Reviewer's report

Title: Arterial Elasticity Imaging: Comparison of Finite-Element Analysis Models with High-Resolution Ultrasound Speckle Tracking

Version: 1 Date: 27 February 2010

Reviewer: Rosa Sicari

Reviewer's report:

This is an interesting manuscript but there are some limitations that authors should clearly state:

1. It is a pilot study that studies one healthy volunteer. It would be important to have more sample cases. Please address in the study limitation of the manuscript.

2. The clinical implications of this approach should be better defined in the discussion section of the manuscript.

Level of interest: An article of importance in its field

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'