

Cancer and comorbidity: The role of leptin in breast cancer and associated pathologies
Manuscript ID: 40191

Reply to the Reviewers' Comments

First Reviewer (code: 02683307):

This is a well written mini-review

Second Reviewer (code: 00071178):

The authors briefly presented the relationship between leptin and breast cancer in this minireview study. They also prepared a table summarizing a few studies showing the relationship between diabetes and breast cancer in the literature. I think it is a study that contains important information for readers. We have also seen that breast cancer is more aggressive in obese patients in our clinical experience. Therefore, we are making serious suggestions for patients to weight loss. **I would like to ask the author to explain the opinion on whether obesity surgery is necessary in breast cancer cases with a body mass index over 30 and not enough weight loss with diet.** If it is possible, I can write an editorial letter in this regard.

Reply: A new section has been added (i.e., “Approaches for obesity management”). The aforementioned issue has been discussed in the second and third paragraphs.

Third Reviewer (code: 00723142):

It is an interesting topic looking into association of obesity, and cancer. The role of leptin is explored. **The levels of leptin need to be validated for diagnostic, predictive, and prognostic significance. There is not much evidence to validate it - though it might be forthcoming in near future.**

Reply: Regarding the levels of leptin, the Reviewer has rightly mentioned the current situation. However, an effort has been made in Table 2 (newly added), in response to the Reviewer's comments.

All modifications/additions in the manuscript are in blue font color.