**Pymaceuticals Observable Trends**

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1. Ramicane and Capomulin were the only effective drugs in reducing tumor sizes. All other drugs including the placebo increased tumor sizes.
2. The reduction of the tumor sizes conclusively resulted in much high survival rates. The drugs effective in reducing tumors had an 80% survival rate whereas the other drugs had an average of half their mice surviving after 45 days.
3. Additionally, the drugs effective in reducing tumors also resulted in lower metastatic spread. There is sufficient conclusive data to support that Ramicane and Capomulin are the only effective drugs in our data set which can be considered successful to reduce tumors.