Report on Observable Trends

1. The graph ‘Tumor Response to Treatment’ shows that the tumor volume in mice decreases with time under the Capomulin drug treatment whereas for the remaining 2 drugs and the 3rd (Placebo) have similar results in the mice.

A screenshot of a cell phone

Description automatically generated

1. The graph ‘Metastatic Spread During Treatment’ shows that even though the metastatic spread in mice increases over time under the treatment of all drugs, the drug ‘Capomulin’ results in lesser spread when compared to the remaining drugs. Infubinol also seems show a slower spread in comparison to Ketapril and Placebo.

A close up of a map

Description automatically generated

1. The graph ‘Survival During Treatment’ shows that survival rate in mice is significantly lower under the treatment of ‘Infubinol’, ‘Ketapril’ and ‘Placebo’. Capomulin seems to be the best result since the survival rate is at 80% when using this drug.

A close up of a map

Description automatically generated