Reviewer's report

Title: Mitral annular disjunction in myxomatous mitral valve disease: a common and clinically relevant abnormality easily recognizable by transthoracic echocardiography

Version: 1 Date: 20 November 2010

Reviewer: Rosa Sicari

Reviewer's report:

In the present study, Carmo et al. addresses a very interesting and important clinical issue when evaluating patients with mixomatous valve disease prior to surgery. There are only minor issues that authors should address:

1. Title: the title is too long and not too catchy.
2. On the basis of their experience and observation authors may design an algorithm of evaluation during echocardiography;
3. Any added value for 3D echocardiography?
4. What is the mechanism of annular dysfunction in this condition?
5. Please upload more images (clips)

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

'I declare that I have no competing interests'