

Review Form 1.6

Journal Name:	Asian Journal of Research and Reports in Endocrinology
Manuscript Number:	Ms_AJRRE_88345
Title of the Manuscript:	EFFECT OF AQUEOUS LEAF EXTRACT OF HAMELIA PATENS JACQ. ON SOME BIOCHEMICAL PARAMETERS IN ALLOXAN- INDUCED DIABETIC ALBINO 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:

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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		
Optional/General comments	<p>MS well and good. Methodology up to date. Tables, figures and photograph well illustrated Working on a topic engulfing a major population among widely prevalent human disease A very significant work indeed. From the study results show that aqueous leaf extract of <i>Hamelia patens</i> was able to give observable weight increase as the treatment progressed when compared to the untreated control. The study revealed significant (P<0.05) decrease in the blood glucose level of the animals treated with different doses of the extract (400-1200mg/kg body weight). Which suggests that the plant has glucose lowering potentials.²¹ On treatment we observed adequate improvement in some of the liver biomarkers, and lipid biomarkers in the animals. The c-peptides also showed significant improvement in the treatment groups when compared to the untreated control group as this biomarker is a measure of insulin A and B and its improvement in such a disease state.²⁹ Thus the plant extract may possess anti-diabetic, anti-inflammatory, antihepatotoxic, antianemic, antioxidant and antilipidemic properties at the tested doses.</p>	

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)	

Reviewer Details:

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