Reviewer's report

Title: A Randomised Study of Temporary Epicardial Cardiac Resynchronisation Versus Conventional Right Ventricular Pacing in Cardiac Surgical Patients.

Version: 4 Date: 16 January 2012

Reviewer: Mark Gallagher

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1. Will the study design adequately test the hypothesis?

Yes, provided the study cohort is of sufficient size. From my knowledge of the sites involved, it should be possible to generate a sufficient cohort in a reasonable timescale, perhaps 2-3 years. The data required to reach this conclusion should be stated more clearly in the proposal.

2. Are sufficient details provided to allow replication of the work or comparison with related analyses: if not, what is missing?

Yes, all necessary technical details are well explained.

3. Is the planned statistical analysis appropriate?

The planned statistical analysis is not described in sufficient detail, but from a statistical viewpoint, the data emerging from this study will not be difficult to analyse, being a conventional randomised trial design.

4. Is the writing acceptable?

Yes, it is good.

Overall I thing it is a well designed trial that addresses an important clinical question and it is sure to generate useful results.