Analyzing and compiling the clinical trail study result for Pymaceuticals inc was an interesting assignment. I was able to analyze different drug regimens and their reactions. The two data provided by the company which included the study results and the mouse metadata provided all the information we needed to complete the assigned analyzes. Few of the things I noted was

1. The study results and the Mouse metadata was not properly arranged but I was able to sort the documents properly.
2. Capomulin, which was the main reason for the study, was been compared to variety of other drugs regimen. A mouse with the weight of over 24kg which is the max weight showed the highest average volume of tumor. The highest level of tumor volume for capomulin occurred at 20 timepoint(days) with a tumor volume of 48. The tumor volume started off at 45 tumor volume and started at a zero timepoint. The tumor started off with an increase in size and saw a decrease in tumor at 20 timeapoint.
3. I noticed the mice population of the male mice was 50.2% compared to the female mice population of 49.8%.

In conclusion the assignment was interesting and also confusing.