

Marco Matteo Ciccone, MD

Ramdas G Pai, FACC, FRCP (Hon), MD

Dimitrios Tousoulis, FACC, MD, PhD

Editors in Chief

World Journal of Cardiology

Re: "Management of adults with coarctation of aorta"

Dear Editors in Chief,

Thank you for the opportunity to respond to the editorial and reviewer comments. Please find below the summary of responses.

1. Reviewer responses were answered

If there are any further issues, do let us know at your earliest convenience. We look forward to the published product

Thank you.

Regards,

Reza Arsanjani M.D

Senior Consultant Cardiovascular Diseases

Mayo Clinic, 13400 East Shea Boulevard, Scottsdale, AZ 85259

Arsanjani.Reza@mayo.edu

Telephone: 480-301-8375

Fax: 480-301-8018

Reviewer's code: 02511796

SPECIFIC COMMENTS TO AUTHORS

Thank you for the submission. My specific comments are below: The authors have presented a review on the management of coarctation of the aorta that is informative and relevant. I do not have major critiques at this time. The images are excellent. I have made comments of the journal quality assurance check list

Response: We thank the reviewer for the excellent feedback and comments

Reviewer's code: 03830061

SPECIFIC COMMENTS TO AUTHORS

This is a very interesting and well-written literature review regarding the management of aortic coarctation in adults. Excellent work, I congratulate the authors. Title. The title reflects the main subject of the manuscript. Abstract and Core tip. Both summarize and reflects the work described in the manuscript. Key words. The key words reflect the focus of the manuscript. Main manuscript Well-organized, easy to read and complete. Illustrations and tables. The figures and diagrams are sufficient, good quality and appropriately illustrative of the paper contents. Are permissions required? References. The manuscript cites appropriately the latest, important and authoritative references in the introduction and discussion sections. Quality of manuscript organization and presentation. The manuscript is well, concisely and coherently organized and presented. The style, language and grammar are accurate and appropriate.

Response: We thank the reviewer for the excellent feedback and comments. All figures were created at our home institute, Mayo Clinic. We do not need any permission to publish the images.

Reviewer's code: 02439211

SPECIFIC COMMENTS TO AUTHORS

Coarctation of the aorta (CoA) is a relatively common congenital cardiac defect often causing few symptoms and therefore can be challenging to diagnose. The author

discuss the classification and morphology, diagnosis, treatment. However, there is not enough new knowledge about CoA treatment and diagnosis. I hope that authors could add new diagnosis. Although, the manuscript is not enough new, it can give us the knowledge of CoA.

Response: We thank the reviewer for the comments and feedback. We performed an extensive updated literature search and summarized the existing literature in a succinct manner as best as we could. We feel that the audience of the journal will find it very beneficial to have an updated review on the management of adults with coarctation of aorta improving patient care.