Reviewer’s report

Title: Speckle Tracking Echocardiography Analyses of Myocardial Contraction Efficiency Predict Response for Cardiac Resynchronization Therapy

Version: 0 Date: 09 Sep 2018

Reviewer: Erwan Donal

Reviewer's report:

This is a prospective nicely illustrated study looking at an original approach for quantifying mechanical dyssynchrony in candidates for CRT.

The manuscript is nicely presented, the methodology is OK. 70 patients were explored.

The results are clear and the discussion is a bit old fashion and seems to miss all what has been done since Prospect and RethinQ. New indices, recent paper: Risum, Galli, Russel, Lumens…manuscript should be discussed more.

The abstract: the endpoint should be written.

Perhaps should it be added somewhere that it is a prospective pilot study.

Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

no conflict

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal