

EFFECTS OF PROPOLIS ON HISTOLOGY PROFILE OF KIDNEY IN MALE MICE (*Mus musculus*)

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ABSTRACT

The research aimed to determine the effect of propolis in The Histology in mice's kidney especially the tubulus and glomerulus. Twenty five male mice 12 weeks old were used as experimental animals were divided into five groups; so each group consisted of five mice. Group T0 served as control group, T1, T2, T3 and T4 respectively were treated orally with propolis ethanolic extract 0.4, 0.8, 1.6 and 3.2 mg each day and sacrificed after 14 days, Histology of tubulus and glomerulus were analyzed microscopically. The data were analyzed by Kruskal-Wallis test. The result showed there was no significant difference amongst group of mice ($p>0.05$), The conclusion is propolis does not have effect and safe for histological Kidney in male mice.

Key words: Propolis, Kidney , Histology