Reviewer's report

Title: Comparing lumbo-pelvic kinematics in people with and without back pain: a systematic review and meta-analysis

Version: 1 Date: 2 June 2014

Reviewer: Tasha Stanton

Reviewer's report:

This well-written, comprehensive systematic review and meta-analysis compares lumbo-pelvic kinematics between people with low back pain and people without low back pain. The research methodology is clear and concise and all conclusions are supported by the results. Importantly, by summarising a vast amount of literature on lumbar kinematics, I think that the authors' systematic review is well-placed to be a key reference in this field. I have no recommendations or comments to add.

Level of interest: An exceptional article

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.