Reviewer's report

Title: Water displacement leg volumetry in clinical studies - A discussion of error sources

Version: 3 Date: 8 December 2009

Reviewer: Nicholas Henschke

Reviewer's report:

The authors have provided a revised manuscript on potential error sources when using volumetry in patients with chronic venous insufficiency. My main concerns from the previous version have all been addressed in this revised manuscript.

Discretionary revisions: My only further suggestion to the authors would be to include (in a figure) an image of a volumeter, for readers who are unfamiliar with the equipment used.

This manuscript provides useful recommendations to researchers who are interested but unfamiliar with water displacement volumetry.

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