Reviewer’s report

Title: Comparison of strain parameters in dyssynchronous heart failure between speckle tracking echocardiography vendor systems

Version: 0 Date: 05 Oct 2017

Reviewer: Erwan Donal

Reviewer's report:

This is a nice work

An important one actually and the results are embarrassing.

The ECG is key ....the quality of the ECG trace could have been analyzed and the correct location of the 'zero' of the strain curves should be look at also very carefully.

The ascending portion of the R wave is usually automatically selected ...did the authors use the automatic approach or did they correct for the start of the R wave?

The quality of the data and their analyses are very good.

The figures and tables are important and valuable

The discussion is appropriate

Of course it could be a must to ask for a repeatability for 10 patients with the two venders. Who is the most robust? To re-perform the exam is really something authors should think about. It shouldn't be too long and it would strengthen the message.

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Acceptable

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