

Aarhus, August 21<sup>st</sup> 2017

Dear Scientific Editor of World Journal of Cardiology Jin-Xin Kong  
Dear editors 02745062 and 02576140

Thank you very much for your review and comments to our submitted manuscript. We have revised the manuscript accordingly. General changes are marked in red but not commented. Responses to reviewers are also marked in red and stated below.

Response to reviewer 02576140

Thank you very much for reviewing our manuscript and for your very relevant comments to our manuscript.

*Comment one: Was the index patients' mother evaluated for any evidence of congenital heart disease, which should be added?*

The index patients' mother was clinically well without any signs of cardiac illness or cognitive problems. She was not interested in undergoing additional examinations. Page 5 line 23 to page 6 line 1-2:

*"The micro duplication was subsequently detected in the 35-year old Caucasian mother, who was phenotypically unaffected. The mother was without any cardiac symptoms or murmurs and was not interested in further examinations of her heart."*

*Comment two: The association of Autism and neurodevelopmental issues in patients with chromosome abnormalities can also be associated with the utilization of cardiopulmonary bypass in patients undergoing surgical repair of congenital heart disease.*

It is true that both autism and attention deficit disorders have been associated to early cardiac surgery. We agree, that it is relevant to mention this association in the manuscript, and we have now added a paragraph page 7 line 12-14:

*“Autism and attention deficit disorders are observed more frequently in children with congenital heart disease than in the general population<sup>[10]</sup>. Neonatal surgery is proposed as a risk factor<sup>[11]</sup>, but as yet unidentified genetic abnormalities should also be taken into account.”*

Response to reviewer number 02745062

Thank you very much for reviewing our manuscript.

You have suggested minor language polishing. We are not native speakers and thus, we have sent our manuscript to “American Manuscript Editors” for language revision. The suggested revisions have been incorporated in the manuscript and the certificate is attached to the upload.

Thank you very much, on behalf of the authors

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