Antidiabetic activity of Ethanolic extract of *Morus alba* in albino rats

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ABSTRACT

Alcoholic extract of leaf of *Morus alba* was tested for antidiabetes activity in Streptozotocin induced diabetic rats and for hypoglycemic activity in fasted albino rats. Leaf powders of *Morus alba* were able to reduce the blood glucose levels in the animals by 38 and 21%, respectively after 15 days of supplementation. The experimental protocol was performed as per CPCSEA guide lines.

Key words: Hypoglycemic effect, Diabetes, *Morus alba*