

## ACUTE ORAL TOXICITY STUDY OF CHATURMUKH RASA TABLET IN MICE

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### ABSTRACT

**Objective:** The aim of present study was to evaluate the acute toxicity of Chaturmukha Rasa Tablet in mice.

**Material and Method:** In this study Chaturmukha Rasa Tablet 406.5 mg/kg was administered orally for 14 days.

**Result:** The oral administration of Chaturmukh Rasa Tablet at the highest dose resulted in no mortalities or evidence of adverse effects implying that Chaturmukh Rasa Tablet is non-toxic. During treatment schedule of 14 days no changes in behavioral pattern, clinical sign and body weight of mice in both control and treatment groups. There was no hyperactivity or depression in animals was noted. 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 Chaturmukha Rasa Tablet did not produce any significant toxic effect in mice

**Keywords:** Chaturmukha Rasa Tablet, Acute Toxicity, body weight, cyanosis, non-toxic etc.

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