Reviewer's report

Title: Peroxisome proliferator-activated receptors and their ligands: nutritional and clinical implications. A review.

Version: 2 Date: 17 January 2014

Reviewer: matam Vija-kumar

Reviewer's report:

Minor essential revisions

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

The review on PPARs by Bogna Grygiel-Górniak is well written and can be improved by considering following comments.

1. Change Graph # to Figure # throughout.
2. On Page # 3: from bottom: 8th line: change wildly to widely
6th line: Triacylglyceridemia is scientifically correct but it is not widely used. Change it to triglyceridemia
6th line: tiazolidinediones Thiazolidinediones. Similarly in the abstract spelled wrongly.
3. Page # 4. Second sentence. If the concentration..... is not clear. Please rewrite.
4. Change co-obesity to Obesity related or associated
5. Adioposities: changes it to adipose tissue or adipocytes
6. Conclusions are duplicated.