



Figure 27: Diagram with error bars comparing the mean (with its 95% confidence interval) serum candesartan drug concentration after half an hour of drug administration between single and combined drug use.

The mean serum candesartan concentration after one hour when used in combination with pomegranate was decreased by 445.149 ng/ml compared to its isolated administration. This 56.66% 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 highly effective (Cohen's  $d = 2.525$ ), table 11 and figure 28.