Author’s response to reviews

Title: Bisoprolol Transdermal Patch for Perioperative Care of Non-cardiac Surgery in Patients with Hypertrophic Obstructive Cardiomyopathy

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Author’s response to reviews:

Ciarán Martin Fitzpatrick
Editor
BMC Cardiovascular Disorders

Sarah Gray
Assistant Editor
BMC Cardiovascular Disorder

Dear Editor:

I, along with my coauthors, would like to re-submit the attached manuscript entitled “Bisoprolol Transdermal Patch for Perioperative Care of Non-cardiac Surgery in Patients with Hypertrophic Obstructive Cardiomyopathy” as a research article. The manuscript ID is BCAR-D-19-00139R2

The manuscript has been carefully rechecked and appropriate changes have been made in accordance with the associate editor’ suggestion list.
We also have made the appropriate changes in accordance with reviewers’ suggestions.

The responses to their comments have been prepared as follows.

We thank you and the reviewers for your thoughtful suggestions and insights, which have enriched the manuscript and produced a more balanced and better account of the research. We hope that the revised manuscript is now suitable for publication in your journal.

I look forward to your reply.

Sincerely,

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Responses to the Reviewers’ Comments

We are grateful for the opportunity to submit a revised version of our manuscript, titled “Bisoprolol Transdermal Patch for Perioperative Care of Non-cardiac Surgery in Patients with Hypertrophic Obstructive Cardiomyopathy,” to BMC Cardiovascular Disorders. Here, we have provided detailed point-by-point responses to the reviewers’ comments. We hope that the manuscript in its present form satisfies the editor and reviewers; however, we really appreciate further comments, if warranted.

Reviewer reports:

George Makavos, PhD (Reviewer 2): All comments from the reviewers have been adequately covered from the authors.

I have no further comments to make.

Response: We really appreciate your very helpful and detailed comments.

Marianna Leopoulou (Reviewer 3): All patients meet the paper's objective, being the assessment of bisoprolol patch for perioperative care of non-cardiac surgery in HOCM patients. However,
regarding the design, the groups analyzed are heterogenic and that consists a limitation. In that context, the de novo administration examines the response to the drug, while the switch really compares the two administration routes. Plus, 4 patients were submitted to PTSMA which by itself (if successful) addresses the obstruction, making it difficult to assess the drug as an individual entity.

Response: We really appreciate your very helpful and detailed comments.

Indeed, the heterogeneity of the groups in our study was one of the limitations of our study. It may make difficult to assess drug effect as an individual entity.

We have addressed this study limitation.