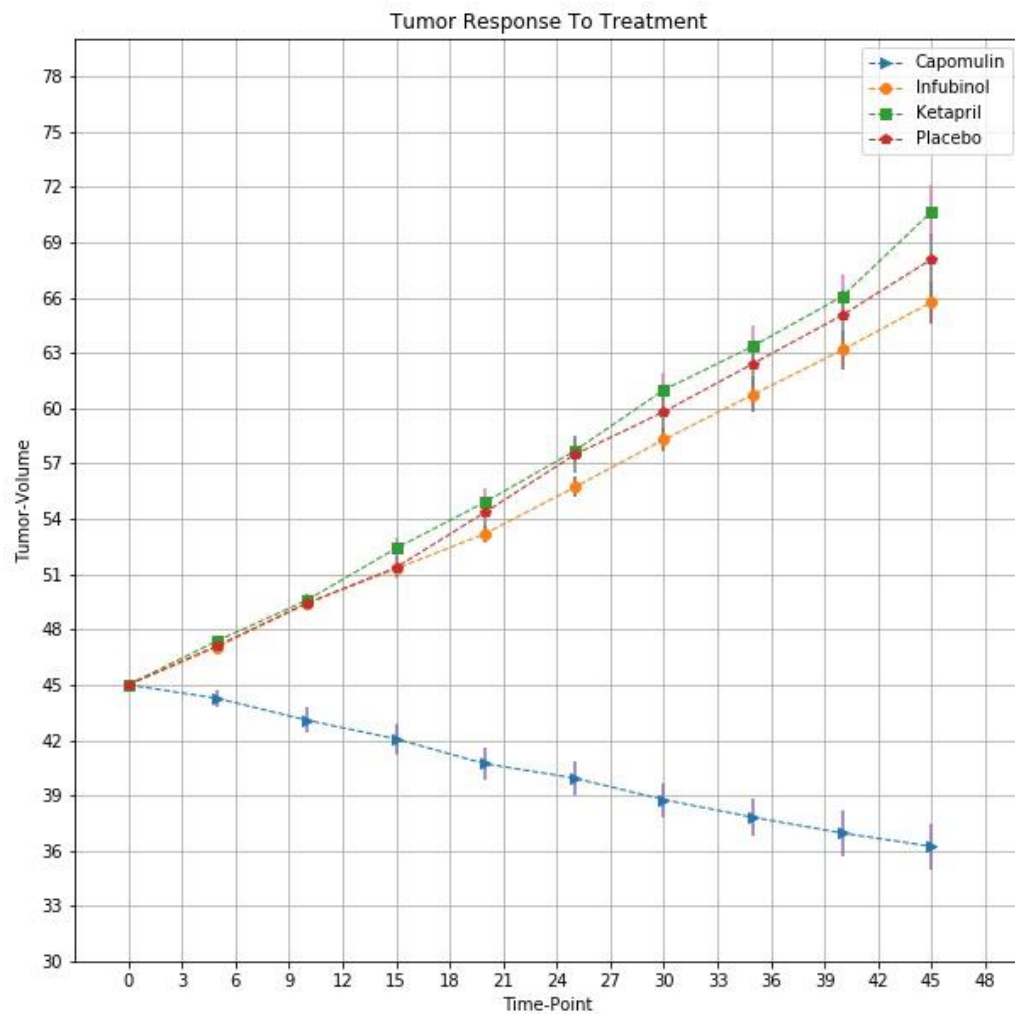


Observations:

1. Tumour Response to the Treatment:

Following graph clearly indicates that the tumour volume is reducing over time when mice received “**Capomulin**” treatment

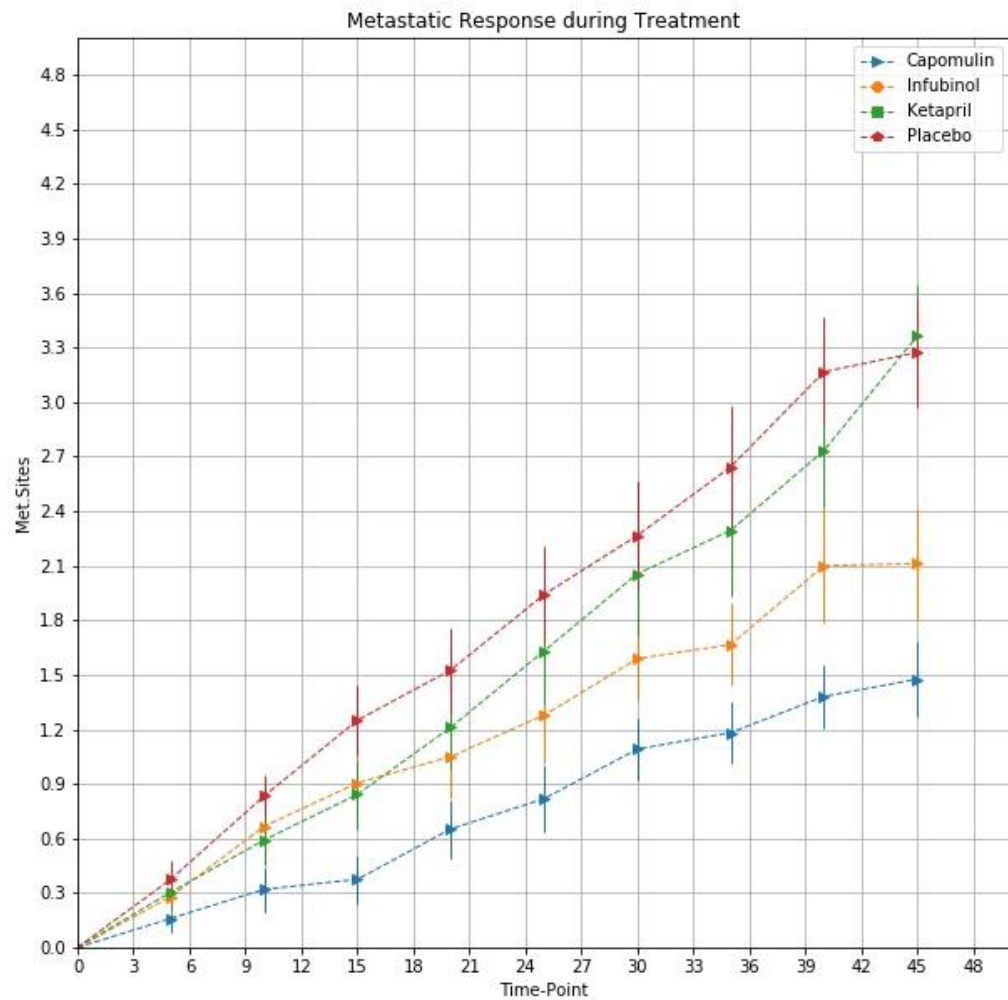
In case of other treatments, tumour volume appears to be continuously increasing with time, so the treatments show no impact.



2. Metastasis Response

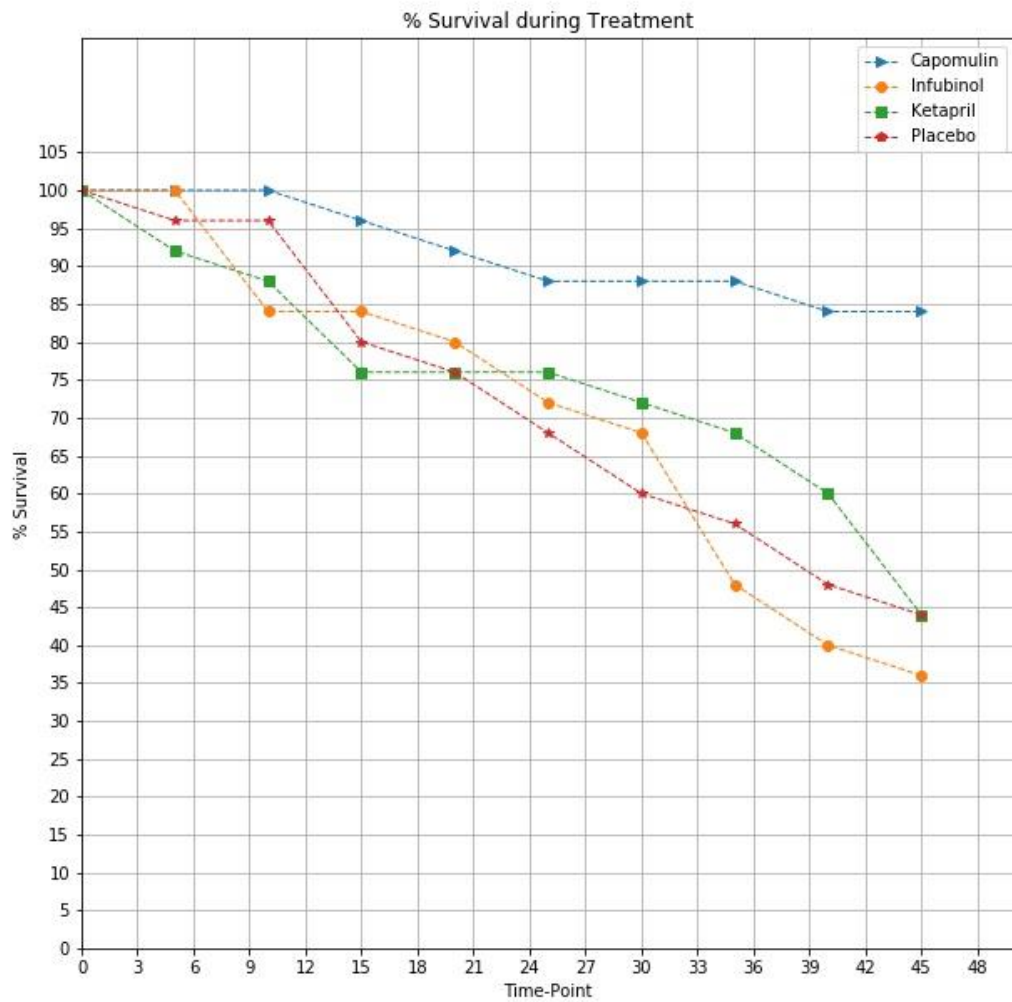
From the following graph, “Capomulin” shows significantly low or gradual metastatic response.

Tumour appears to spread to more than 3 sites , in case of Placebo , where “Capomulin” managed to limit it to 1.5



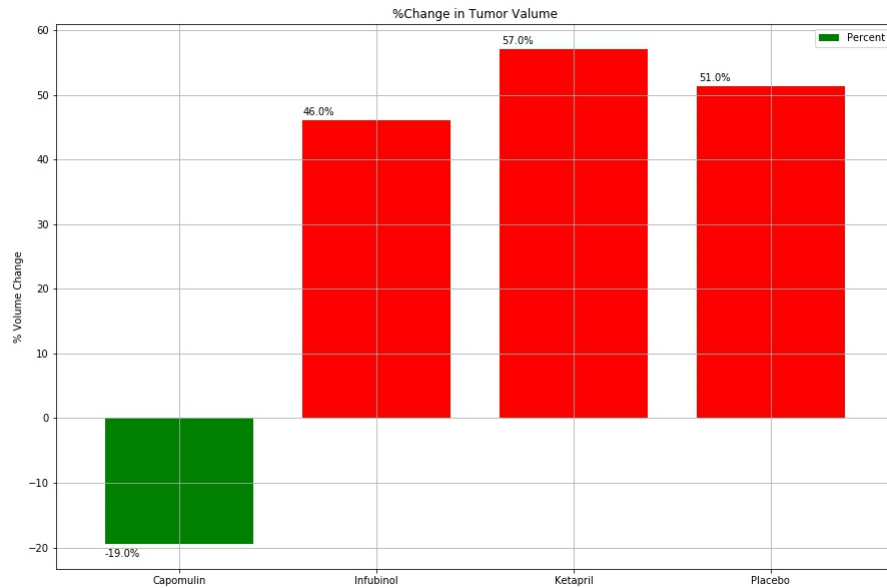
3.Survival Percentage

About 85% of the mice survived by the end of 45th day, when treated by “Capomulin” when compared to other treatments where the survival percentage is just over 40%.



3. %Change in Tumour Volume

There is a significant reduction (19%) in the tumour volume when mice received “Capomulin”. Where other treatments did not show any improvement.



Conclusion:

There is a high probability of controlling tumour growth and spreading of cancer cells to other sites there by increasing the survival rate when Capomulin is used. “Capomulin” can be considered to treat Squamous Cell Carcinoma.