Appendix 1:

[Medline(Pubmed) Search Strategy]

#1 Low Back Pain/
#2 Sciatica/
#3 Radiculopathy/
#4 (lumbar OR lumbosacral OR lumbo-sacral OR back) adj5 (pain* OR ache* OR aching) [TIAB]
#5 backache*[TIAB] OR lumbago*[TIAB] OR sciatica*[TIAB]
#6 radiculopathy*[TIAB] OR radiculitis*[TIAB] OR radicular pain*[TIAB]
#7 (nerve root* adj5 (pain* OR avulsion OR compress* OR disorder* OR pinch* OR inflam* OR imping* OR irritat* OR entrap* OR trap*)) [TIAB]
#8 {or #6-#7}
#9 back*[TIAB] OR lumbosacral*[TIAB] OR lumbo-sacral*[TIAB] OR lumbar*[TIAB]
#10 #8 and #9
#11 {or #1-#5, #10}
#12 Moxibustion/
#13 Artemisia/
#14 (moxibustion or moxabustion or moxa or artemisia or mugwort$).tw.
#15 {or #12-#14}
#16 #11 and #15
#17 randomized controlled trial [PT]
#18 controlled clinical trial [PT]
#19 randomized [TIAB]
#20 placebo [TIAB]
#21 clinical trials as topic [mesh: noexp]
randomly [TIAB]

trial [TI]

{or #17-#23}

animals [mh] NOT humans [mh]

#24 NOT #25

#27 #16 and #26

[CENTRAL (cochrane) Search Strategy]

#1 MeSH descriptor: [Low Back Pain] explode all trees

#2 MeSH descriptor: [Sciatica] explode all trees

#3 MeSH descriptor: [Radiculopathy] explode all trees

#4 (lumbar or lumbosacral or lumbo-sacral or back) near/5 (pain* or ache* or aching):ti,ab,kw (Word variations have been searched)

#5 backache* or lumbago or sciatica:ti,ab,kw (Word variations have been searched)

#6 radiculopathy or radiculitis or radicular pain*:ti,ab,kw (Word variations have been searched)

#7 (nerve root* near/5 (pain* or avulsion or compress* or disorder* or pinch* or inflam* or imping* or irritat* or entrap* or trap*)):ti,ab,kw (Word variations have been searched)

#8 {or #6-#7}

#9 back* or lumbosacral or lumbo-sacral or lumbar:ti,ab,kw (Word variations have been searched)

#10 #8 and #9

#11 {or #1-#5, #10}

#12 MeSH descriptor: [Moxibustion] explode all trees
MeSH descriptor: [Artemisia] explode all trees
moxibustion or moxabustion or moxa or artemisia or mugwort$:ti,ab,kw (Word variations have been searched)

{or #12-#14}

#11 and #15

(Select only trials)

[EMBASE Search Strategy]

'Low Back Pain'/exp
'Sciatica'/exp
'Radiculopathy'/exp
((lumbar OR lumbosacral OR 'lumbo sacral' OR back) NEAR/5 (pain* OR ache* OR aching)):ab,ti
(backache* or lumbago or sciatica):ab,ti
(radiculopathy or radiculitis or radicular pain*):ab,ti
(nerve root* NEAR/5 (pain* or avulsion or compress* or disorder* or pinch* or inflam* or imping* or irritat* or entrap* or trap*)):ab,ti
{or #6-#7}
(back* or lumbosacral or lumbo-sacral or lumbar):ab,ti
#8 and #9
{or #1-#5, #10}
Moxibustion/exp
Artemisia/exp
(moxibustion or moxabustion or moxa or artemisia or mugwort$):ab,ti
{or #12-#14}

#11 and #15
#17 'crossover procedure':de OR 'double-blind procedure':de OR 'randomized controlled trial':de OR 'single-blind procedure':de OR (random* OR factorial* OR crossover* OR cross NEXT/1 over* OR placebo* OR doubl* NEAR/1 blind* OR singl* NEAR/1 blind* OR assign* OR allocat* OR volunteer*):de,ab,ti

#18 #16 and #17

[Chinese database search strategy : CNKI, VIP, Wanfang]

#1 腰痛 and 灸

#2 坐骨神经痛 and 灸

#3 神经根型颈椎病 and 灸

#4 腰椎 and 灸

#5 腰骶部 and 灸

#6 背痛 and 灸

#7 神经根炎 and �化进程

#8 神经根性疼痛 and 灸

#9 神经根 and 灸

#10 腰痛 and 艾

#11 坐骨神经痛 and 艾

#12 神经根型颈椎病 and 艾

#13 腰椎 and 艾

#14 腰骶部 and 艾

#15 背痛 and 艾

#16 神经根炎 and 艾

#17 神经根性疼痛 and 艾
#18 神经根 and 艾

#19 腰痛 and 蒿

#20 坐骨神经痛 and 蒿

#21 神经根型颈椎病 and 蒿

#22 腰椎 and 蒿

#23 腰骶部 and 蒿

#24 背痛 and 蒿

#25 神经根炎 and 蒿

#26 神经根性疼痛 and 蒿

#27 神经根 and 蒿

#28 or/#1-#27