Reviewer's report

Title: Tolerability of the Oscar 2 ambulatory blood pressure monitor among research participants: a cross-sectional repeated measures study

Version: 1 Date: 18 February 2011

Reviewer: Lawrence Krakoff

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The tolerability of this somewhat new ABPM device and cuff is an issue to be considered in offering to patients for either research or clinical care. This is a clearly designed and carefully executed study that offers practical advice. I have a few suggestions for consideration.

1. Background- add value for masked hypertension references Pickering (1) and AASK experience (2)
2. Agree tolerability is important as ABPM moves into clinical assessment
3. Too bad about excluding pregnant women, as this is an area of exploration for ABPM.
4. Was arm circumference considered for exclusion? Results noted the study.
5. IRB approval noted. Was informed consent verbal or written- a minor point.
6. It’s surprising that most had arm circ <35, despite the large fraction with BMI >30.

Reference List


Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests:

I declare that I have no competing interests.