Reviewer's report

Title: Pharmacologic prophylaxis for atrial fibrillation following cardiac surgery: a systematic review

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Reviewer: CHRISTOPHOROS KOTOULAS

Reviewer's report:

Thank you for asking me to review this paper. The authors review the international literature about the prophylaxis of AF after cardiac surgery.

I think that their paper needs major revision because of the following remarks:

1. Although they analyze the most usual medications that are used for it, they don't analyze the role of digoxin or ibutilide or the last of them - dronedarone. otherwise there is no something new from the EACTS guidelines of 2006.

2. I think that they must refer the mechanisms of the prevention of AF of these agents.

3. It would be better if there was a paragraph of conclusions in each chapter.

4. I prefer to see analytical tables with the authors, the drugs, the kind of the study and the result in all these medications, as the readers can realize the result easier.

5. They must analyze the side effects of all these medications.

6. They must amend the English language.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

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