Reviewer’s report

Title: Effect of TENS on pain in relation to central sensitization in patients with osteoarthritis of the knee: protocol of a randomized controlled clinical trial

Version: 1 Date: 22 September 2011

Reviewer: Nadine Graham

Reviewer’s report:

Minor Essential Revisions
l54 ( remove bold
l85 change 1 to one
l87 appear to appears
l100 "on" TENS to "to" TENS
l106 6 weeks to 6 week
l107 12 weeks to 12 week
l115 and a follow up period and randomisation should be changed to randomization to remain consistent with the rest of the manuscript
l142 take to taking
l146 Randomization needs to be described in more detail as well as how allocation will be concealed.
l205 Intervention group is described but how will sTENS be administered.
l227 secondary to secondary
l230 GPE is an outcome measure in methods that should be reported in the abstract
l240 Also, since this is a home based program, how will compliance, use of co-intervention and adverse events be measured? One call at 6w does not seem sufficient
l256-8 A regression......This is a confusing sentence.
l257 bmi to BMI
l289 remove during
Reference 10 does not look complete and too many colons.

General comments
Means and SD should be reported with decimals not commas.

Level of interest: An article of importance in its field
Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests.