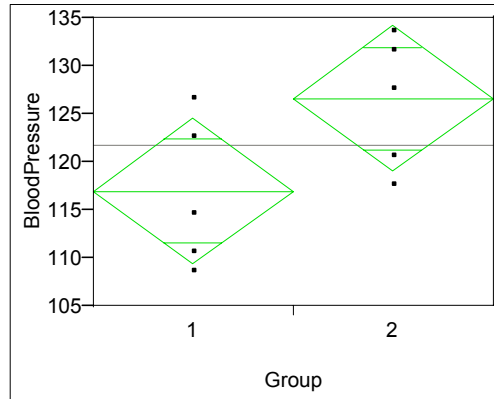


JMP output for blood pressure experiment

Oneway Analysis of BloodPressure By Group



Oneway Anova

Summary of Fit

| | |
|----------------------------|----------|
| Rsquare | 0.348247 |
| Adj Rsquare | 0.266778 |
| Root Mean Square Error | 7.341662 |
| Mean of Response | 121.8 |
| Observations (or Sum Wgts) | 10 |

t Test

Assuming equal variances

| | Difference | t Test | DF | Prob > t |
|-----------|------------|--------|----|-----------|
| Estimate | -9.6000 | -2.068 | 8 | 0.0725 |
| Std Error | 4.6433 | | | |
| Lower 95% | -20.3074 | | | |
| Upper 95% | 1.1074 | | | |

UnEqual Variances

| | Difference | t Test | DF | Prob > t |
|-----------|------------|--------|---------|-----------|
| Estimate | -9.600 | -2.068 | 7.89883 | 0.0730 |
| Std Error | 4.643 | | | |
| Lower 95% | -20.331 | | | |
| Upper 95% | 1.131 | | | |

Analysis of Variance

| Source | DF | Sum of Squares | Mean Square | F Ratio | Prob > F |
|----------|----|----------------|-------------|---------|----------|
| Group | 1 | 230.40000 | 230.400 | 4.2746 | 0.0725 |
| Error | 8 | 431.20000 | 53.900 | | |
| C. Total | 9 | 661.60000 | | | |

Means for Oneway Anova

| Level | Number | Mean | Std Error | Lower 95% | Upper 95% |
|-------|--------|---------|-----------|-----------|-----------|
| 1 | 5 | 117.000 | 3.2833 | 109.43 | 124.57 |
| 2 | 5 | 126.600 | 3.2833 | 119.03 | 134.17 |

Std Error uses a pooled estimate of error variance

Distributions: Residual

