EFFECT OF SHATAPAKI KSHEERBALA TAILA ON BEHAVIOR OF ALBINO WISTAR RATS

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Abstract

Shatapaki Ksheerbala Taila (SKT) is a herbal formulation in oil form which is used for treating central nervous system disorders, rheumatism and insomnia. The current study was conducted in Wistar rats for evaluating the effect of Shatapaki Ksheerbala Taila (SKT) on Central Nervous System (CNS). The behavioural activity was evaluated on the basis of different parameters. The study drug was given in the dosage of 0.9ml/kg and 9 ml/kg body weight. Diazepam 3mg/kg body weight was used as standard drug. It was observed that the administration of SKT to rats significantly changes their behavioural pattern indicating the modulation of CNS activity by SKT.

Biography

Prajakta has always been passionate about working with babies and young children. She earned her undergraduate degree at Nair Hospital & T N Medical College and her Master’s degree in Audiology and Speech-Language Pathology from the Ali Yavar Jung National Institute of Speech and Hearing Difficulties (AYJNISHD(D)). Prajakta has an experience of over 3 years in speech and audiology. She has worked at various hospitals which include P.D. Hinduja Hospital, Surya Hospital, and Sushruta Hospital.