

Additional file 7: Search strategy from EMBASE database.

	Database: EMBASE Descriptors
#1	adult OR adults OR human OR humans
#2	“Transcutaneous Electric Nerve Stimulation” OR “Electrical Stimulation, Transcutaneous” OR “Stimulation, Transcutaneous Electrical” OR “Transcutaneous Electrical Stimulation” OR “Percutaneous Electric Nerve Stimulation” OR “Transdermal Electrostimulation” OR “Electrostimulation, Transdermal” OR TENS OR “Transcutaneous Electrical Nerve Stimulation” OR “Transcutaneous Nerve Stimulation” OR “Nerve Stimulation, Transcutaneous” OR “Stimulation, Transcutaneous Nerve” OR “Electric Stimulation, Transcutaneous” OR “Stimulation, Transcutaneous Electric” OR “Transcutaneous Electric Stimulation” OR “Percutaneous Electrical Nerve Stimulation” OR “Analgesic Cutaneous Electrostimulation” OR “Cutaneous Electrostimulation, Analgesic” OR “Electrostimulation, Analgesic Cutaneous” OR Electroanalgesia
#3	“randomized controlled trial” OR “controlled clinical trial” OR “randomized controlled trials”/exp OR “random allocation”/exp OR “double blind method”/exp OR “single blind method”/exp OR “clinical trial” OR “clinical trials”/exp OR (clinical* AND trial*) OR single* OR double* OR treble* OR triple* OR placebos/exp OR placebo* OR random* OR “research design”/exp OR “comparative study”/exp OR “evaluation studies”/exp OR (follow-up stud*/exp) OR (prospective stud*/exp) OR control* OR prospectiv* OR volunteer* NOT animal NOT (human AND animal)
#4	Chemokines OR “Cytokines, Chemotactic” OR Interkrines OR “Chemotactic Cytokines” OR cytokines OR cytokine.
#5	#1 AND #2 AND #3 AND #4
#6	Limits: humans; without limitation of language or year of publication.