

Effects of anabolic steroids (Dainabol) on kidney in albino Female rats

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Abstract : This study was conducted at the laboratory of the department of biology, faculty of the science / university of Kufa , 24 female rats that were used. In this,study was conducted to investigate the effects of dainabol on kidney in female rats (*Rattus norvegicus*), after administration of dainabol at three doses (10, 30, and 50)mg/kgb.wt. For six-weeks, kidney showed severe histopathological changes, at high doses, the results revealed a significant increase in urea levels from (20.60±0.40 to 57.00±1.58), uric acid levels from (1.520±0.258 to 2.608 ±0.258), creatinine levels from (0.494±0.004 to 1.140±0.068), and significant decrease in total protein from (6.580±0.107 to 5.220±0.102) at high doses of dainabol when compared with control groups.

Keywords : Dianabol, anabolic steroid, kidney damage.

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