Author’s response to reviews

Title: Management of Acute Coronary Syndromes in a developing country; time for paradigm shift? An observational study

Authors:
Arjuna Medagama (arjuna.medagama@gmail.com)
Ruwanthi Bandara (ruwnathibandara@yahoo.com)
Manoj Galgomuwa (manojgalgomuwa@gmail.com)
Chithani De Silva (chinthanids@gmail.com)

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Author’s response to reviews:

Dear Editor,

Thank you for your comments and suggested revisions. The suggestions of the reviewers and the revisions made are highlighted below. The manuscript has been revised to accommodate these changes.

Thank you,

Dr. Arjuna Medagama

Reviewer 2 comments:

Very interesting paper Some issues

1) of the patients admitted with chest pain, how many ACS were?

A total of 665 patients with chest pain were screened, and 256 patients fulfilling the inclusion criteria were recruited. As the study was focused on the management and outcomes of ACS, rather than the causes of chest pain, the authors believe the addition of that data does not significantly enhance the manuscript. The authors therefore have left this data out of the final manuscript.

2) please follow the strobe statement:
a) who abstracted the clinical variables?

    The 1st and 2nd authors abstracted the clinical variables.

b) who adjudicated events?

    The clinical events were adjudicated initially by the attending medical officer and later confirmed by the on call Consultant Physician. The study team (authors 1 & 2) later reconfirmed this and went through the records of all the patients admitted with chest pain ensure adherence to inclusion and exclusion criteria.

c) who performed analysis? Data analysis was performed by the study team, which included authors 1 to 4 as listed on the manuscript.

3) despite evidence, really few patients performed coro and/or PCI. This should be better discussed (quote and comment on Int J Cardiol. 2015 Jan 20;179:552-7. doi: 10.1016/j.ijcard.2014.10.035. Epub 2014 Oct 22. Management of multivessel coronary disease in STEMI patients: a systematic review and meta-analysis. Moretti C1, D'Ascenzo F2, Quadri G1, Omedè P1, Montefusco A1, Taha S1, Cerrato E1, Colaci C1, Chen SL3, Biondi-Zoccai G4, Gaita F1.)

The suggested discussion has been included in the revised manuscript and the suggested reference included as well.

4) do the authors think that these data may be helpful for improvement of acs management? this should be better discussed

    Discussed as suggested (Text: tracked changes in red)

5) English language edited professionally by EDANZ.

Reviewer 1:

General Comments noted and the manuscript is revised. English language editing professionally done by EDANZ.

General comment: Sri Lanka being a developing nation, the authors feel that the reporting of the findings of the current study is vital in taking the next step towards coronary intervention. With limited resources Sri Lanka has a high adherence to medical management of MI as found in this in study, compared to the few published earlier.