



March 28, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: .doc).

Title: Systemic Venous Atrium Stimulation in Transvenous Pacing after Mustard Procedure.

Author: Calogero Puntrello, Fabiana Lucà, Gaspare Rubino, Carmelo Massimiliano Rao, Sandro Gelsomino.

Name of Journal: *World Journal of Cardiology*

ESPS Manuscript NO: 8872

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

(1) I suggest to add echocardiographic images and their description in the case report paragraph before the pacemaker implantation. We enclosed figure 1 A-B: **Figure 1. A.** Apical 4-chamber view. The Mustard procedure employs a pericardial baffle to direct systemic venous return to the left ventricle and pulmonary venous return to the right ventricle. **Figure 1 B.** Apical 4-chamber view with color Doppler. The deoxygenated blood from the vena cavae is directed to the mitral valve and thence into the left ventricle which is the pumping ventricle for the pulmonary artery and the pulmonary circulation.

(2) This is an interesting and well written case report. Please provide a better quality image. We enclosed figure 2 A-B.

(3) After the Mustard operation, arrhythmia-free survival is 60 and 35% 10 and 20 years after repair, respectively. Most of these rhythm disturbances are identified as loss of sinus rhythm and atrial tachyarrhythmias and rarely as AV-node conduction disorder. The arrhythmias are probably related to the intra-atrial surgery and pacemaker implantation is indicated for patients after Mustard repair with well-established indications. The authors describe a novel idea for permanent pacing in a patient with Mustard procedure. In the opinion of this reviewer the quality of the manuscript will be further enhanced if the authors include a Table listing potential technical and procedure-related complications of pacing following Mustard procedure. We enclosed table 1 about **"Potential technical and procedure-related complications of pacing following Mustard procedure"**

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3 References and typesetting were corrected

A handwritten signature in black ink, appearing to read 'Fabiana Lucà', with a stylized flourish at the end.

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