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Histological Study of the Effect of Aluminum in Testes of Albino Mice

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*Corresponding author: Email address: abdulhadi.alibraheemi@uo kufa.edu.iq **Abstract** *Atuminum* is widely distributed and constitutes approximately 8.8% of the earth's crust and considers as potential toxin in the environment, especially when present in high concentrations. This study sought to study the effects of subcutaneous injection of aluminum chloride on the histological structure of testes of the albino mice and comprises the effect at concentrations of 80, 160, 240, 320, and 400 mg/kg body weight. Increasing degree of damage of testicular tissue in correlation with the number and the amount of doses of aluminum chloride such as diffusion of oedematous fluid in the tissues, congestion of blood vessels, pyknosis of nuclei and an increase in the number of giant cells were the prominent histopathological changes.

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