SDI Review Form 1.6

Journal Name:	**International Journal of Research and Reports in Hematology**
Manuscript Number:	**Ms_IJR2H_63917**
Title of the Manuscript:	**Weight Gain Reduction and Hypoglycemic Effects of Xylopia aethiopica Fruit Extract on Wistar Rats**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/journal/10/editorial-policy)

PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	**This study is aimed to evaluate LD50 and to determine the effect of Xylopia aethiopica fruit on weight gain and blood sugar level of Wistar rats. The results revealed that X. aethiopica fruit possesses hypoglycemic potential but highly toxic at high dosage. The manuscript has been well written, and results are interesting.**	Thank you.
Minor REVISION comments	1. How to standardize the Extraction of Plant Materials, that says, how many percentages of main components such as xylopic acid content, flavonoids, alkaloids and glycosides are there in the extract? Because the reduction in body weight was due to the xylopic acid, and the hypoglycemic effect was contributed to flavonoids, alkaloids and glycosides, etc. 2. In the tables, what significate a, b and c?	The result of the phytochemical content of the extract has been published and well cited in reference 16. a, b and c simply differentiate groups that are significantly different from each order in decreasing value and was explained below the tables.
Optional/General comments		

PART 2:

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	