



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_45309
Title of the Manuscript:	Physiological, Oxidative Stress and Histopathological Effects of Exposure of Albino Mice, Musmusculus to Petrol Generator Exhaust
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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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		
Minor REVISION comments	For manuscript Ms_IJTDH_45309 entitled "Physiological, Oxidative Stress and Histopathological Effects of Exposure of Albino Mice, Musmusculus to Petrol Generator Exhaust", some modifications are required: - as the authors explain the differences in weight of treated and control animals already from the first week of observation. - it is advisable to verify with western blot the increase in functionality of the enzymes considered in the study. - to validate the activity of the enzymes involved in oxidative stress it would be useful to dose the ROS and H2O2 produced by the oxidation process. - the histological images of the tissues fixed and colored with hematoxylin and eosin are not clear, they would require a greater magnification	- The methodology that explains the differences in weight of treated and control animals already from the first week of observation was described in section 2.3 and 2.6. - The methodology for the functionality of the enzymes considered in the study is described in line 83 – 89 - The methodology used to validate the activity of the enzymes involved in oxidative stress is described in line 83 – 89 - The magnification used is based on the strength of the available microscopes the available one in our institution
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)	