



Figure 19: Diagram with error bars comparing the mean (with its 95% confidence interval) serum candesartan drug concentration after 4 hours of drug administration between single and combined drug use.

The mean serum candesartan concentration after six hours when used in combination with orange juice was decreased by -19.53 ng/ml compared to its isolated administration. The effect of drug combination on lowering serum candesartan level compared to its single drug use was evaluated as a moderate effect (Cohen's $d = -0.3477$). This 7.16% decrease in serum concentration after using combination, also failed to reach the level of statistical significance (may be due to very small sample size), table 11 and figure 20.