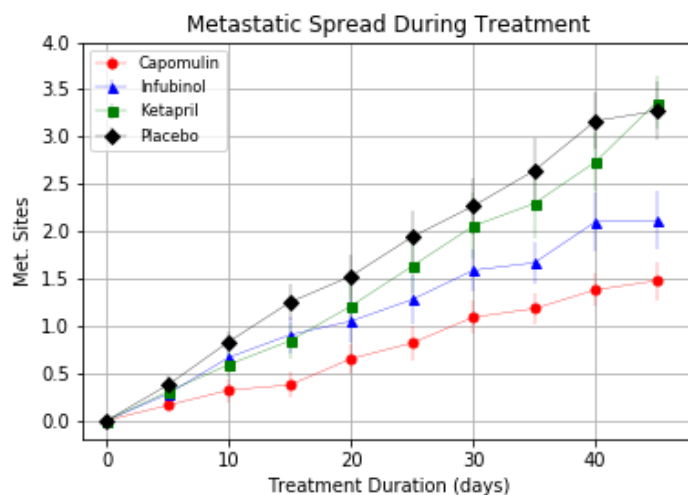


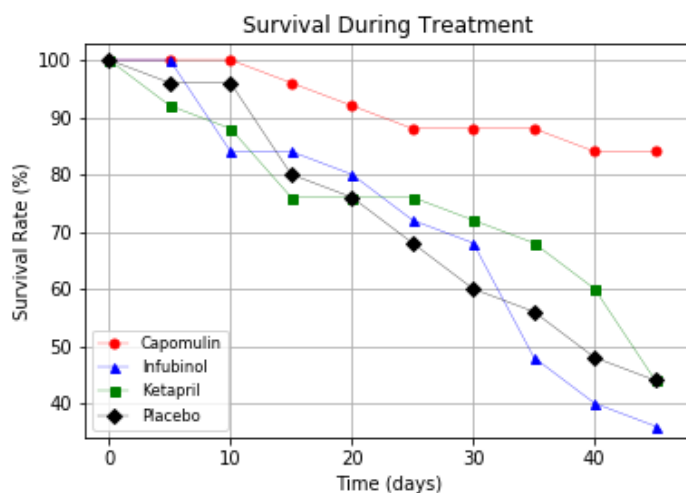
Pymaceuticals Data Analysis Observations

These observations are based on the performance of three medicines, Capomulin, Infubinol, Ketapril, and Placebo.

1. The figure of Metastatic Spread During Treatment suggests that Capomulin and Infubinol are effective at reducing metastatic spread as compared to the placebo. Ketapril seems to be effective at first, but at the end of 45 days, it has the same effect compared to the Placebo. If we take the standard error of mean in consideration, Ketapril probably is not effective at all.



2. The figure of Survival During Treatment below suggests that Capomulin has a higher survival rate, while Infubinol, Ketapril, and the Placebo generally fluctuate between 2nd, 3rd, and 4th place.



3. Both the figures of Tumor Response to Treatment and the Tumor Change Over 45 Day Treatment suggest that only Capomulin is effective at reducing tumor volume, while the other two medicines have no effect at all compared to the Placebo.

