Author's response to reviews

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

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Manuscript for Nutrition Journal

Dear Editor,

I would very much appreciate if you would consider the enclosed manuscript “Extracellular micronutrient levels and pro-/antioxidant status in trauma patients with wound healing disorders: results of a cross-sectional study” to be published as research article in Nutrition Journal.

The present study investigates the prevalence of biochemical deficiencies in extracellular micronutrients in trauma patients with disorders in wound healing with consideration of posttraumatic and postsurgical metabolic changes. Our results indicate that oxidative stress and inflammation are concomitant phenomena which affect the status of several extracellular micronutrients. Hence, it is unsuitable to assess extracellular micronutrients’ concentration in trauma patients undergoing surgery without consideration of acute phase response. This is a new and important finding which should also be considered in future studies in order to evaluate data on micronutrients’ status correctly.

The final manuscript has been seen and approved by all authors. These have taken care to ensure the integrity of their work and their personal scientific reputations. None of the authors has a conflict of interest.

Potential reviewers:

• Prof. Dr. Mette Berger, Department of Intensive Care Medicine and Burns Center, University Hospital Lausanne, Switzerland. E-mail: mette.berger@chuv.ch

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Thank you very much in advance.

Sabine Ellinger, corresponding author

Enclosures: Manuscript including four tables (word file), one figure (pdf)