Reviewer's report

**Title:** Association of Health Literacy with Complementary and Alternative medicine use: A Cross-sectional study in Adult Primary Care Patients

**Version:** 2  **Date:** 10 November 2011

**Reviewer:** Chi Wai Lui

**Reviewer's report:**

The authors addressed all the questions I raised in the previous report and the manuscript is improved. I have only one further observation on the revised manuscript:

Page 12, second paragraph:

‘Our results also indicate that health literacy status differed by CAM use category. Specifically, adequate health literacy was associated with vitamin use while inadequate health literacy was associated with meditation use.... Also, unmeasured patient level factors such as health knowledge may have influenced our results. It is possible that patients with increased health knowledge may be more apt to take pill based therapies compared to other CAM modalities based upon prior familiarity with medications.’

Comment:

The authors introduced the concept ‘health knowledge’ here. What is the difference/relationship between ‘health knowledge’ and ‘health literacy’? Also the jump to the association between health knowledge and pill based therapies is too fast. I think the authors need to explain further on this… and provide a reference if appropriate?

**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.