



Figure 28: Diagram with error bars comparing the mean (with its 95% confidence interval) serum candesartan drug concentration after one hour of drug administration between single and combined drug use.

The mean serum candesartan concentration after two hours when used in combination with pomegranate was lowered by 319.977 ng/ml compared to its isolated administration. This 53.95% decrease in serum candesartan concentration is significant ( $P < 0.05$ ). The effect of this combination on serum candesartan level compared to its single drug use was evaluated as a strong effect (Cohen's  $d = 4.877$ ), table 11 and figure 29.