Author's response to reviews

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

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Version: 2 Date: 5 December 2006

Author's response to reviews: see over
December 01, 2006

To: Eugenio Picano
   Editor-in-chief
   Cardiovascular Ultrasound
   www.cardiovascularultrasound.com

Re: Double-chambered right ventricle in an adult patient diagnosed by transthoracic echocardiography.

Dear Dr. Picano

Enclosed please find the revised version of the above paper. My co-authors and I were quite pleased that the review of our paper suggested that the paper should merit publication if the issues raised by the reviewers could be adequately addressed. We believe that we have revised our manuscript to clarify the major concerns as outlined in our response to the reviewer. All the technical suggestions were accepted and the text was completely corrected.

We hope that our revision of this paper have made our manuscript acceptable for publication in the Cardiovascular Ultrasound and we thank you and the referee for your attention.

Sincerely,

Benedito Carlos Maciel, MD
Director of Doppler echocardiography Laboratory
Full Professor of Medicine
Division of Cardiology
COMMENTS TO REVIEWER # 1

We thank the reviewer for his comprehensive review of our manuscript and his helpful suggestions. We have carefully considered your comments and suggestions.

Specific comments

Reviewer first report:

1. We believe that the ventricular septal defect was underestimated in the previous echocardiography examination (14 years ago), probably because of technical difficulties.
2. The examinations were performed using a Sonos 5500- Philips, and the muscular band obstruction was better visualized in the paraesternal minor axis view at the aortic position, where there was a color flow obstruction secondary to a muscular band. The right ventricular outflow had no obstruction.
3. The references were all corrected and the sentence mentioned was substituted: “The actual pathophysiological mechanisms responsible for this obstruction are still unclear. At least in some patients, anatomical proximity between moderator band and pulmonary valve or, also, high pressure and blood flow at the out flow tract may contribute to produce obstruction”. 
COMMENTS TO REVIEWER # 2

We thank the reviewer for his comprehensive review of our manuscript and his helpful suggestions. We have carefully considered your comments and suggestions.

1. The spelling mistakes were all corrected.
2. There is no space to another figure, but a post operatory color flow image showing non obstructive flow inside right ventricle was included in figure 3.