Reviewer's report

**Title:** Cell stress molecules in the skeletal muscle of GNE myopathy

**Version:** 2  **Date:** 14 November 2012

**Reviewer:** Merrilee Needham

**Reviewer's report:**

This was a lovely study investigating the presence of pro-inflammatory cell stress molecules in the muscle of GNE myopathy patients, and looking for inter-relationships between them. This question and background as to why it was asked was clearly defined in the “background” section. The methods used are well described and widely accepted for these purposes. The data appear sound and are consistent with what would be expected given this is a degenerative muscle disease lacking inflammation in most patients. In addition, the correlation between cell stress and inflammatory markers are consistent with previously published data. This is a lovely study and the discussions and conclusions are well balanced and supported by the data. The article is largely well written, and the title and abstract are appropriate and accurately convey the data.

I had no suggestions as to how to improve this paper and will advise no further revisions.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

No