Reviewer's report

Title: Methods of estimation of mitral valve regurgitation for the cardiac surgeon.

Version: 1 Date: 25 May 2009

Reviewer: Donato Triggiani

Reviewer's report:

Major compulsory revision

In my opinion, cardiac catheterization is not a currently valid approach for the estimation of mitral valve regurgitation. Including this methodology in the comparison appears not appropriate to times and makes tedious a subject that is instead very interesting and up-to-date.

Minor essential revision

The tables initially appear clear and easy to understand but when delved turn out to contain too much data that would be better to summarize in a different way.

Discretionary revision

Even if this is a review article, it would be very interesting to compare a good number of patients that underwent surgery with respect to the methods used for the diagnosis, the surgical approach and the final results obtained.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing below