Reviewer’s report

Title: Relationship of the metabolic syndrome to carotid ultrasound traits

Version: 1 Date: 26 June 2006

Reviewer: Anca Irina I Corciu

Reviewer’s report:

General
The study is well designed and clearly written. The results are original and of interest.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
I would add 4 images: 2 examples of intima-media thickness, from a normal and from a metabolic syndrome patient; 2 examples of total plaque volume from a normal and from a metabolic syndrome patient. These images will increase the appeal of this important paper to non-specialist readership.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

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.