Reviewer’s report

Title: Adherence to a Mediterranean Diet in Morocco and its correlates: cross-sectional analysis of a sample of the adult Moroccan population.

Version: 1 Date: 6 March 2012

Reviewer: Christos Pitsavos

Reviewer’s report:

This is a poorly written paper with serious methodological limitations.
1. the diet score used is not adequate to evaluate adherence to the Med diet pattern and has never been validated before 2. stepwise data-driven procedures are usually not allowed for epidemiological or any other clinical investigations, since they do not account for the potential residual confounding effect 3. in a cross-sectional survey like the present, the relationships could be explained vice-versa ...i.e., smoking was inversely associated with MedDi or those who had good MedDi were less likely to smoke?
4. the literature review is very poor, and the authors should search for relevant papers in the area

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Not suitable for publication unless extensively edited

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

Declaration of competing interests:

i have no financial or other interests to declare