OPEN PEER REVIEW

Open Peer Review (OPR)

As a new feature for progressing towards transparency, we decided to open a new window for all of our editors as well as authors titled "**Open Peer Review**". We hope by this new facility, our reviewers will be more motivated and authors will be more satisfied with the review process. We believe that publishing our peer review reports could make a transparent and clear environment for all our efforts within a journal, but not all reviewers tend to publish their comments.

What is "Open Peer Review" process?

An "Open Peer Review" process is making the details of all review process (including reviewers, associate editors, and EICs comments) as "Public" as it is agreed by EIC, Authors, and reviewers.

Advantages of "Open Peer Review" process

- More transparency, constructiveness and tactful comments of the peer review process: leads to an increase in the quality of reviews
- More motivations for all involved roles in the review process
- Authors' satisfactions from the review process: Increases honesty between authors and reviewers
- Education of both authors and new students
- Prevents reviewers from following their individual agendas and leading to the detection of reviewers' conflicts of interests

You can find out more at:
https://sites.kowsarpub.com/kowsar/knowledgebase/category/tree.html#opr.html

Archives of Neuroscience
Article DOI: 10.5812/ans.112262
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Peer Review Report for "The Changes of Motor Control Strategies in Non-specific Chronic Low Back Pain During Spinal Manipulation and Muscle Energy Techniques: A Beta-band Intermuscular Pair-Wise Coherence Analysis"

Author(s): Salah Ghazi, Mohammad Reza Hadian, Azadeh Shadmehr, Saeed Talebian, Gholam Reza Olyaei , Elie Hajouj

Review Timeline:

Submit Date: 20 Dec 2020

Accepted Date: 23 Jan 2021

Revision (0)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: Reviewer | **Revision** (0) 20 Jan 2021

Dear AE,
This study is good in the treatment approach and assessment approach because the assessment method in this study is in the functional position of the lumbar spine. The manuscript is acceptable as scientific view and after minor edition in abstract and references would be ready for publication:
- The abstract should summarize especially in the method section.
- All references should prepare based on journal style.
Thanks.

REFEREE: Reviewer | **Revision** (0) 23 Jan 2021

Dear AE,
The manuscript with ID: 112262 and title: “The changes of motor control strategies in non-specific chronic low back pain during spinal manipulation and muscle energy techniques: A beta-band intermuscular pair-wise coherence analysis” is an original article.

The manuscript has clarity of writing, no grammatical errors, and a good classification and presentation of the required sections. The objectives and hypotheses of the research are clear. The research method, interventions, and grouping of the participants have been presented well. Results have been presented according to the objectives and statistical analyses. Tables are configured appropriately. The findings of the research have been interpreted in a logical manner in the discussion section.
It seems that the current manuscript is well designed for publication in the Journal of Archives of Neuroscience.
Sincerely

REFEREE: Associate Editor | **Revision** (0) 23 Jan 2021

Dear EIC
Based on the authors' answers to the reviewers' comments, the reviewer(s) have recommended publication.
Kind regards.

REFEREE: EIC | **Revision** (0) 23 Jan 2021

Dear Author,
The document is reviewed carefully by the reviewers. According to their comments and your revisions as requested, this manuscript is accepted.
Thanks.