



## ABSTRACT

Energy drinks are popular beverages drunk by people in all walks of life. But these drinks may cause obesity and some health hazards to the human body. Blood cholesterol and obesity are usually linked to each other, and there is also high prevalence of cholesterol in the Philippines compared to the United States of America. This study aims to determine the effects of different energy drinks to the body weight and blood cholesterol level of male Albino mice. Two brands of energy drinks were administered to the test specimens in two weeks. The specific body weight was noted initially before the treatment and after the treatment. The determination of cholesterol was measured using a cholesterol kit. The test occurred a day before treatment and post treatment. There is no significant difference ( $p < 0.05$ ) found on the body weight of the male Albino mice before the treatment and after the treatment but there was a significant increase ( $p = 0.02$ ) on the blood cholesterol level of the mice before and after the treatment. Also, there is no significant difference between the effects of brand X and brand Y on the body weight ( $p < 0.05$ ) and blood cholesterol level ( $p < 0.05$ ) of male Albino mice.

*Key words: energy drinks, blood cholesterol, body weight*