Reviewer's report

Title: Peroxisome Proliferators-Activated Alpha Agonist Treatment Improves Hepatic Damage in Rats with Obstructive Jaundice: An Experimental Study

Version: 5 Date: 29 August 2007

Reviewer: Girdhar Agarwal

Reviewer's report:

General
Referee’s Report on the paper “Prexisome Proliferators – Activated Alpha Agonist Treatment: Ameeliorates Hepatic Damage in Rats with Obstructive Jaundice: An Experimental Study” by Mehmet Cindoruk and others

It looks like the authors have not understood the comments of my earlier review completely.

1. They are supposed to be using Kruskal-Wallis nonparametric test in the revised version as suggested by me. But I do not think that they are using it in the right context.

2. Kruskal-Wallis test is one-way ANOVA test and is used for comparing more than two groups (here four groups) simultaneously. This is not done here.

3. They are making pair-wise comparisons only. For pair-wise comparison Kruskal-Wallis test is not required. Mann-Whitney test or Median test would be appropriate test for pair-wise comparison.

4. The comment number seven in my earlier review is not incorporated.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after discretionary revisions
Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.