Reviewer's report

Title: Arterial pressure changes monitoring with a new precordial noninvasive sensor

Version: 1 Date: 12 August 2008

Reviewer: Rosa Sicari

Reviewer's report:

This is an interesting manuscript describing a new device for the continuous monitoring of systemic blood pressure.

There are only minor comments/suggestions that authors should address:
1. Provide, in patient selection, the main reasons why patients underwent stress echocardiography;
2. Specify that the type of stressor is chosen by the attending cardiologist/echocardiographist at time of testing in relation to relative contraindications of one stressor over the other.
4. Delete table 1 (see comment 1). Provide the main risk factors and characteristics of the population under investigation.
5. Clarify "controls" in table 1.
6. There are a few typos; please check the manuscript carefully

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.