



Figure 18: Diagram with error bars comparing the mean (with its 95% confidence interval) serum candesartan drug concentration after 3 hours of drug administration between single and combined drug use.

The mean serum candesartan concentration after four hours when used in combination with orange juice was increased by 9.02 ng/ml compared to its isolated administration. The effect of drug combination on elevating serum candesartan level compared to its single drug use was evaluated as a small effect (Cohen's  $d=0.24$ ). This 2.27% reduction 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 19.