Reviewer's report

Title: Changed adipocytokine concentrations in colorectal tumor patients and morbidly obese patients compared to healthy controls

Version: 2 Date: 15 August 2012

Reviewer: Sabine Rohrmann

Reviewer's report:

The authors addressed most of the reviewers' comments. However, I still have some remarks:

Page 8: "statistical significance was declared at p < 0.005..." I assume the authors mean 0.05?

The authors still present mean BMI and a comparison by sex in the Methods section. I agree with them that there are different ways to present results/data, but I still believe that these are actual results of their study and better suited in the Results section (a short paragraph on baseline characteristics of the study participants).

New version: “In patients suffering from colon cancer, there was no correlation of resistin levels with tumor size based T-staging and tumor grading.” Maybe better "with tumor sized based ON T-staging..."?

New version: “In patients suffering from colon cancer, there was no correlation of resistin levels with tumor size based T-staging and tumor grading.” The authors may shortly want to add this to the strengths/limitations paragraph.

Comment #5 of reviewer 1: The authors state that "As proposed by our statistic division, the case numbers are too small to receive significant results after adjustment for age and gender." The authors should at least shortly acknowledge this in the text.

The problem of missing BMI in the BD group is still not appropriately addressed in the strength/limitations section.

Level of interest: An article whose findings are important to those with closely related research interests

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