Reviewer’s report

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

Version: 4 Date: 30 July 2010

Reviewer: Ottar Vasseljen

Reviewer’s report:

The authors have done a nice job and addressed most questions appropriately. The reliability of the axial rotation test have been properly modified when applied on an individual level (as opposed to group mean), which is important information for clinical practitioners.

The authors state in the response (#3) that ROM could not explain group differences in Peak speed. Yet, it’s a bit puzzling that about half of the variables in table 6 used to explain the variance in Peak speed are related to ROM. No action needed.

The table numbering must be corrected (tab. 4-6).

The values for peak speed in the abstract states that healthy people have reduced speed?? Please correct according to table 4 (which erroneously is numbered table 5).

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