# Data Interpretation

## Weight Measurement data analysis

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Group** | **ID** | **Sex** | **Age (weeks)** | **Weight (g) Day 0** | **Weight (g) Day 28** |
| Control | 1 | Female | 5 | 18 | 26 |
| Control | 2 | Male | 5 | 24 | 34 |
| Control | 3 | Male | 5 | 20 | 28 |
| Control | 4 | Male | 8 | 30 | 40 |
| Control | 5 | Male | 6 | 21 | 33 |
| Control | 6 | Female | 4 | 16 | 25 |
| Treatment | 7 | Male | 7 | 22 | 29 |
| Treatment | 8 | Female | 5 | 17 | 26 |
| Treatment | 9 | Female | 5 | 18 | 23 |
| Treatment | 10 | Male | 5 | 25 | 30 |
| Treatment | 11 | Female | 5 | 20 | 27 |
| Treatment | 12 | Female | 10 | 24 | 28 |

### Descriptive Statistics

**Weight (g) Day 0**

Mean = Median = Mode=

## Food Consumption data analysis

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Treatment Group** | **Sex** | **Number of Animals in the Cage** | **Food Consumed Week 1 (g)** | **Food Consumed Week 2 (g)** | **Food Consumed Week 3 (g)** | **Food Consumed Week 4 (g)** | **Food Consumed, Total (g)** |
| Control | Female | 2 | 42 | 46 | 46 | 48 | 182 |
| Control | Male | 4 | 110 | 114 | 120 | 124 | 468 |
| Treatment | Female | 4 | 86 | 90 | 90 | 95 | 355 |
| Treatment | Male | 2 | 48 | 50 | 60 | 68 | 226 |

## Descriptive Statistics