

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Methodology

**ESPS manuscript NO:** 20708

**Title:** Mild oxidative stress is beneficial for sperm telomere length maintenance

**Reviewer's code:** 02445880

**Reviewer's country:** Poland

**Science editor:** Yue-Li Tian

**Date sent for review:** 2015-06-18 08:24

**Date reviewed:** 2015-07-24 23:01

| CLASSIFICATION                                    | LANGUAGE EVALUATION  | SCIENTIFIC MISCONDUCT                          | CONCLUSION   |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent       | <input checked="" type="checkbox"/> Grade A: Priority publishing     | Google Search:                                 | <input checked="" type="checkbox"/> Accept             |
| <input type="checkbox"/> Grade B: Very good       | <input type="checkbox"/> Grade B: Minor language polishing           | <input type="checkbox"/> The same title        | <input type="checkbox"/> High priority for publication |
| <input checked="" type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade D: Fair            | <input type="checkbox"/> Grade D: Rejected                           | <input checked="" type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor            |  | [ Y] No  | <input type="checkbox"/> Major revision                |
|   |  | BPG Search:                                    |  |
|   |  | <input type="checkbox"/> The same title        |  |
|   |  | <input type="checkbox"/> Duplicate publication |  |
|   |  | <input type="checkbox"/> Plagiarism            |  |
|   |  | [ Y] No  |  |

## COMMENTS TO AUTHORS

I my opinion this is quite well designed study which is worth to be published in scientific journal. Language is communicative, manuscript is concise, methods are well chosen, results transparent and discussion sufficient. My final decision is accept for publication.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Methodology

**ESPS manuscript NO:** 20708

**Title:** Mild oxidative stress is beneficial for sperm telomere length maintenance

**Reviewer's code:** 02508219

**Reviewer's country:** Egypt

**Science editor:** Yue-Li Tian

**Date sent for review:** 2015-06-18 08:24

**Date reviewed:** 2015-09-02 21:16

| CLASSIFICATION                              | LANGUAGE EVALUATION  | SCIENTIFIC MISCONDUCT                          | CONCLUSION   |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing                | Google Search:                                 | <input type="checkbox"/> Accept                        |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing           | <input type="checkbox"/> The same title        | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good      | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade D: Fair      | <input type="checkbox"/> Grade D: Rejected                           | <input type="checkbox"/> Plagiarism            | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor      |  | <input type="checkbox"/> No                    | <input type="checkbox"/> Major revision                |
|   |  | BPG Search:                                    |  |
|   |  | <input type="checkbox"/> The same title        |  |
|   |  | <input type="checkbox"/> Duplicate publication |  |
|   |  | <input type="checkbox"/> Plagiarism            |  |
|   |  | <input type="checkbox"/> No                    |  |

## COMMENTS TO AUTHORS

The present study had an objective of measuring the telomere length in sperm DNA and its correlation with oxidative stress level (ROS and 8 Isoprostane). The authors came up with interesting findings where they showed negative correlation between telomere length and oxidative stress level. Moreover, they showed a possible beneficial effect of moderate oxidative stress on telomere length in semen samples of infertile men. The following are some critiques/suggestions regarding the present work: 1- The manuscript needs thorough revision where there is much crossing and intermingling of information between the different sections (introduction, results and discussion), besides a few grammar and editing mistakes. 2- The citations are put in many paragraphs in a collective manner where the reader does not know which information fragment belongs to which reference. 3- The authors claimed increased telomere length to moderate oxidative stress level in the relevant infertile men subgroups while the mean oxidative stress level in the control group was much less than that moderate oxidative range. Therefore, the authors may correlate telomere length to oxidative stress in the control cases too and they may show that a considerable number of controls had oxidative stress levels in the moderate range.