**Written Report -Pymaceuticals**

to analyze the data to show how four treatments (Capomulin, Infubinol, Ketapril, and Placebo

1. Base on the *Tumor Response to Treatment* report, Capomulin treatmentis successful, the tumor volume is getting smaller from day 0 as 45mm3 to close to 36mm3. The other 3 treatment are failed. The tumor volume are actually turning bigger to 66mm3(Infubinol),71mm3 (Ketapril) and 68mm3(Placebo).
2. Base on the *Metastatic Site Spread During Treatment*, all 4 treatments show cancer cell got spread out. Capomulin with the lowest spread out volume as 1.48mm3 , and Ketapril has highest spread out volume: 3.36mm.
3. Base on the survive rate report, Capomulin showed very good result. From 25 mouse, there are still 21 mouse survival at the 45th day treatment with 84% survival rate; The other 3 treatment have lower 45% survival rate.