

ACUTE ORAL TOXICITY STUDY OF JAYAMANGAL RASA TABLET IN MICE

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ABSTRACT

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

Material and Method: In this study Jayamangal Rasa Tablet 325 mg/kg was administered orally for 14 days.

Result: The oral administration of Jayamangal Rasa Tablet at the highest dose resulted in no mortalities or evidence of adverse effects implying that Jayamangal Rasa Tablet is non toxic. Throughout 14 days of the treatment no changes in behavioral pattern, clinical sign and body weight of mice in both control and treatment groups. Also there was no cyanosis, blanching or Inflammation of nasal tips, paws, eyes, ears & tail. No abnormal secretion from mouth, eyes & nose was seen.

Conclusion: Overall, the results suggest that, the oral administration of Jayamangal Rasa Tablet did not produce any significant toxic effect in mice

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