Reviewer’s report

Title: Successful Treatment for Acute Aortic Dissection in Pregnancy---Bentall Procedure Concomitant with Cesarean Section

Version: 1 Date: 21 August 2011

Reviewer: Min Yu

Reviewer's report:

Acute aortic type A dissection is a life-threatening condition. When dissection does occur during pregnancy, it is rare and of high risk.

The authors had two cases of acute aortic type A dissection in pregnancy: one was Marfan patient, and the other was with bicuspid aortic valve disease. Previous concerns were mainly focusing on Marfan, while this manuscript reported the bicuspid aortic valve disease, which remind clinicians of noticing. It is of importance in its field.

However, in this manuscript, the authors performed Bentall procedure instead of repairing the arch under deep hypothermia, please clarify the rationale and procedure.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Declaration of competing interests:

I declare that I have no competing interests