Reviewer's report

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

Version: 1 Date: 24 March 2010

Reviewer: Yasunori Iida

Reviewer's report:

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 JCTCS, after minor revisions as below.

Author queries:

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?

2. In the manuscript, mixed expression was used as subclavian artery.
   In the abstract I2, I4, and Background I2, 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.

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

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

5. In Figure Legends, regarding to using abbreviation “CT”, you should list in the expression in the manuscript. In the p.3, 2nd paragraph I5, you can put the abbreviation (CT).

Comments to the Editor:

The manuscript under review regarding the successful surgical repair of right-sided aortic arch associated with Kommerell’s diverticulum and aberrant left subclavian artery after type B aortic dissection is impressive and worth to be published.

In the rare and complicated case like the present case, brain protection should be indispensable and deliberated well, as I asked to the author above.

The paper is well organized and impressive to the readers of JCTCS after answering some queries.
Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Declaration of competing interests:

'I declare that I have no competing interests'