

***The Effect of Combination of Pineapple Juice and Lime Juice on Increased HDL Levels in Wistar Dyslipidemia Rats***  
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**ABSTRACT**

*Lime and pineapple are known to have the potential to increase HDL levels. This study aims to determine the effect of pineapple juice and lime juice on increasing HDL levels of wistar rats. The flavonoid in pineapple is 3.47%/100 g and lime is 15.64/100 g. This is an true experimental study with randomized control group on 21 male Wistar rats. Rats were divided into 3 groups with 7 rats each group. Rats were induced by cooking oil for 21 days, then for 14 days administered treatment combination of pineapple juice and lime juice 10 ml. HDL levels were examined enzymatically with CHOD-PAP method. The result will be tested using Paired T-Test and One Way Anova. The negative control group (K-) had an increase in HDL levels of 27.2% ( $p=0.007$ ), the positive control group (K+) had an increase in HDL levels 33.9% ( $p=0.002$ ), and the treatment group (P) experienced an increase in HDL levels. 12.5% ( $p=0.104$ ). There is no effect of giving a combination of lime juice and pineapple juice to increase HDL levels.*

***Key words: pineapple juice, lime juice, HDL, flavonoid***