Reviewer's report

Title: Visualization of anomalous origin and course of coronary arteries in 748 consecutive symptomatic patients by 64-slice computed tomography angiography

Version: 1 Date: 5 September 2009

Reviewer: Jeffrey M Schussler

Reviewer's report:

Major Compulsory Revisions: None
Minor Essential Revisions: None
Discretionary Revisions:
1. The last figure demonstrates an anomalous Circumflex - it may be better demonstrated with axial images
2. The "discussion" section suggests that the least frequent CAA is the LCx from the right coronary cusp. This may be the case in a group of patients sent for chest pain, but in the general population it is likely the most common "true" anomaly. This may be better clarified. The paper does suggest that some of the findings in this cohort of patients may be due to selection bias.
3. There are several sentence fragments, and areas where the language could be "cleaned up." E.g. the second sentence in the "background" section of the abstract. It is readable in its current form, but it may be a good idea to have someone read through the article again before final submission.

Overall, good work.
-JMS

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

Within the past 5 years I have received payment for talks given to physicians instructing them in the use of MDCT. These were sponsored by GE Healthcare, a company who sells cardiac CT scanners.

Otherwise, I have no competing interests.