



Figure 17: Diagram with error bars comparing the mean (with its 95% confidence interval) serum candesartan drug concentration after 2 hours of drug administration between single and combined drug use.

The mean serum candesartan concentration after three hours when used in combination with orange juice was increased by 40.181 ng/ml compared to its isolated administration. The effect of drug combination on increasing serum candesartan level compared to its single drug use was evaluated as a moderate effect (Cohen's  $d=0.67$ ). This 9.36% increase in serum concentration after using combination, also failed to reach the level of statistical significance, table 11 and figure 18.