Reviewer’s report

**Title:** Extracellular micronutrient levels and pro-/antioxidant status in trauma patients with wound healing disorders: results of a cross-sectional study

**Version:** 3  **Date:** 31 July 2013

**Reviewer:** Dora Il'yasova

**Reviewer’s report:**

This is a carefully done study and the results are well presented. I especially liked the discussion part where authors considered different aspects of the data. However, that this paper will benefit from additional discussion of MDA as a biomarker of oxidative status. This is not the best marker and often is confounded by processes other oxidative stress.

A minor comment: there is probably a typo in the results when the authors say that the levels of peroxides are below the reference level: "TEAC (P < 0.001) as well as the concentration of peroxides (P < 0.006) were lower than values known for healthy adults." The table shows that the levels of peroxides was greater than the reference level. So either the statement or the table should be corrected.

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I do not have any financial interests related to the presented research.