The Pymaceuticals Inc. performed an initial experimental pharmaceutical testing the physiological responses on Squamous Cell Carcinoma(SCC) – a commonly occurring skin cancer.

The pharmaceutical experiment consisted of a:

* duration of 45 days
* total of 250 mice(25 SCC infected specimens objects per each experimented drug)
* total of 10 experimental pharmaceuticals (drugs) tested during the time duration

List of experimental drug samples:

1. Capomuline
2. Ceftamin
3. Infubinol
4. Ketaprill
5. Naftisol
6. Placebo
7. Propriva
8. Ramicane
9. Stelasyn
10. Zniferol

During the time, 10 experimental drug specimens were monitored for 3 types of occurrences:

1. Tumor growth (expansion)
2. Metastatic growth(spread)
3. Mice survival rate

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The outcome at the end end of day 45 in the pharmaceutical experiment presents a clear pattern based the set data aspects:

1. tested drug samples
2. Designated timepoint
3. types of monitored occurrences

The following labeled samples:

1. Capomuline

8. Ramicane

Separately display a regression rate in the labeled Samples 1 and 8 respectively:

1. Tumor growth (expansion) -19% and -22% or 35.01 and 33.72 Volume in mm3)

Separately display a lowest expansion rate among all tested drugs, in the labeled Samples 1 and 8 respectively:

1. Metastatic growth(spread) 1.27 and 1.05 (Volume in mm3)

Separately display a lowest expansion rate in the labeled Samples 1 and 8 respectively:

1. Mice survival rate 84% and 80%

**To conclude the following 2 drugs are ready for Stage 2 testing:** 1.Capomuline / 8.Ramicane