Author's response to reviews

Title: Increased Mortality among Survivors of Myocardial Infarction with Kidney Dysfunction: the Contribution of Gaps in the use of Guideline-Based Therapies

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Version: 3 Date: 23 June 2009

Author's response to reviews: see over
June 23, 2009

Editorial Board, BMC Cardiovascular Disorders

To Whom It May Concern:

Thank you for the opportunity to revise the manuscript 1381109276209660 according to editorial comments. We appreciate the careful review and have made the suggested changes within the manuscript. Attached, please find our revised manuscript entitled, “Increased Mortality among Survivors of Myocardial Infarction with Renal Dysfunction: the Contribution of Gaps in the use of Guideline-Based Therapies.” Below are point by point responses to the reviewers’ concerns.

To reiterate, the objective of this study was to examine the degree to which differences in guideline-based medical therapy for myocardial infarction contributes to the higher mortality associated with renal dysfunction. In a community-based population of patients with myocardial infarction, we found that renal dysfunction was common, associated with higher mortality and yet lower use of guideline-based medications among eligible patients. However, the higher mortality associated with renal dysfunction is not accounted for by differences in clinical and treatment factors. These results underscore the need for novel therapies specifically targeting the pathophysiologic abnormalities associated with renal dysfunction to improve survival in myocardial infarction patients with renal dysfunction.

This is an original research study which is not under consideration for publication elsewhere. None of the paper’s contents have been previously published.

Eight authors have contributed to this manuscript. Each author contributed significantly to the conception and design or analysis and interpretation of the data, or both; drafting of the manuscript or revising it critically for important intellectual content; and final approval of the manuscript submitted. All authors have read and approved the manuscript. None of the authors have any conflicts of interest to disclose.

Please do not hesitate to contact me at (303) 436-5663 or Pamela.Peterson@ucdenver.edu with any questions.

Sincerely,

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Response to Reviewer Comments, BMC Cardiovascular Disorders, MS: 1381109276209660

*Editorial Requests:*

Please remove the authors’ qualifications from the Title Page.
The authors’ degrees have been removed from the author list on the Title Page.

Please include contact e-mail addresses for all authors on the Title Page.
Contact e-mails for all authors have been added to the Title Page.

Please remove the following statement from your Methods section: “All authors have read and agree to the manuscript as written.”
This sentence has been removed from the Methods section.

Please state you conclusion in a dedicated Conclusions section.
The conclusions have been moved to a dedicated Conclusions section.

*First Reviewer’s Comments:*

I suggest to correct the references: one problem occurred when the bibliography has been formatted since many references are cited twice or even three times.
We have reviewed the references and they are all correct. Indeed, some references are cited more than once. This is the case when a new or different statement is made which the cited reference supports.