Reviewer’s report

Title: Hypotension Prediction Index Software for Management of Hypotension during Moderate- to High-Risk Noncardiac Surgery Protocol for a Randomized Trial

Version: 0 Date: 22 Jan 2019

Reviewer: Yu-Fat Chow

Reviewer's report:

1. Please elaborate on page 8 line 30: ...stratified by study site, using a reproducible set of computer-generated random numbers with random blocking. I understand there are two study sites. How are blinded and unblinded patients distributed between these two sites?

2. Treatment options on page 9 line 27: Would inotropes + vasopressors be considered as an option in the Advanced Haemodynamic Information treatment protocol?

3. Quality of waveform on page 13 line 25: How do you assess and document quality of arterial waveform in the system and evaluate the impact of this quality factor on your study results?

4. Sensitivity analysis on page 13 line 43: How do you evaluate the effects of concordant and discordant responses on the extent and duration of hypotension?

Thanks.

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An article whose findings are important to those with closely related research interests

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Acceptable

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