Reviewer's report

Title: Doppler findings in a rare Coronary Artery Fistula

Version: 2 Date: 3 February 2007

Reviewer: Lamia Ait-Ali

Reviewer's report:

General
The authors described a rare case of a coronary fistula draining in the left ventricle, diagnosed by echo-color-Doppler, in an asymptomatic newborn with a systolic heart murmur. The case is interesting but the Doppler findings are not enough illustrated.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
1) Tell in detail: how was the Doppler pattern (diastolic?) in which view you highlight the coronary fistula, which echo machine has been used?
2) Figure 1: precise which echo view is? #: is the coronary or the fistula?
3) No diastolic heart murmur was found how do you explain that?

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
1) Case report (page 4): Error in the sentence: At no point of time during the patient’s care WAS pathological ECG obtained. correct in: At no point of time during the patient’s care a pathological ECG WAS obtained.
2) Discussion (page 4): Error in the sentence: that these ischaemic symptoms are caused MY coronary steal please correct in: these ischaemic symptoms are caused by coronary steal
3) Reference:
13: complete the title: Congenital coronary artery-cardiac chamber fistula. Review of operative management
16: Coronary arterial fistulas in childhood correct correct in Coronary arterial fistulas in childhood.

Discretionary Revisions (which the author can choose to ignore)
1) Previous such case have published (Eguchi S Am Heart J 1970, Sunil Roy TN, J Am Soc Echocardiogr. 2006, ...) please cite one of them.
2) ABSTRACT: Further cardiac abnormalities were seen in the form of a ventricular septal defect (diameter 4 mm).... Could be better written: Associated cardiac abnormalities were found: VSD....

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: Needs some language corrections before being published