

Dear WJC Editors and Reviewers,

Thank you for the allowing us the opportunity to submit our clinical research findings at your esteemed journal. We appreciate your thorough and thoughtful review of our manuscript. We have revised the manuscript and addressed the reviewer comments within the text.

Attached is the updated manuscript with the appropriate revisions. Below you will find a detailed response to all reviewer comments with links to the in-text modifications that were made. All reviewer comments were reviewed by our project's team and strongly considered. We hope that the editor and reviewers find our responses satisfactory.

We appreciate you taking the time to reconsider our submission and which we hope is acceptable for publication in its current updated form.

Reviewer #1 (02446694)

- #1: The authors report that thrombus formation in the right ventricle of the arterial system is rare, and they should provide some presumptions as to the mechanism.
Answer: Presumed mechanisms for thrombus formation in the right ventricle of the arterial system have been added under the "Discussion" section's last paragraph.
- #2: The abstract has echocardiographic findings, but the text does not. Also, the ejection fraction is 40%, the authors should describe how this is measured. I believe that in a normal echocardiogram, right ventricular contractility is assessed by FAC, and anything above 35% is considered normal, thus, the authors should consider the validity of the 40% assessment in this case.
Answer: Echocardiographic findings are included in the manuscript under the "Case Presentation" section within "Further diagnostic work-up".
- #3: In the present case, the authors should describe the patient's height, weight, blood pressure, heart sounds, and jugular vein dilation, and edema.
Answer: Patient height, weight, blood pressure, heart sounds, jugular vein dilation, and edema have been added under the "Case Presentation" section within "Physical examination".

Reviewer #2 (02446043)

- #1: The authors should specify what medical drugs were used as GDMT for heart failure
Answer: Heart failure medical management including specific GDMT medications are included under the "Case Presentation" section within "Further diagnostic work-up".
- #2: The authors should not present so many figures (8) for a single case report; just chose those most relevant to the points they are making.
Answer: Thank you for your review and input. We believe that all the figures included are of particular interest in this rare case and since there are no similar published reports, we think that the readers would appreciate all cardiac diagnostic tests which were included such as electrocardiogram, chest x-ray, chest computer tomographic imaging, and echocardiographs.
- #3: Since the patient "was then lost to follow-up for several years until this latest presentation to the hospital", Tables 2 and 3 should NOT include information from before his present presentation, as putting in such data is not relevant and confuses the reader.
Answer: Thank you for your review and input. Tables 2 and 3 help contextualize our patient's natural history of L-TGA and provide readers with an understanding regarding the progression of the disease and structural cardiac changes. We believe that omitting information regarding his previous testing will degrade the quality of this work.

Sincerely,
Mohamed Ramzi Almajed