

EFEK PEMBERIAN EKSTRAK JAHE TERHADAP PENURUNAN KOLESTEROL
DALAM DARAH PADA TIKUS PUTIH HIPERKOLESTEROLEMIA (RATTUS
NOVERGICUS) EKSPERIMENTAL LABORATORIS)

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GINGER; ANTI BACTERIAL AGENTS

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This experiment studied the effect of ginger extract (*Zingiber officinale*) in reducing blood total cholesterol level in hipercholesterolemic, male *Rattus novergicus* mice with high cholesterol diet. In this experiment, a high cholesterol diet were given to a group of mice for six weeks, before ginger extract was given for a month. In this experiment, no significant difference were found to the blood cholesterol level within the group, before and after 25µg and 250µg of ginger extract was given. As for the control group, there is a significant increase in cholesterol level after mice were given aquadest. The result for this experiment was there is an increase in cholesterol level within all group. The present study indicates that ginger extract at concentration ginger extract at concentration 25µg and 250µg has no effect of reducing blood total cholesterol level in hipercholesterolemic, male *Rattus novergicus* mice.

Keywords : *Zingiber officinale*, blood total cholesterol level, high cholesterol diet,

Rattus novergicus.