

ACUTE ORAL TOXICITY STUDY OF BRUHAT VATA CHINTAMANI RASA IN MICE

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ABSTRACT

Objective: The aim of present study was to evaluate the acute toxicity of Bruhat Vata Chintamani Rasa in mice.

Material and Method: In this study Bruhat Vata Chintamani Rasa 406.5 mg/kg was administered orally for 14 days.

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

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

Keywords: Bruhat Vata Chintamani Rasa, Acute Toxicity, body weight, cyanosis, non-toxic etc.
