1. **Prepare the Data:**

* **Through data validation, duplicate records were noted for one Mouse ID. As a result, there are 248 mouses (See *Ref 1*) included in the 10 drug regimen treatments (*Ref 2*).**

1. **Generate Summary Statistics:**
2. **Create Bar Charts and a Pie Charts**
3. **Calculate Quartiles, Find Outliers, and Create a Box Plot**

**Reference**

**Ref 1: Total number of mouses included in the treatment testing**

**Text

Description automatically generated**

**Table

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**Ref 2: Ten drug treatments tested in mouse trial during the period**

**A picture containing text

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**Ref 3: Statistical analysis of tumor volume among 10 drug regimens:**

**Table

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**Table

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**Ref 4: Total number of mice tested by drug regimen**

**Chart, bar chart

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**Chart, bar chart

Description automatically generated**

**Ref 5: Number of mice tested by Sex:**

**Chart, pie chart

Description automatically generated**

**Chart, pie chart

Description automatically generated**