Reviewer's report

Title: Hyperdominant left anterior descending artery continuing across left ventricular apex as posterior descending artery coexistent with aortic stenosis

Version: 1 Date: 24 September 2007

Reviewer: Minoru Ono

Reviewer's report:

General

Javangula and Kaul et al report a case of hyperdominant LAD with continuation to distal RCA via the apex accompanying aortic valve stenosis. The coronary anatomy reported has almost the same hemodynamic condition with resultant risk of possible serious ischemia as the single right or left coronary artery. This might be one of reasons that the coronary anomaly of this type has never been reported. Combination of the coronary anatomy and aortic valve stenosis is probably just an incidental finding as the authors point out.

Javangula and Kaul et al are congratulated on reporting a rare case and making a thorough discussion on the relevant coronary anomaly using sufficient number of references.

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

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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)

There are several mistakes related to vocabulary. “Asbestos” should be “asbestosis” in page 3. “Carotids” should be “carotid area” in page 3. “Osteal” should be “ostial” in page 3. There is duplication of “artery” in page 6.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

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

Quality of written English: Acceptable