

ESPS Peer-review Report

Name of Journal: World Journal of Diabetes

ESPS Manuscript NO: 5387

Title: Antidiabetic treatment and stroke severity and outcome

Reviewer code: 00102794

Science editor: Ma, Ya-Juan

Date sent for review: 2013-09-05 08:54

Date reviewed: 2013-09-08 01:10

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of | <input type="checkbox"/> No records | |
| <input type="checkbox"/> Grade D (Fair) | language polishing | BPG Search: | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Minor revision |
| | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

Very well written paper. I have no specific comments or suggestions. I think it's publishable as is.

ESPS Peer-review Report

Name of Journal: World Journal of Diabetes

ESPS Manuscript NO: 5387

Title: Antidiabetic treatment and stroke severity and outcome

Reviewer code: 00500972

Science editor: Ma, Ya-Juan

Date sent for review: 2013-09-05 08:54

Date reviewed: 2013-09-15 03:05

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | 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"/> Existed | <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"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | <input type="checkbox"/> Grade D: rejected | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> Existed | <input checked="" type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

This is a well written manuscript commenting on a recent preclinical paper suggesting favorable effects of linagliptin on stroke. 1. The paper should include a more critical assessment of the preclinical effects in light of the recent larger published CV outcome trials with Saxagliptin and Alogliptin where no favorable effect on overall CV or stroke were observed. 2. In light hereof the authors are encouraged to be more cautious e.g. when suggesting that these preclinical observations have important clinical implications. 3. When demonstrating an effect vs. glimepiride this may not mean that there is a positive effect in itself - the observation could be due to a negative effect of glimepiride, and some comment on whether a similar effect would have been seen vs. metformin in mice is suggested.

ESPS Peer-review Report

Name of Journal: World Journal of Diabetes

ESPS Manuscript NO: 5387

Title: Antidiabetic treatment and stroke severity and outcome

Reviewer code: 00506122

Science editor: Ma, Ya-Juan

Date sent for review: 2013-09-05 08:54

Date reviewed: 2013-09-21 13:30

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B (Very good) | <input checked="" type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of | <input type="checkbox"/> No records | |
| <input type="checkbox"/> Grade D (Fair) | language polishing | BPG Search: | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input checked="" type="checkbox"/> Minor revision |
| | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

The manuscript by Magkou et al provides an interesting and updated account of the beneficial application of anti-diabetic treatment in patients suffering from stroke. Major points 1. The mechanism underlying the beneficial effects of DDP-4 in stroke reduction should be described. 2. A table summarizing the agents and major findings of the studies that are described in the text will improve the manuscript and make it more accessible to readers.