Reviewer's report

**Title:** Redo-redo aortic root replacement with a mechanical valved conduit in a patient with von Willebrand's disease: Case report

**Version:** 1  **Date:** 11 August 2010

**Reviewer:** George Asimakopoulos

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Shaikhrezai et al.

In this case report, the authors describe the management of a 40-year old female patient with von Willebrand disease who underwent re-operative aortic root replacement with a mechanical valve prosthesis.

I consider this report interesting and meriting publication. Of particular interest is clearly the management of the coagulation abnormality as opposed to the surgical technique used in this case. I suggest, therefore, that the description of the operation, cardioplegia, control of postoperative bleeding be kept brief (Page 4).

Furthermore, I am not sure that the three month trial period is of particular significance. The risk of significant bleeding on warfarin for a patient without VWD is in the order of 0.5-0.7 per year. Even if this figure is higher in patients with the disorder, a three month period is not necessarily predictive of the long term risk for severe haemorrhage. The authors of the report should comment on this issue.

**Level of interest:** An article of outstanding merit and interest in its field

**Quality of written English:** Acceptable

**Declaration of competing interests:**

None