Reviewer's report

Title: Compliance with continuous positive airway pressure (CPAP) therapy for obstructive sleep apnea among privately paying patients- a cross sectional study.

Version: 2 Date: 27 September 2013

Reviewer: Jonathan Hobson

Reviewer's report:

1. Is the question posed by the authors well defined?
Yes it is

2. Are the methods appropriate and well described?
Yes they are

3. Are the data sound?
75 out of 135 patients were contacted. This level of drop out is not unusual in a study of this nature but I would like the authors to expand on reasons why they think this rate existed and measures they may have taken to increase the follow up rate.

4. Does the manuscript adhere to the relevant standards for reporting and data deposition?
Yes

5. Are the discussion and conclusions well balanced and adequately supported by the data?
Yes

6. Are limitations of the work clearly stated?
To a large extent

7. Do the authors clearly acknowledge any work upon which they are building, both published and unpublished?
Yes

8. Do the title and abstract accurately convey what has been found?
Yes

9. Is the writing acceptable?
Yes

Discretionary Revisions:
I agree that little data exists on compliance of CPAP in non-Caucasian /
non-European patients. To this end this study answers and important question and adds to the data available on CPAP compliance and the authors are to be congratulated on this.

I am not sure that a study of 135 / 75 patients allows for adequate multivariate analysis and I think the authors should expand upon this as a shortcoming of the data (analysis) in the discussion.

The authors state that differences in compliance may occur in patients being treated in private and public sectors. I think they need to expand and reference why this might be. I think a short paragraph on the set up of the healthcare system in Pakistan would be useful for the reader along with reasons why this cohort of patients was not compared to a public sector cohort or whether public sector patients receive CPAP in Pakistan.

Other than these minor amendments - I would be happy to see this manuscript go forward for publication

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

I declare that I have no competing interests