Reviewer's report

Title: Ultrasound settings significantly alter arterial lumen and wall thickness measurements

Version: 1 Date: 27 December 2007

Reviewer: Luna Gargani

Reviewer's report:

An important, elegant, well written paper, showing how methodological "details" (gain or dynamic range) may invalidate the existing literature in the field and profoundly affect measurements.

What next?: Accept without revision

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.