

## **ANTI FERTILITY EFFECTS OF *PUERARIA TUBEROSA* ON REPRODUCTIVE ORGANS OF FEMALE ALBINO RATS**

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### **ABSTRACT**

Effects of crude powder and extract of both alcoholic and hot water extract of tubers of plant *Pueraria tuberosa* was observed on the reproductive structure of female albino rat after the oral administration of 25 mg/kg, 50mg/kg and 75 mg/kg body weight for 15 and 30 days respectively. A dose and duration dependent effects on ovary, uterus and accessory reproductive organs of the rats were observed. The treatment resulted atrophied uterine gland however it did not affect the lumen. Treatment also caused in the reduction in the endometrial height, size and the numbers of uterine glands were seen.

**KEYWORDS:** Key Words: Phyto-toxicity, Poisonous plants, Mortality, *Pueraria tuberosa* , Herbal medicine.

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