THE INFLUENCE OF CLASSICAL MUSIC MOZART ADAGIO FROM DIVERTIMENTO NO.7 AGAINST CONCERNING LOW DENSITY LIPOPROTEIN (LDL) BLOOD OF MALE MICE (Mus musculus) EXPOSED BY ELECTRIC FOOT SHOCK

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ABSTRACT

The aim of this research was to know the influence of classical music Mozart Adagio from Divertimento no.7 against concerning low density lipoprotein (LDL) blood of male mice (*Mus musculus*) exposed by electric foot shock. Classical music can provide relaxing effect on the mind and body. Adagio type has slow tempo, relax and unhurried that suitable for rest and relaxation. This study was using 24 male mice (with ± 25 gram) that divided into six groups. K1 as negative control, K2 and K3 treated by music through different time length 30 minutes and one hour. K4 was exposed by electric foot shock with no treat, K5 and K6 was exposed by electric foot shock and treated by music through different time length, 30 minutes and one hour. Each group received the exposure and treatments for 14 days. LDL level was evaluated by direct haematology analyzer. The data analyzed using factorial analysis of variance. The result show significant difference (p<0,05) of stressor against increasing LDL level and didn't show significant difference (p>0,05) of classical music Mozart Adagio from Divertimento no.7 against decreasing LDL level, but shows downward trend.

Keywords: Adagio from Divertimento no.7, Low Density Lipoprotein (LDL), electric foot shock.