Reviewer’s report

Title: Kinematics of fast cervical rotations in persons with chronic neck pain: a cross-sectional and reliability study

Version: 2 Date: 6 May 2010

Reviewer: Céline Lansade

Reviewer’s report:

Comments:
This study seems fairly straightforward and the manuscript is organized well. The authors have provided clinically relevant base line data. The authors are aware concerning limitation of their work.

Discretionary Revisions:
In the second paragraph of the Methods (page 7), it’s not totally clear what you mean by “The same inclusion […] criteria as in Sample-1 were used”: Is Sample-2 composed exclusively with women as Sample-1?
Looking at table 3, you give a high SD value for “peak speed” parameter concerning NS subjects (from 118 to 125 °/s that represent around 46% of the parameter value). How significant can also be considered this parameter? Would this measurement really give data that is accurate enough for the foreseeable diagnostic or evaluation of treatment efficacy?

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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.