

ACUTE ORAL TOXICITY STUDY OF SHOUKTIK (MUKTASHUKTI) BHASMA IN MICE

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ABSTRACT

Objective: The aim of present study was to evaluate the acute toxicity of Shouktik (Muktashukti) Bhasma in mice.

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

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

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

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