Reviewer’s report

Title: Double-chambered right ventricle in an adult patient diagnosed by the transthoracic echocardiography

Version: 1 Date: 20 November 2006

Reviewer: Lamia Ait-Ali

Reviewer’s report:

General
The authors report a case of DCRV diagnoses by TT echocardiography, the DCRV is a rare congenital heart disease, TTE in diagnosis of DCRV has already been described, around 15% of Hoffman pts (Heart 2004) underwent surgery with only TT echocardiography finding, in this article is also interesting to see the evolution of the right ventricular obstruction which protect the patient, in this case of significant VSD, from pulmonary hypertension

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
1) How do you explain the change of VSD size on Follow-up (underestimation of previous echo?)
2) Detail the echocardiography methodology: echo- machine, Which view you used to do the diagnosis...

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
Ref 2 has to be corrected the name of the authors and the title: DEVELOPMENT OF RIGHT VENTRICULAR OBSTRUCTION BY ABERRANT MUSCULAR BANDS. Hartmann
Ref 5 all the authors are cited cancel et al
Ref 6: add the number of the page 24:223-35
Ref7: correct vol n°: 48: 1066 - 1074

Discretionary Revisions (which the author can choose to ignore)
The sentence in the Introduction paragraph: the last phrase: "despite.... “ requires re-writing.

What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published