Reviewer’s report

Title: Is a ten-year trend (2000-2010) in prevalence of excessive weight among the Balearic Islands’ women associated with socioeconomic factors?

Version: 2 Date: 10 April 2015

Reviewer: Rajesh Jeewon

Reviewer’s report:

Abstract:
line 22: However, the association with employment association only decreased significantly in the younger age group. Please correct and delete repeated word.

BACKGROUND

Line 11: As the obesity pandemic has become more common, socioeconomic factors have changed across the time. This sentence is not too clear.
I would not be sure whether state obesity as a real pandemic at the moment.

Lines 22-23: The link between westernization or increasing affluence in Spain over the past decade and significant changes in diet or lifestyle, thereby impacting on health/weight should be highlighted through past reports of studies or surveys conducted in Balearic Islands or generally, in Spain.

Line 24: The socioeconomic factors studied should be specified in the aim.

Methods:
The authors could have elaborated about the inclusion criteria for specific criteria taken into consideration while choosing nutritional surveys in their analysis – example, what were the methods of assessing dietary intake in chosen surveys?

There is no mention of how authors defined SES, which is primordial in this study.

Results and discussion
I do have some concerns of the way the English is written.

For example, page 6 line 8: the female population in the Balearic Islands has experienced socioeconomic changes....

The discussion could be strengthen as well with more scientific aspects.

Conclusions:

Conclusion a bit poor.

I wonder it would be wise to add the following as it pertains to the aim of the study:

No significant increase in the prevalence of overweight/obesity was observed among middle-aged women and that educational level was the single socioeconomic variable associated with obesity in this target group.
**Level of interest:** An article whose findings are important to those with closely related research interests

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

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

'I declare that I have no competing interests'