

## **ACUTE ORAL TOXICITY STUDY OF MAKARDHWAJA GUTIKA IN MICE**

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### **ABSTRACT**

**Objective:** The aim of present study was to evaluate the acute toxicity of Makardhwaja Gutika in mice.

**Material and Method:** In this study Makardhwaja Gutika 406.25 mg/kg was administered orally for 14 days.

**Result:** The oral administration of Makardhwaja Gutika at the highest dose did not produced any no mortalities or evidence of adverse effects. This implying that Makardhwaja Gutika is non toxic. During the treatment period, there were no mortality, hyperactivity or depression or abnormal behaviour in animals was noted. The animals not showed any symptoms of loose motions or diarrhea. Consistency of stool of test group of animals was comparable to control group and was normal. Also, there was no cyanosis, blanching or Inflammation of nasal tips, paws, eyes, ears & tail.

**Conclusion:** Overall, the results suggest that, the oral administration of Makardhwaja Gutika did not produce any significant toxic effect in mice

**Keywords:** Makardhwaja Gutika, Acute Toxicity, body weight, blood serum, non-toxic etc.

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