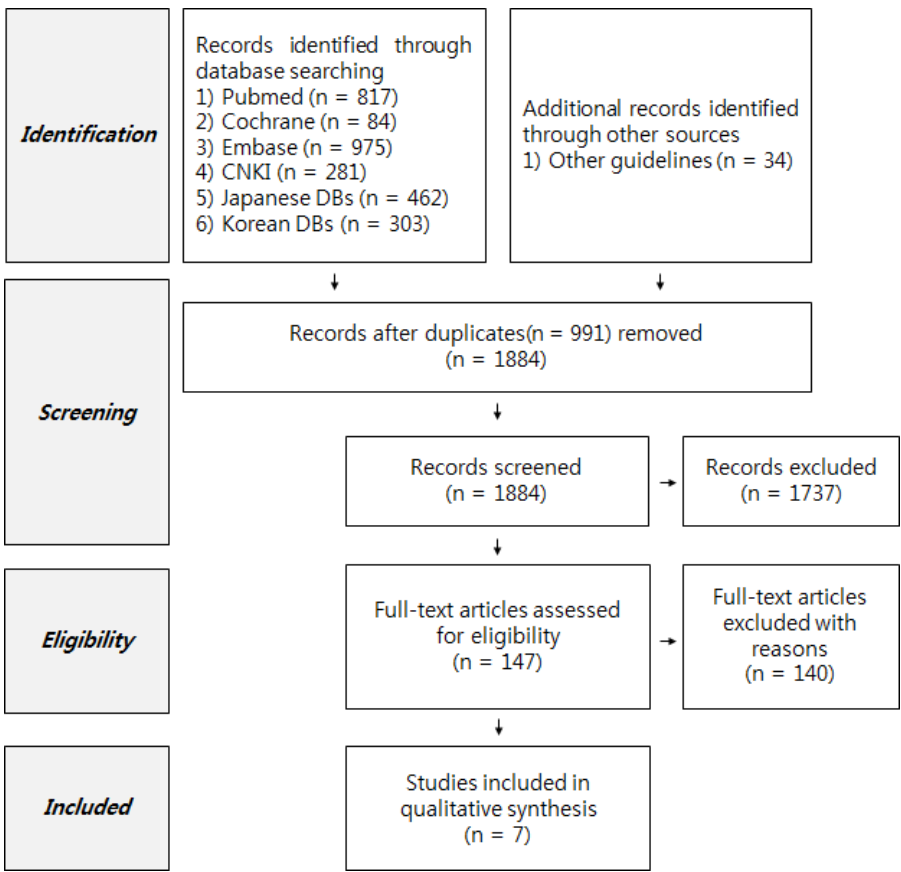
CQ1. Acupuncture vs. active control treatment



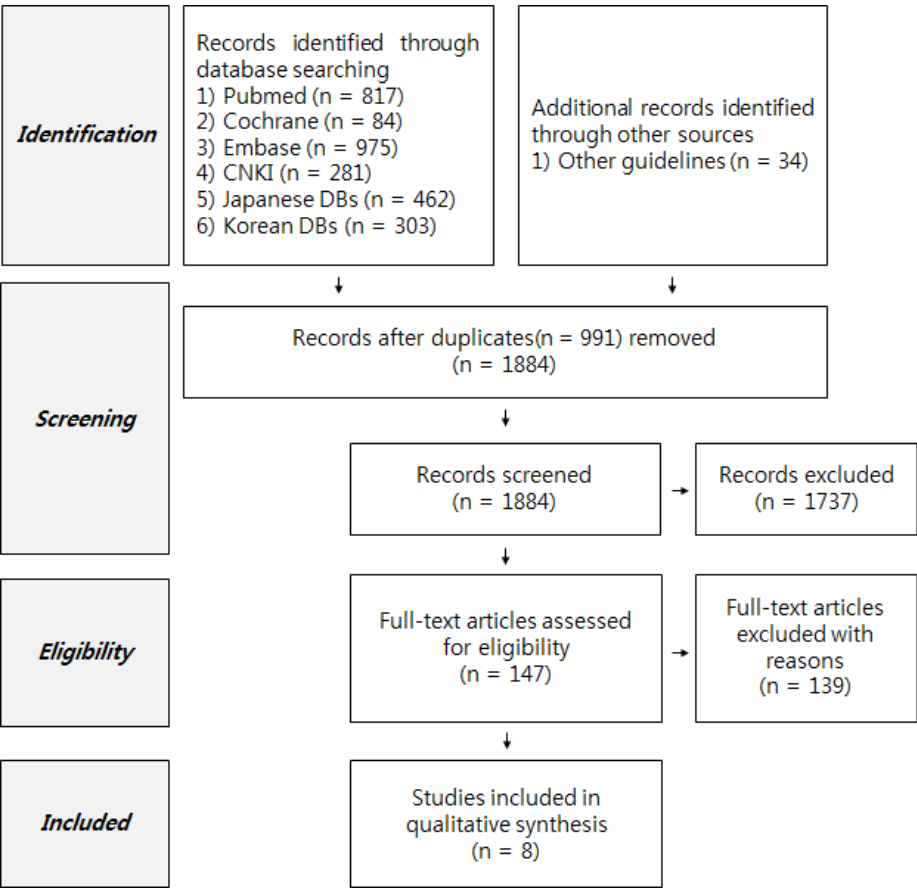
CQ2. Acupuncture + usual conventional therapy vs. acupuncture



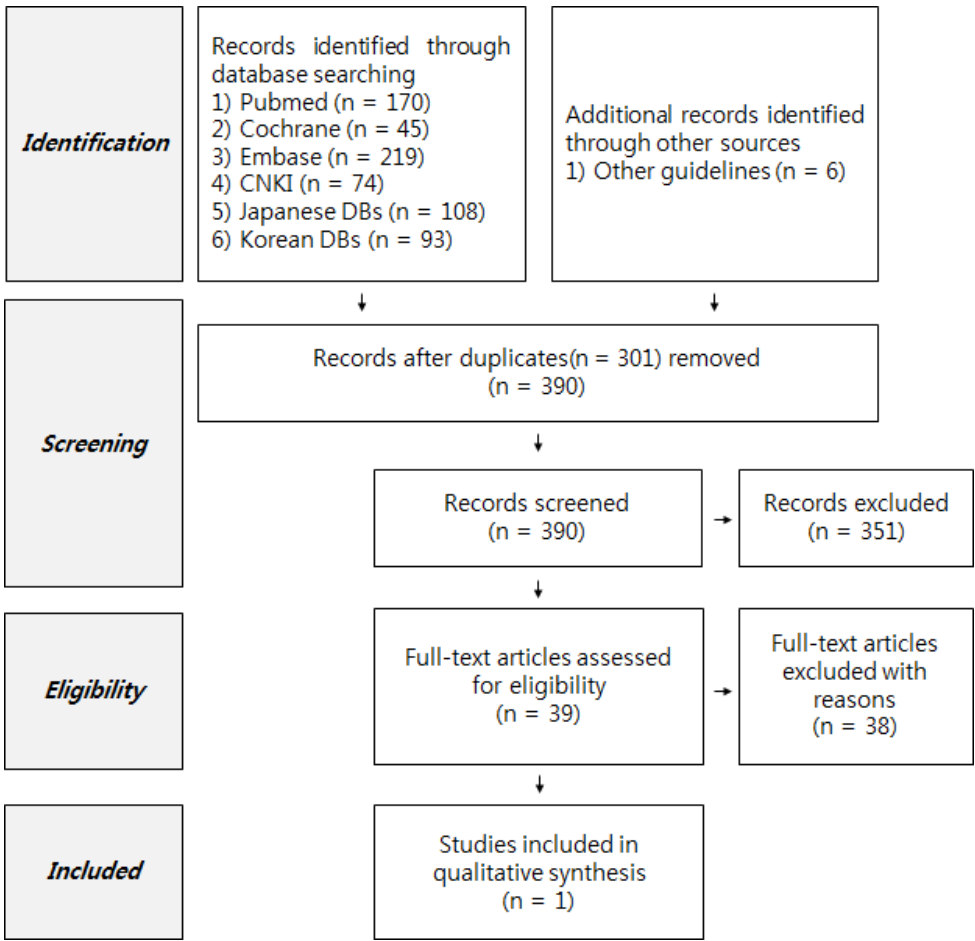
CQ3. Electroacupuncture, fire needling or warm needling vs. acupuncture



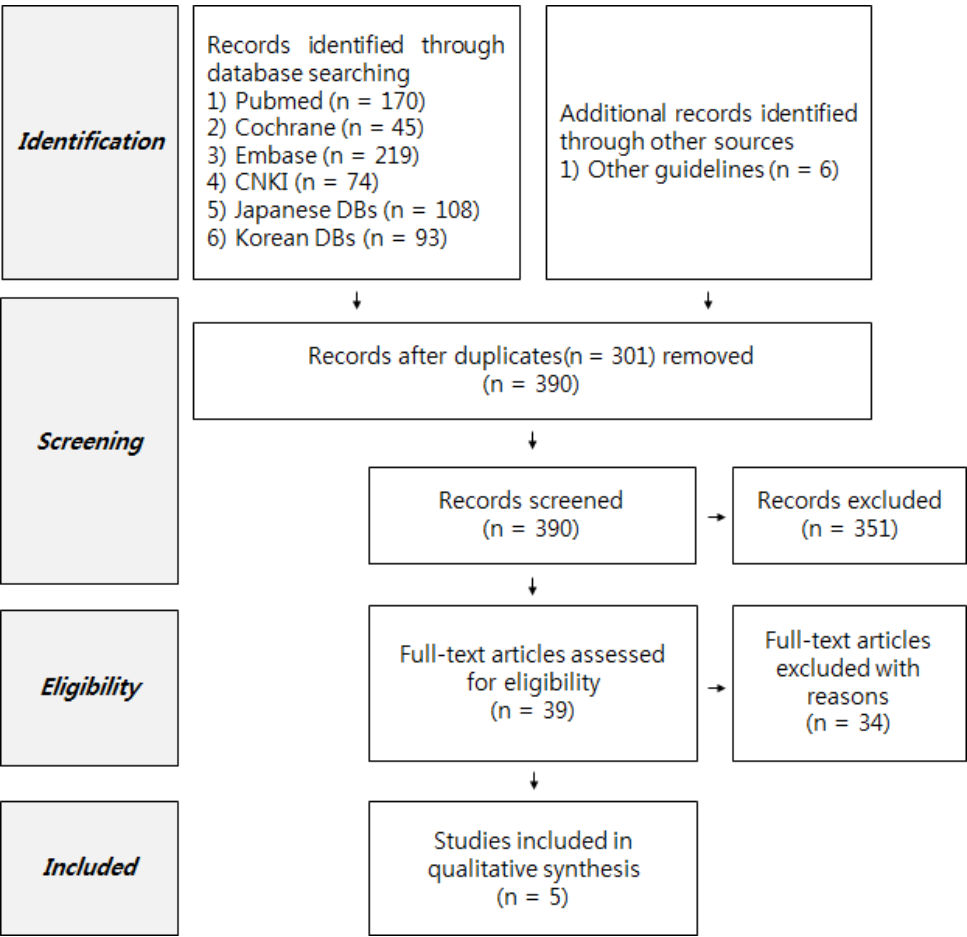
CQ4. Deep insertion acupuncture vs. superficial insertion acupuncture



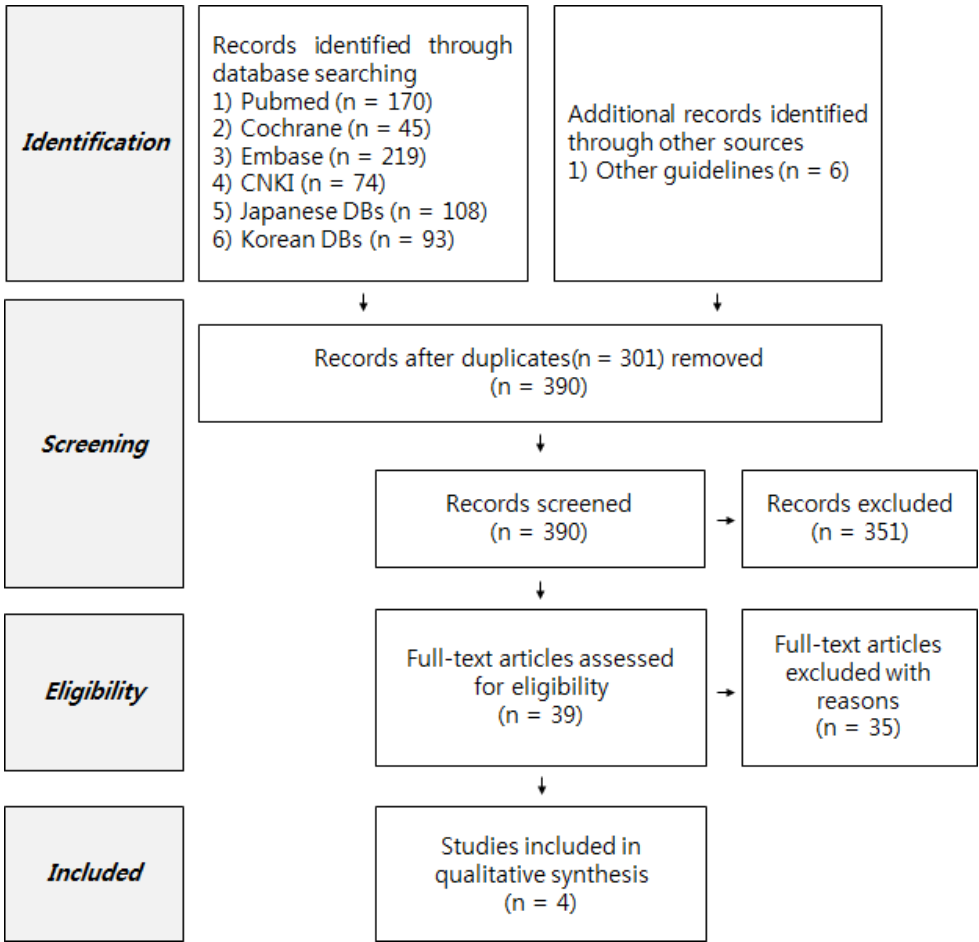
CQ5. Moxibustion vs. active control group



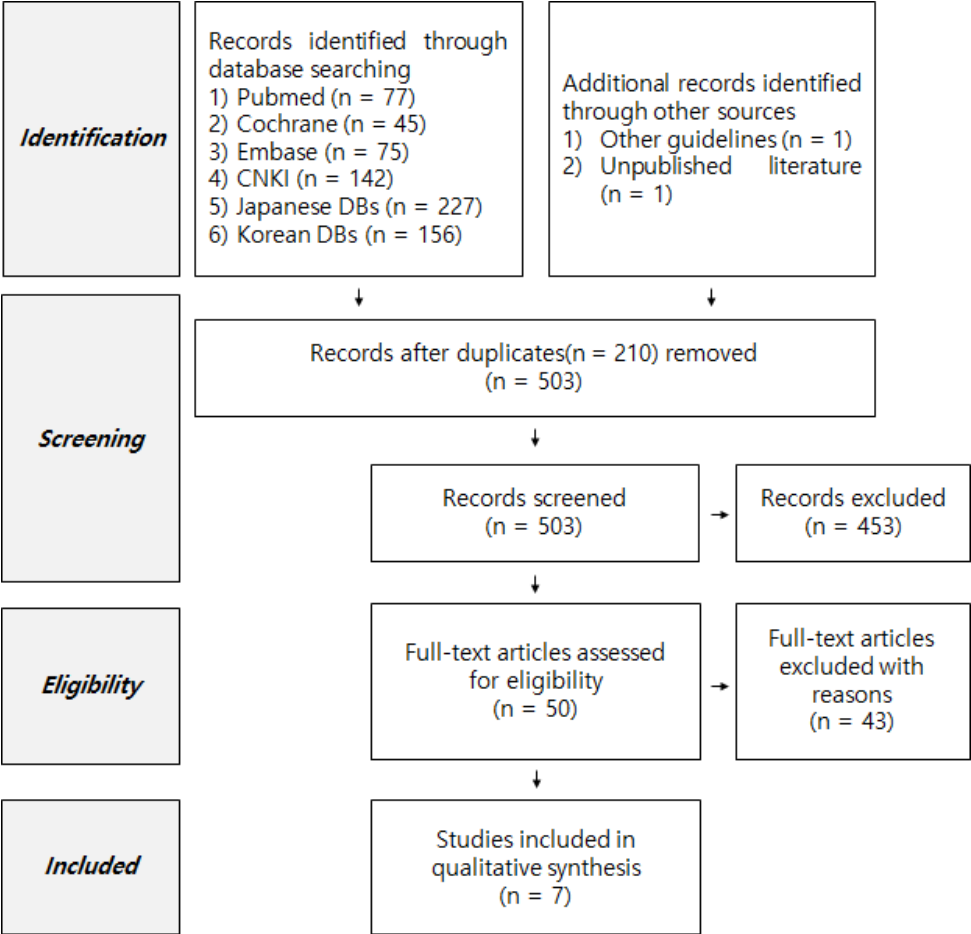
CQ6. Moxibustion + usual conventional therapy vs. moxibustion



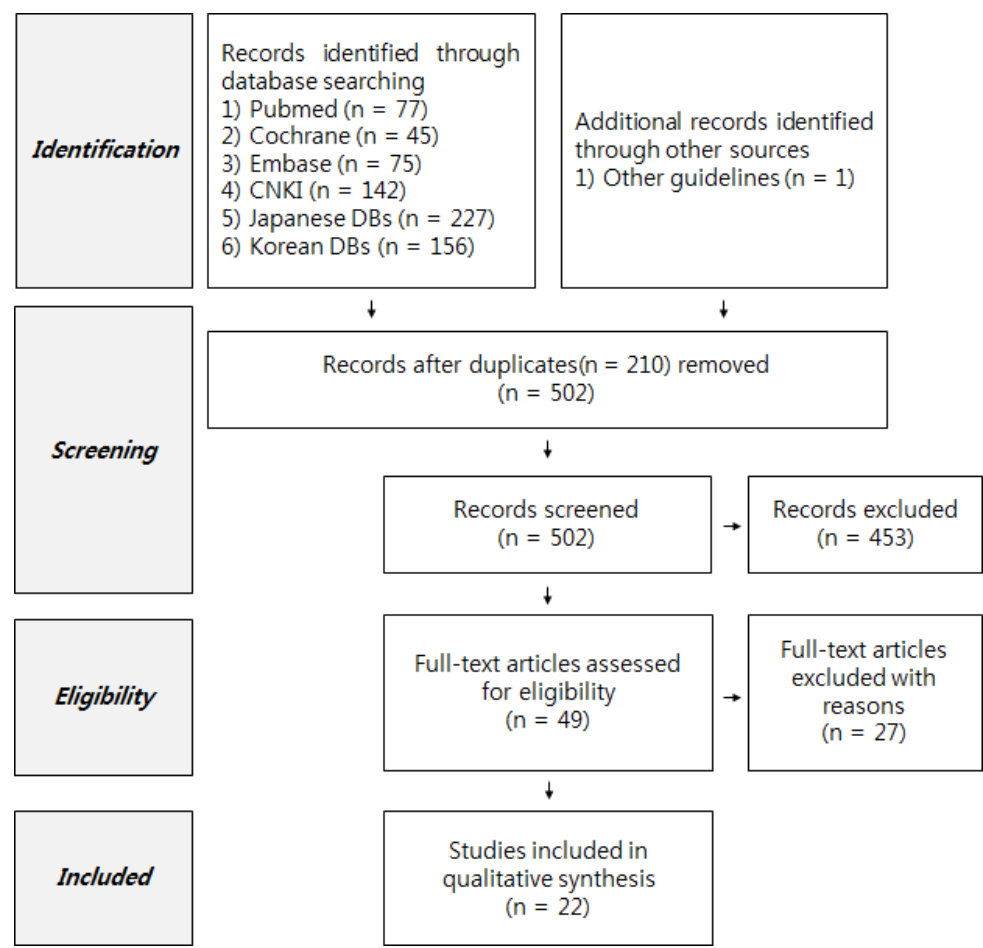
CQ7. Moxibustion causing deqi sensation vs. moxibustion not causing deqi sensation



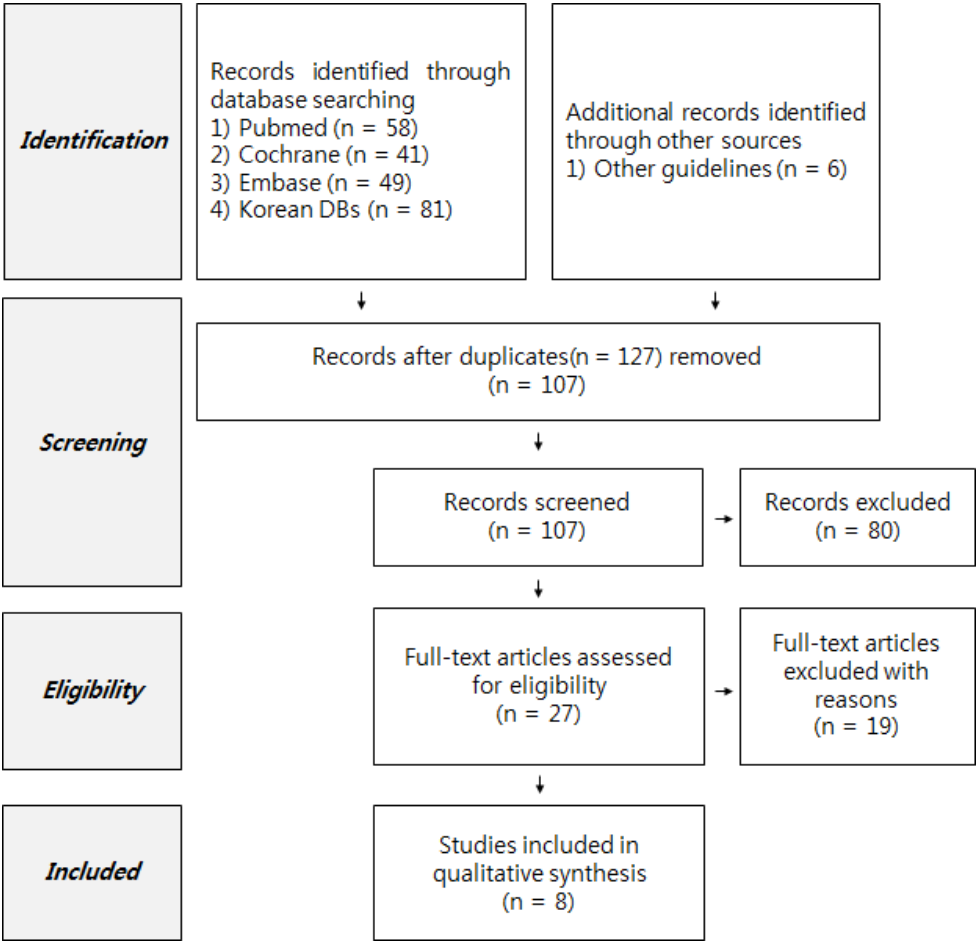
CQ8. Herbal medicine vs. active control treatment



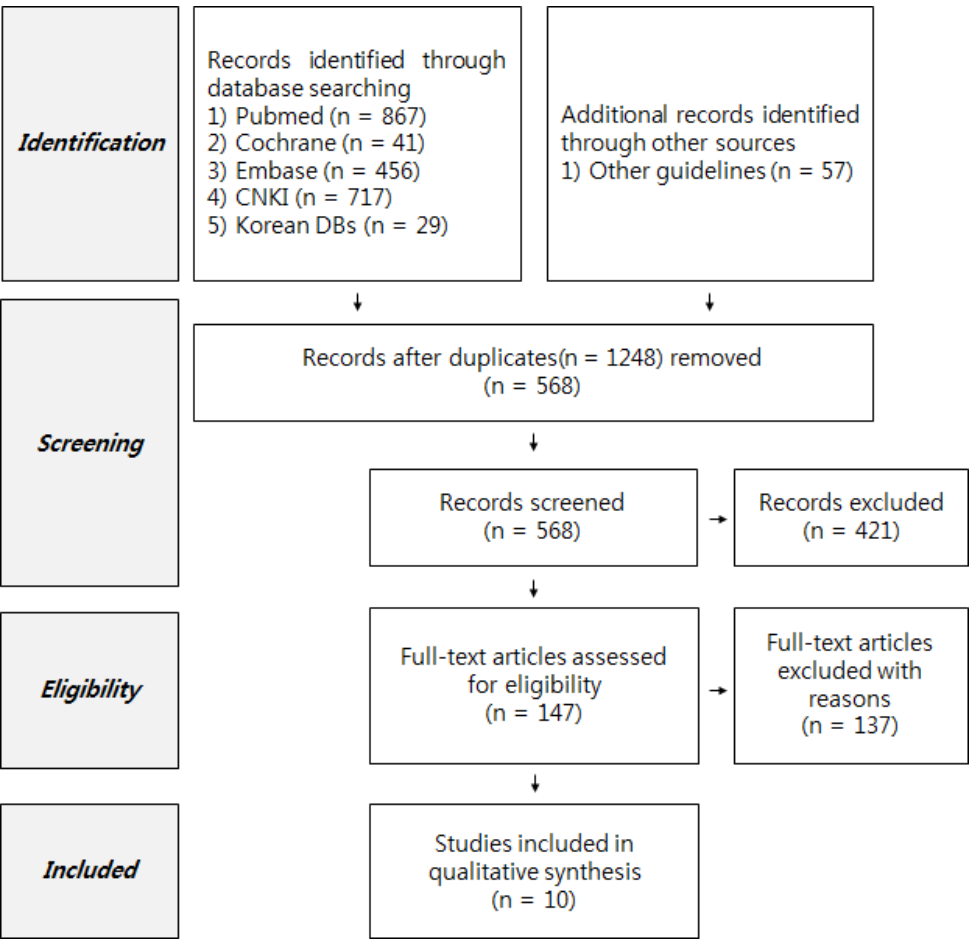
CQ9. Herbal medicine + usual conventional therapy vs. herbal medicine



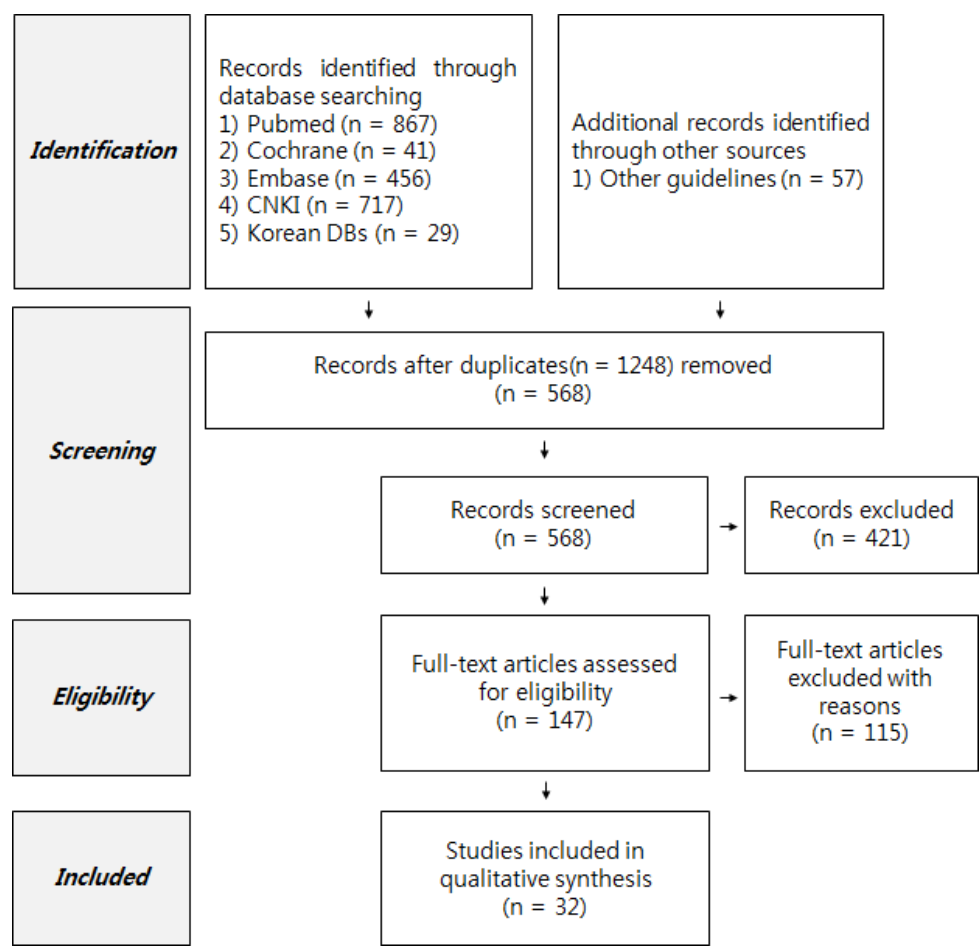
CQ10. Pharmacopuncture + usual conventional therapy vs. pharmacopuncture



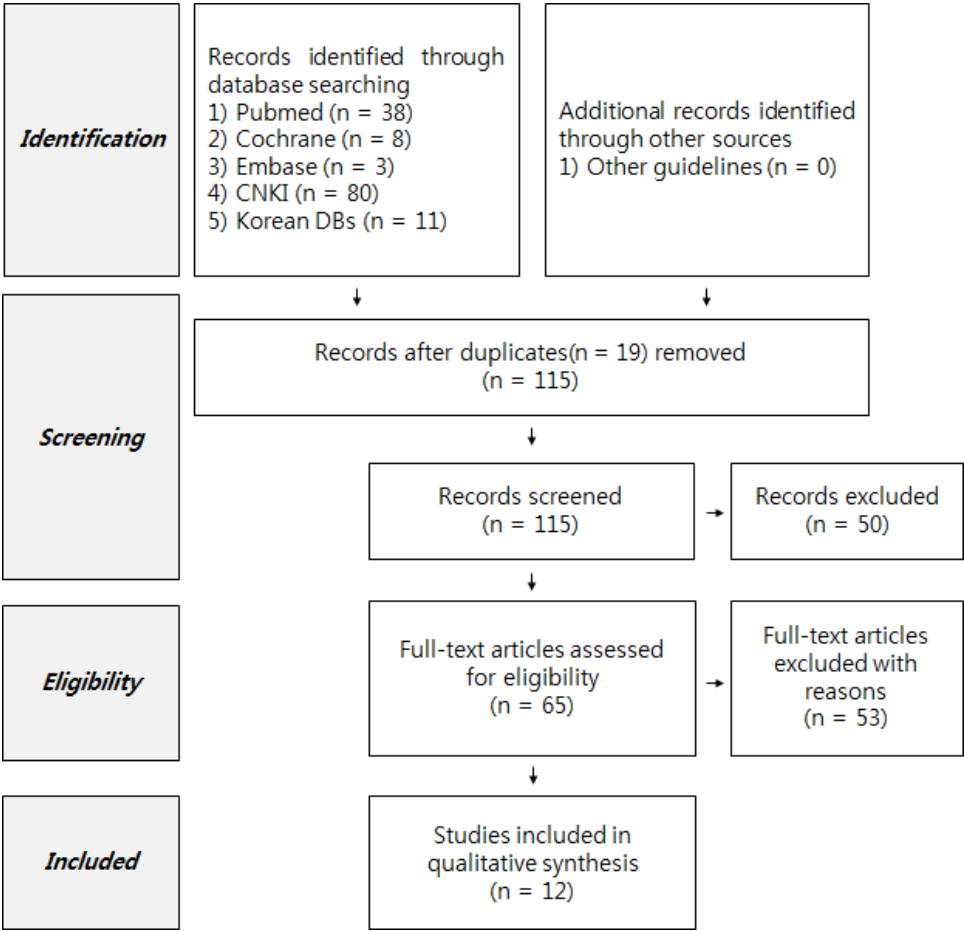
CQ11. Chuna manual therapy vs, active control treatment



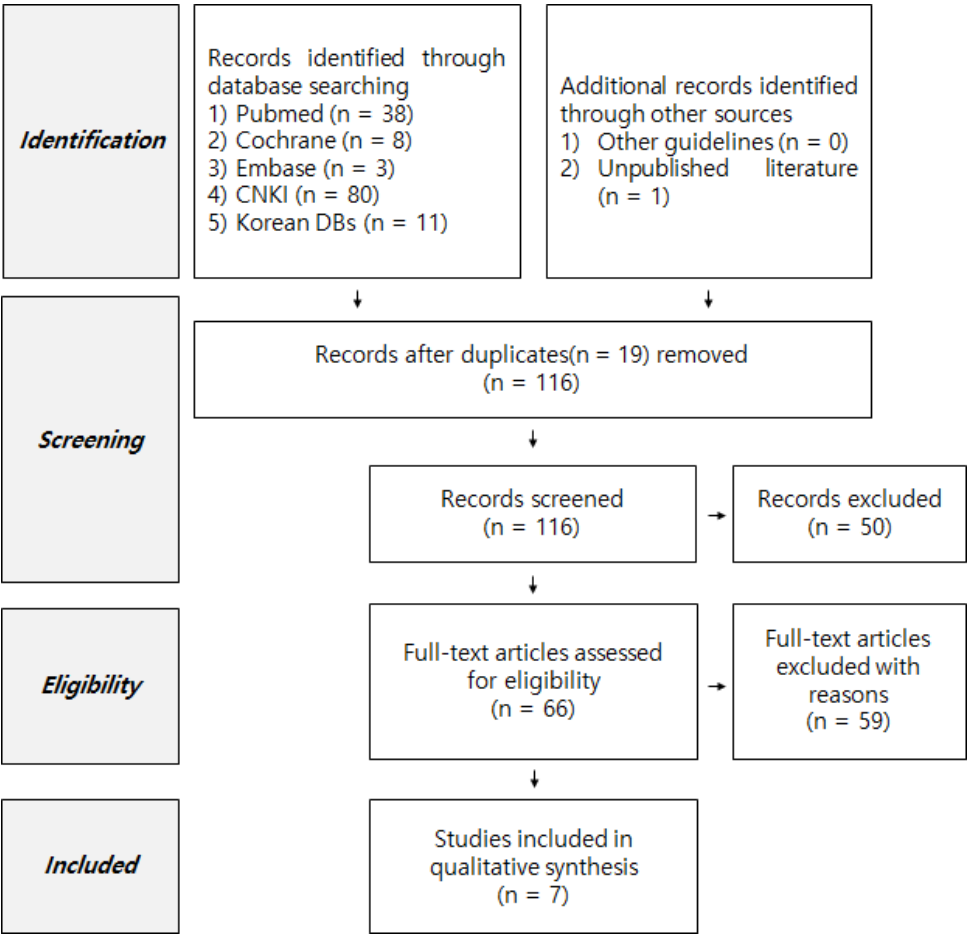
CQ12. Chuna manual therapy + usual conventional therapy vs. usual conventional therapy



CQ13. TEA vs. active control treatment



CQ14. TEA + usual conventional therapy vs. TEA



CQ15. Cupping + usual conventional therapy vs. usual conventional therapy

