Reviewer’s report

Title: The Association of Quality of Life with Potentially Remediable Disruptions of Circadian Sleep/Activity Rhythms in Patients with Advanced Lung Cancer

Version: 1 Date: 29 April 2010

Reviewer: tyvin rich

Reviewer’s report:

Comments to the author:
Minor essential revisions:
This is a well done report.
Specific comments:
1. Suggest adding to the abstract a few more details regarding the populations studied. That is, they studied in and out patients and that there was no direct effect of chemotherapy. These were baseline measurements, although some patients had already been deemed treatment failures and some had seen chemotherapy.

2. On page six it states that patients who had failed on prior chemotherapy treatment regimen were eligible. On page seven in the first sentence of the protocol summary it states that “all patients agreed……before undergoing their INITIAL chemotherapy”. These two statements are not consistent. Please reconcile.

3. How long after the last chemo did some of the patients enter on protocol. Is there any evidence that this could have influenced the responses and the actigraph measurements since chemotherapy treatment can induce symptoms identical to those caused by the cancer itself. Was there sufficient time between chemotherapy and these baseline measurements to exclude effects of treatment?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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'