

Search Strategies

PubMed search strategy

#1 Pulsed electromagnetic field[Title/Abstract]

#2 Pulsed electromagnetic fields[Title/Abstract]

#3 Pulsed electromagnetic field[mesh]

#4 #1 or #2 or #3

#5 Osteoarthritis[Mesh]

#6 (osteoarthro*[tiab] or gonarthriti*[tiab] or gonarthro*[tiab] or coxarthriti*[tiab] or coxarthro*[tiab] or osteo?arthritis[tiab])

#7 #5 or #6

#8 randomized[tiab]

#9 placebo[tiab]

#10 controlled[tiab]

#11 random*[tiab]

#12 trial*[tiab]

#13 groups[tiab]

#14 ((singl*[tiab] or doubl*[tiab] or tripl*[tiab]) and (mask*[tiab] or blind*[tiab]))

#15 #8 or #9 or #10 or #11 or #12 or #13 or #14

#16 #4 and #7 and #15

Embase search strategy

#1 'Pulsed electromagnetic field'/exp

#2 Pulsed electromagnetic fields:ti,ab

#3 Pulsed electromagnetic field: ti,ab

#4 #1 or #2 or #3

#5 osteoarthro* or gonarthriti* or gonarthro* or coxarthriti* or coxarthro* or osteoarthritis:ti,ab

#6 'Osteoarthritis'/exp

#7 #5 or #6

#8 random* or control* or trial* or placebo:ti,ab

#9 groups:ti,ab

#10 (singl* or doubl* or tripl*) and (mask* or blind*):ti,ab

#11 #8 or #9 or #10

#12 #4 and #7 and #11

Cochrane Library search strategy

#1 MeSH descriptor Pulsed electromagnetic field explode all trees

#2 Pulsed electromagnetic field:ti,ab,kw

#3 #1 or #2

#4 MeSH descriptor osteoarthritis explode all trees

#5 osteoarthro* or gonarthriti* or gonarthro* or coxarthriti* or coxarthro* or osteo?arthritis:ti,ab,kw

#6 #4 or #5

#7 random* or control* or trial* or placebo:ti,ab,kw

#8 Groups:ti,ab,kw

#9 (singl* or doubl* or tripl*) and (mask* or blind*):ti,ab,kw

#10 #7 or #8 or #9

#11 #3 and #6 and #10

Web of Science search strategy

#1 Topic:(Pulsed electromagnetic field)

#2 Topic:(Pulsed electromagnetic fields)

#3 #1 or #2

#4 Topic:(Osteoarthritis)

#5 Topic:(osteoarthro* or gonarthriti* or gonarthro* or coxarthriti* or coxarthro* or osteo?arthritis)

#6 #4 or #5

#7 Topic:(randomized or placebo or controlled or random* or trial* or groups)

#8 Topic:((singl* or doubl* or tripl*) and (mask* or blind*))

#9 #7 or #8

#10 #3 and #6 and #9