Reviewer's report

Title: Coronary Artery Aneurysm: Case Report

Version: 1 Date: 14 November 2007

Reviewer: Timothy L Van Natta

Reviewer's report:

General

This is an interesting and useful report. It is well written and is accompanied by a nicely illustrative angiogram photo.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

None.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

None.

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Discretionary Revisions (which the author can choose to ignore)

The report illustrates and describes a distal left main (LM) coronary aneurysm, but the conclusion more broadly addresses coronary artery aneurysms in general. The article stands well alone, but one wonders how the authors would approach a more proximal left main aneurysm. They mention excluding an aneurism from the circulation. For a proximal LM aneurysm, would this be via intra-aortic patch occlusion of the coronary orifice and distal LM ligation in the AV groove, or some other technique? Though not essential (and beyond the description of their particular case), a sentence or two addressing the spectrum of left main aneurysm presentation and treatment might enhance the article.

What next?: Accept after discretionary revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable