

**Anatomical Study of the Effect of Ethanol on the kidney in
Adult Male albino Rat and the Possible Protective Role of
Vitamin E: Morphological and Ultrahistological study**

Thesis

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Abstract

This study was to investigate the protective role of vitamin E on the kidney in rats treated with ethanol for 6 weeks. Forty adult male albino rats were divided into 4 groups. Control group, sham control group, ethanol group and ethanol & vitamin E group. The results revealed by light and electron microscopic study that ethanol treated rats for 6 weeks showed severe degenerative changes in renal glomeruli and

tubules in ethanol group and there were significant decrease in these degenerative changes in ethanol & vitamin E group.