Pymaceuticals, Inc. Summary of Result

Preparing all the tables and figures as per instructions eased the data analysis process for the technical report on the clinical trial. Presented below is a summary of the study:

Upon analyzing different graphs , the box plot graph and line graph evident that the drugs varied in efficacy in reducing tumor size among the mice subjects. Specifically, Capomulin and Ramicane demonstrated the highest effectiveness among all drugs in accomplishing this objective.

In the study, Capomulin and Ramicane had the largest sample size among all drugs investigated. Notably, the study involved almost an equal number of male and female mice during the experimentation process.

There is a strong positive correlation between the weight of the mice and the average size of their tumors. The correlation coefficient value (r) was 0.84, which is indicating a strong and positive association between the two variables.