Reviewer's report

Title: Leisure-time versus full-day energy expenditure: a cross-sectional study of sedentarism in a Portuguese urban population

Version: 1 Date: 5 November 2004

Reviewer: Alfredo Morabia

Reviewer's report:

General
This is an interesting, well-written and important contribution on the prevalence of sedentarism in a southern European population

-----------------------------------------------------------------------------------------------

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
None

-----------------------------------------------------------------------------------------------

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
1. Table 1: why would female ex-drinkers be more sedentary than never drinkers or drinkers? The finding for alcohol use and sedentarism are different in men in women. It can be argued that none of the ORs are statistically significant in men, but this is probably because it is apparently very atypical not to drink alcohol in Porto. Please report the analysis using "never or occasional drinkers" as referent, and test for some gender, alcohol, sedentarism interaction.
2. The education effect is probably confounded by the occupational effect. Please check.
3. Describe in the methods the major types of blue-collar work performed by women. They are almost as common as for men!
4. Table 2: OR full-day EE and marital status, "1.4"

-----------------------------------------------------------------------------------------------

Discretionary Revisions (which the author can choose to ignore)
1. Delete "analyses were conducted with STATA" from the Abstract

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? below