Reviewer's report

**Title:** Distribution of Ultrasonic Radiofrequency Signal Amplitude Detects Lipids in Atherosclerotic Plaque

**Version:** 1  **Date:** 27 March 2008

**Reviewer:** Rosa Sicari

**Reviewer's report:**

This is an interesting and well written manuscript. The data are sound and the methodology is appropriate.

- Try to put into context the methodology employed. Ultrasonic radiofrequency signal has never actually entered into the clinical practice and remained in research laboratory. Discuss if the technology is ready for clinical use.

- Address the limitations of the method.

- Discuss the clinical implications of the present results.

Delete fig. 1 and 2

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

'I declare that I have no competing interests'