Reviewer's report

Title: Radiographic 2D:4D Index in Females: No Relation to Anthropometric, Behavioural, Nutritional, Health-Related, Occupational or Fertility Variables

Version: 1 Date: 10 July 2006

Reviewer number: 1

Reviewer's report:

General

The current version is much improved compared to the previous. In my view, only minor changes need to be done before the manuscript can be finally accepted.

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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)

Study subjects:
It has to be mentioned whether the current study was a secondary study to another or designed as a study of finger lengths originally. This will not change the interpretation of the results, but ought to be stated.

Results:
Figure 3 should be omitted and the information merely mentioned in two lines in the text.
I suggest that Tables 1 and 2 are omitted. The clustering can easily be explained in overall terms in a few lines in the text.
A new Table showing the relationship between the 2D:4D ratio and all relevant individual variables before clustering should be presented.

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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: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.