

Additional file 3: Search strategy from Scopus database.

	Database: Scopus Descriptors
#1	TITLE-ABS-KEY (adult OR adults OR human OR humans)
#2	TITLE-ABS-KEY (Transcutaneous Electric Nerve Stimulation OR Electrical Stimulation, Transcutaneous OR Stimulation, Transcutaneuos Electrical OR Transcutaneous Electrical Stimulation OR Percutaneuos Electric Nerve Stimulation OR Transdermal Electrostimulation OR Electrostimulation, Transdermal OR TENS OR Transcutaneous Electrical Nerve Stimulation OR Transcutaneous Nerve Stimulation OR Nerve Stimulation, Transcutaneuos OR Stimulation, Transcutaneous Nerve OR Electric Stimulation, Transcutaneous OR Stimulation, Transcutaneous Electric OR Transcutaneous Electric Stimulation OR Percutaneuos Electrical Nerve Stimulation OR Analgesic Cutaneous Electrostimulation OR Cutaneous Electrostimulation, Analgesic OR Electrostimulation, Analgesic Cutaneous OR Electroanalgesia)
#3	TITLE-ABS-KEY ("randomized controlled trial" OR "controlled clinical trial" OR "randomized controlled trials" OR "random allocation" OR "double blind method" OR "single blind method" OR "clinical trial" OR "clinical trials") OR TITLE-ABS-KEY (clinical* AND trial*) OR TITLE-ABS-KEY (single* OR double* OR treble* OR triple* OR placebos OR placebo* OR random* OR "research design" OR "comparative study" OR "evaluation studies" OR follow-up stud* OR prospective stud* OR control* OR prospectiv* OR volunteer*) AND NOT TITLE-ABS-KEY (animal) AND NOT TITLE-ABS-KEY (human AND animal)
#4	TITLE-ABS-KEY (Chemokines OR Cytokines, Chemotactic OR Interocrines OR Chemotactic Cytokines OR Cytokines OR Cytokine)
#5	<i>SEARCH (COMBINE QUERIES)</i> #1 AND #2 AND #3 AND #4
#6	Limits: document type (article and article in press); without limitation of language or year of publication.