

INFLUENCES TAKE ROYAL JELLY TABLET GIVING TO RATS (*Rattus norvegicus*) LIVER HISTOPATOLOGY DESCRIPTION.

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ABSTRACT

The goal of this research is to know rather royal jelly issue can effect for changing liver histopatology decription in white mouse (*Rattus norvegicus*). This research used 28 female white mouse age around three month with 150 gram weigh.. Rats has been assimilated for one week than randomly divided into four treatment and give unlimited chicken feed and water for their menu. Royal jelly has been given used fiding tube orally in 30 days. Control group (P0) doesn't get royal jelly, group treatment one (P1) get 9,45 mg/cc royal jelly ones a day, group treatment two (P2) get 18,90 mg/cc royal jelly ones a day, and group treatment three (P3) get 28,35 mg/cc royal jelly ones a day. After that we do surgical operation and make liver histopatologi Rats material, when it is finish than we make a degree judgment for the damage used Kruskal Wallis test. The reseach result show that royal jelly treatment in 9,45 mg/cc, 18,90 mg/cc, 28,35 mg/cc one a day not show big differens with control, although the 28,35 mg/cc royal jelly ones a day give a lot of damage in liver than the other.

Key words : tablet royal jelly, Rats, liver histopatogy.