Reviewer’s report

Title: Head to head comparison of Prasugrel versus Ticagrelor in patients with Acute Coronary Syndrome: A systematic review and meta-analysis of randomized trials

Version: 0 Date: 18 Apr 2017

Reviewer: Simone Brogi

Reviewer's report:

The article presents some points to be addresses. Major and minor points are reported below:

Major

The authors previously declared that only an indirect comparison between prasugrel and ticagrelor have been conducted until now and the aim of this work is: "we aimed to perform a head to head comparison of the adverse clinical outcomes associated with prasugrel versus ticagrelor in patients with acute coronary syndrome (ACS)". So, firstly, I think is impossible to carry on a meta-analysis study.

After that, they said that they are going to compare the recently published cohorts, citing [5], where the authors effectively compare the two antiplatelet drugs. So this first part of the paper results a little bit confusing and need some clarifications.

page 6 The authors built a statistical analysis based only on 563 patients?? A meta-analysis study used to assess previous research studies to derive conclusions about that body of research. And so the benefit of this kind of study is to obtain a quantitative review of a large literature. So the selection of only 4 publications for a total of 563 patients, seems too weak for this kind of study.

Minor

page 1 row 48 while OR and CI are defined P is not define please define it.

page 3 row 12 published till date should be published until date

page 3 row 20 Morici et al should be Morici et al. please correct it also in the main text

page 5 ref 10 should be formatted following the journal guidelines
In order to level out all the numbers presented, the authors have to add "ninety-seven" or have to remove the others.

Motovska2016 and Laine2014 the refs should be formatted following the journal guidelines. Please check also the bibliography format at the end of the manuscript.

Tables: The reference should be reported as: Bonello [10] without the year. Correct all references in the text.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

No

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

No

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

**Quality of written English**
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Acceptable
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