Author's response to reviews

Title: The botanical integrity of wheat products in association with acetic acid influences the gastric distention and satiety in healthy subjects

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Version: 4 Date: 9 March 2008

Author's response to reviews:

Dear Dr Weickert and Dr Johnston 2008-03-09 Malmö

I would like to thank you for your important and valuable comments regarding the content of the present manuscript. We have clearly been able to reply to all your questions and remarks, as follows below. I realize that the revised present form of the manuscript will improve the presentation of our work. Do not hesitate to contact me further if you have any additional questions. I am hoping for further cooperation in the future.

Reviewer 1, please notice that the changes have been done as required.

Major compulsory revisions:

1. The conclusion has been changed, page 3 and 14. The limitation of an adequate control meal has been clarified in the discussion page 12.

2. The mean fasting blood glucose levels and standard errors have been added to the result section, page 9. The mean fasting plasma blood glucose level before the reference meal of white bread was 4.9 ± 0.2 mmol/l compared and not significant different to before ingestion of vinegar together with white wheat bread, wholemeal bread and whole-kernel bread were 5.0 ± 0.2, 5.1 ± 0.1 and 4.9 ± 0.2 mmol min/l, respectively. However, we still think that it would be more appropriate to use the blood glucose values that we have analyzed and used in all of our previous studies rather than calculate the data into plasma glucose values. Since, the healthy subjects are their own controls, calculating the blood glucose into the plasma glucose values would not change the outcome of the results in this study. Therefore, the results are presented as blood glucose.

3. The line numbers are now removed according to the instructions for the Nutrition Journal authors. The page numbers and changes made referred in this
Reviewer 2, please notice that the changes have been done as required.

Minor Essential Revisions:

Many "one sentence" paragraphs in the background and material and methods are incorporated into the text. Relation of satiety to GER or antral area has been incorporated into the results, satiety.

Sincerely,

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