

EFFECTS OF PROTECTION MENIRAN EXTRACT (*Phyllantus niruri* Linn) DAMAGES AGAINST WHITE RAT STOMACH HISTOLOGICAL (*Rattus norvegicus*) INDUCED ALCOHOL

ABSTRACT

This study aimed to determine the effect of the extract meniran (*Phyllantus niruri* Linn) as a white rat gastric protection due to alcohol exposure. This study uses 5 groups of Wistar rat strain with 2 -3 months of age. Each group was given alcohol and extract meniran with variation doses. P0 dose group (0.1% CMCNa 1ml), P1 (25% alcohol 1ml), P2 (25% alcohol 1ml and 3,15 mg / kg of 1ml meniran extract), P3 (25% alcohol and 10mg/kg of 1ml meniran extract) and P4 (25% alcohol and 33,15 mg/kg of 1ml meniran extract). After the treatment was given for 3 weeks, histopathological examination of the stomach and visible damage based scoring method used and proven meniran extract protects the stomach from damage caused by alcohol.

Keywords: *Phyllantus niruri* Linn, Gastroprotektor, Alcohol.