Reviewer's report

Title: Standardized Ultrasound Evaluation of Carotid Stenosis for Clinical Trials: University of Washington Ultrasound Reading Center

Version: 1 Date: 18 August 2010

Reviewer: David Russell

Reviewer's report:

In this paper the authors describe the University of Washington Ultrasound Reading Center (UWURC) protocol and interpretation of duplex Doppler ultrasound waveform velocity measurements. They correctly conclude there is disagreement about how ultrasonic duplex Doppler examinations should be performed and how the results should be validated. Furthermore that in clinical trails, a centralized reading center can unify the methods.

Level of interest: An article of limited interest

Quality of written English: Acceptable

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