

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**ESPS manuscript NO:** 30531

**Title:** Environmental tobacco smoke exposure and heart disease - A systematic review

**Reviewer's code:** 00227470

**Reviewer's country:** Netherlands

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-10-09 16:41

**Date reviewed:** 2016-11-16 23:00

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

## COMMENTS TO AUTHORS

Thank you for this impressive work. I have few comments: 1. The abstract should be shortened significantly. 2. The first sentence of the introduction ("this review considers....") should be deleted. 3. Methods: Please provide the flow chart of study identification. 4. I will ask the editor, but I assume the manuscript length should be shortened.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**ESPS manuscript NO:** 30531

**Title:** Environmental tobacco smoke exposure and heart disease - A systematic review

**Reviewer's code:** 02794723

**Reviewer's country:** Germany

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-10-09 16:41

**Date reviewed:** 2016-12-26 17:12

| CLASSIFICATION                                    | LANGUAGE EVALUATION  | SCIENTIFIC MISCONDUCT                          | CONCLUSION   |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent       | <input checked="" 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 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

The manuscript is well written and deals with the evidence of passive smoking on the risk of heart disease in never smokers. In metaanalysis in fifty-eight studies were analysed with a slightly increased risk of heart disease. As this adds interesting facts to this field the results are very important, but the manuscript is very, very long and the data presentation and statistical presentation is confusing and needs a shortening and better presentation to present the final message.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**ESPS manuscript NO:** 30531

**Title:** Environmental tobacco smoke exposure and heart disease - A systematic review

**Reviewer's code:** 01593993

**Reviewer's country:** Spain

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-10-09 16:41

**Date reviewed:** 2016-12-23 06:14

| CLASSIFICATION                                    | LANGUAGE EVALUATION  | SCIENTIFIC MISCONDUCT                          | CONCLUSION   |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent       | <input checked="" 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 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 checked="" 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 checked="" type="checkbox"/> No         |  |

## COMMENTS TO AUTHORS

This is a meta-analysis of 58 studies that address the issue of environmental tobacco smoke and the development of heart disease. Overall, the authors found an association between exposure and heart disease risk. However, a number of limitations and heterogeneity preclude definitive conclusions. Main comments: The paper is well written and highly comprehensive. Main limitations have been well acknowledged by the authors. In my view, the combinations of prospective trials with cross-sectional studies of different size (<100 patients to > 10000) may explain few limitations. Besides, tobacco is also related to other diseases such as chronic obstructive pulmonary disease, several types of cancer, etc. The risk of suffering from these diseases may also be increased by passive smoking. Thus, the selection of a more complete endpoint (either all-cause death or a combined of death, COPD, cancer or ischemic heart disease) could be more realistic as most potentially lethal disturbances related to tobacco would be included. Please elaborate on that or try to perform this analysis with one of these endpoints is available. Minor issues: Please reduce the length of the abstract as well the text of the manuscript.