

ACUTE ORAL TOXICITY STUDY OF RAJATA BHASMA IN MICE

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ABSTRACT

Objective: The aim of present study was to evaluate the acute toxicity of Rajata Bhasma in mice.

Material and Method: In this study the dose of 5.2 mg/20g of Rajata Bhasma was administered orally for 14 days.

Result: The oral administration of Rajata Bhasma at the highest dose (15 times) of Therapeutic dose resulted in no mortalities or evidence of adverse effects implying that Rajata Bhasma is non toxic. Throughout 14 days of the treatment no hyperactivity, depression or abnormal behavior was seen. Also, there was no cyanosis, blanching or Inflammation of nasal tips, paws, eyes, ears, No abnormal secretion from mouth, eyes & nose was seen.

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

Keywords: Rajata Bhasma, Acute Toxicity, body weight, depression etc.
