**CLINICAL RESULTS MOUSE PHARMACEUTICAL STUDY**

A statistical analysis of both Capomulin and Ramicane reveals both treatments had the lowest overall average tumor volumes as well as relatively low variance, standard deviation, and SEM. These results suggest Capomulin and Ramicane were more effective and consistent than other pharmaceuticals tested. In addition, the mortality rate of mice who underwent these two treatments was lower than the other drugs tested. There is also a positive correlation between mouse weight and tumor volume in mice undergoing treatment with Capomulin and Ramicane. Potentially, this correlation could indicate larger mice had better outcomes.

Looking specifically at Mouse M601, who underwent treatment with Capomulin, significant reduction in tumor volume over time was noted across a 40 day time span.