Reviewer's report

**Title:** Shear Rate Specific Blood Viscosity and Shear Stress of Carotid Artery in Patients with Lacunar Infarction

**Version:** 2  **Date:** 22 December 2012

**Reviewer:** Agostino Gnasso

**Reviewer's report:**

Discretionary Revisions: probably the most important shear stress calculation, mean shear stress, is lacking.

**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