1. Analysis shows that Capomulin drug is the best because of its impact and efficacy hence, It was the

drug regularly used against tumor due to its positive impacts by decreasing the tumor volume (size) from 45mm t0 36.2mm.

2. We are able to see in the linear regression model the correlation betweeen the mouse weight versus the

average tumor volume for the Capomulin drug. We can see the positive relationship between the weight and

the tumor (size). In other words, we are able to conclude that as the weight of the mouse increased the tumor volume (size)

increased as well.

3. Some other forms of mouse also fair well using Capomulin drug as my line plot indicated base on csv file using l509 mouse. in comparison of tumor volume (size) of specifically mouse l509 to

from the change after receiving the Capomulin drug showing that within 35 days of treatment the tumor size had decreased by more than 10%.