

**HYPOGLYCEMIC ACTIVITY OF AQUEOUS LEAVE EXTRACT OF *Newbouldia laevis* ON ALLOXAN INDUCED DIABETES IN MALE ALBINO RATS**

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**ABSTRACT**

Medicinal plants have great usefulness in the management of chronic diseases. The aqueous extract of *Newbouldia laevis* was administered to male albino rats in which diabetes had been induced using alloxan (120mg/kg body weight). After oral administration at a dose of 200mg/kg body weight for two weeks, the result revealed reduction in the elevated blood glucose level by 30.40%. Treatment with known antidiabetic drug, glibenclamide (5mg/kg body weight) lowered the blood glucose by 28.70% indicating significant improvement in the activity of the extract.

**Keywords:** Hypoglycemic, *Newbouldia laevis*, antidiabetes, activity.