Reviewer's report

Title: Atrial Endocarditis - A Rare Hidden Footprint of Mitral Valve Endocarditis

Version: 2 Date: 21 June 2012

Reviewer: Jeffrey J Silbiger

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[1] The jet is poorly described. Using the term ‘anteromedial’ is confusing. The jet is better described SEPARATELY in terms of its (1) site of origin (medial, central, lateral) and (2) direction (anterior, posterior, septal. etc).

[2] Despite the washing effect, severe MR, by itself, does not exclude thrombus formation. The clinical scenario is more compelling than the jet severity in excluding the presence of atrial mural thrombus.

[3] Severe regurgitant jets are paradoxically less likely to cause a jet lesion in the receiving chamber. Minor jets are more likely to produce jet lesions because they have a smaller ERO and therefore have a higher velocity for any given gradient.

Level of interest: An article of limited interest

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests