Reviewer's report

Title: Semi-automated segmentation and quantification of adipose tissue in calf and thigh by MRI: a preliminary study in patients with monogenic metabolic syndrome

Version: 2 Date: 28 July 2006
Reviewer: Vincenzo Positano

Reviewer's report:

General
Authors have addresses almost all reviewer questions. My advice is to accept now the paper for publication.

My only further request is about comment 3. I understand the need to reduce image dynamic to meet the requirements of the used software. This is a common problem in medical image processing where general-purpose software libraries are used. However, this should be noticed in the paper.

I ask to change the sentence (page 7, line 15) “Images were further standardized to an 8-bit type with a distance in pixels set at 1.00 pixel/mm.” In “Images were further standardized with a distance in pixels set at 1.00 pixel/mm and the image dynamic was reduced to an 8-bit type to match the requirements of the used software”

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
Declaration of competing interests:
I declare that I have no competing interests