Reviewer's report

Title: Management of Moderate-Size Aneurysms of the Thoracic Aorta

Version: 1 Date: 11 November 2014

Reviewer: Albert D Sam

Reviewer's report:

Minor Essential Revisions:

1) The overarching outline of the methods is well-defined, but there is less-detail in terms of the types of data extracted as well as the “rupture-related risk factors” considered. The most-difficult portion to replicate would likely be the “negative likelihood ratio” calculations, particularly the “visual inspection” for a “natural cut point.” Including the figure for this portion of the results might be helpful.

2) The manuscript appears to do an adequate job of addressing data reporting. However, the “negative likelihood ratio” analysis should be defined better with a reference(s) given.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

No to all questions