Reviewer’s report

**Title:** Longitudinal change in energy expenditure and effects on energy requirements of the elderly

**Version:** 2  **Date:** 5 March 2013

**Reviewer:** kent C hansen

**Reviewer’s report:**

- Major Compulsory Revisions
  1. NONE.

- Minor Essential Revisions
  1. Abstract: Conclusions: … AEE decrease in men …
  2. Results: Resting Metabolic Rate (RMR): last sentence: … AEE was calculated as (?) …
  3. Discussion: first paragraph: … assessing energy requirements take a cross sectional approach …
  4. Discussion: second paragraph: delete “but there”.
  5. Discussion: second paragraph: deleted “3” in word contributed.
  6. Discussion: last sentence second paragraph: change wording of “This 3.0% CV a 4.2% CV to the change score,” …

- Discretionary Revisions
  1. The term sex was used in the early sections of the Methods, then gender was used late in the Data Analysis section, as well as the Results section. I am unclear as to why the change. Sex is the appropriate term here.

**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.