THE EFFECT OF GIVING SHALLOT EXTRACT (*Allium ascalonicum L*)
TO HISTOPATHOLOGICAL FEATURE OF RAT (*Rattus norvegicus*)
LIVER INDUCED BY ALLOXAN

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ABSTRACT

This study was aimed to know the effect of giving shallot extract (*Allium ascalonicum L*) to histopathological feature of rat (*Rattus norvegicus*) liver induced by alloxan. Alloxan were intraperitoneally injected 120 mg/KgBW (single dose). A total of twenty male wistar rats of three months old were used in study. The rats were divided into five groups. 1) negative control group (K-) treated by CMC Na 0.5 %, 2) positive control group (K+) treated by metformin 45 mg/KgBW as a standard drug, 3) extract of *Allium ascalonicum* 250 mg/KgBW (P1), 4) extract of *Allium ascalonicum* 500 mg/KgBW (P2), 5) extract of *Allium ascalonicum* 750 mg/KgBW (P3). Rats were treated for 14 days. The data of this study were analyze by Kruskal Wallis Test, then it continued by Mann-Whitney Test. The result of this study is *Allium ascalonicum* can improve histopathological feature of rats liver incuced by alloxan.

*Keyword*: *Allium ascalonicum*, alloxan, liver, *Rattus norvegicus*. 