Sample Report

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1 Results

Cholesterol reduction was assessed in a study that randomized 50 patients to one of 5 treatments. Summary statistics are provided in Table 1.

Table 1: Descriptive statistics for each treatment group

| Treatment | N | Mean | SD |
|-----------|----|-------|------|
| 1time | 10 | 5.78 | 2.88 |
| 2 times | 10 | 9.22 | 3.48 |
| 4times | 10 | 12.37 | 2.92 |
| drugD | 10 | 15.36 | 3.45 |
| drugE | 10 | 20.95 | 3.35 |

The analysis of variance is provided in Table 2.

Table 2: Analysis of variance

| | Df | Sum Sq | Mean Sq | F value | Pr(>F) | | |
|-----------|----|---------|---------|---------|--------|--|--|
| trt | 4 | 1351.37 | 337.84 | 32.43 | 0.0000 | | |
| Residuals | 45 | 468.75 | 10.42 | | | | |

and group distributions are plotted in Figure 1.

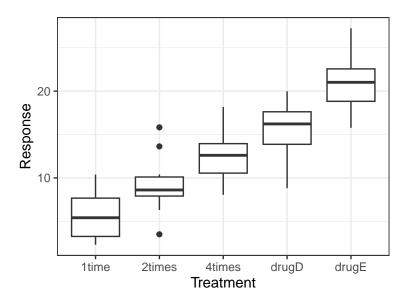


Figure 1: Distribution of response times by treatment.