Author's response to reviews

Title: Surgical Repair for Aortic Dissection Accompanying A Right-Sided Aortic Arch

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Author's response to reviews: see over
Dear Editors and Referees

We are submitting our revised manuscript entitled “Surgical Repair for Aortic Dissection Accompanying A Right-Sided Aortic Arch.” for consideration as publication in “The Journal of Cardiothoracic Surgery”. Our comments to the Editors and Referees as below.

Referee 1:

The present case report describes the successful surgical repair of right-sided aortic arch associated with Kommerell’s diverticulum and aberrant left subclavian artery after type B aortic dissection. It would be possible to be published in the JCTS, after minor revisions as below.

Comments:
1. With regard to brain protection, is it necessary to perfuse from 4 orifices of vessels?
   Was the left vertebral artery originated from the left subclavian artery?
   And did you think of the retrograde cerebral perfusion?

   We have used selective cerebral perfusion for the cerebral protection in aortic arch repair because this technique has the advantage of the unlimited duration of time and moderate hypothermia.

   We have considered the importance of vertebral perfusion for the cerebral protection, we performed four vessels perfusion because the bilateral vertebral artery arising from the bilateral subclavian artery.

2. In the manuscript, mixed expression was used as subclavian artery.
   In the abstract 12, 14, and Background 12, you use “subclavicular artery”, however you use “subclavian artery” in other parts. You should use the same expression in the manuscript. “Subclavian artery” should be better to change.

   We corrected "subclavicular artery" to "subclavian artery".

3. There is a typo in Abstract. “Kommerell diverticulum” should be “Kommerell’s”
We corrected "Kommerell diverticulum" to "Kommerell’s diverticulum".

4. Is the expression “one-stage surgical repair” correct? “one-staged surgical repair” might be correct.

We corrected "one-stage surgical repair" to "single-stage surgical repair" because Kouchoukos and associates* used the term of “single-stage repair” in their report.


5. In Figure Legends, regarding to using abbreviation “CT”, you should list in the expression in the manuscript. In the p.3, 2nd paragraph 15, you can put the abbreviation (CT).

We corrected "computed tomography" to "computed tomography (CT)".

Thank you for your consideration. We look forward to hearing from you soon.

Your Sincerely.

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