Reviewer's report

Title: Effects of kolaviron on hepatic oxidative stress in streptozotocin induced diabetes

Version: 2 Date: 17 April 2015

Reviewer: Archana Ramesh Juvekar

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Major Compulsory Revisions

It has been shown that SOD activity increases in the C+KV group. This could be since KV activates SOD or it could be since the drug is toxic and that leads to an increase in SOD. Further analysis of this needs to be carried out. Also the significance of C+KV group has not been mentioned.

Minor Essential Revisions


Line 90: Drug is dissolved in DMSO is mentioned in study design, but the concentration of DMSO is not mentioned which is very important. why DMSO is used in in-vivo study? You can suspend or make emulsion of kolaviron using CMC or tween 80.

Line 114: Mention full form of DETAPAC.

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

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

No competing interests