# Effects of Different Pain Relievers and Dosages on Cognitive Retention

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Table 1: Summary Statistics for Quantitative Variables

| Statistic | Game_Before | Game_After | Cards_Before | Cards_After |
|---|---|---|---|---|
| Mean | 62.37095 | 62.13476 | 8.128571 | 8.042857 |
| Median | 60.50000 | 61.10000 | 9.000000 | 9.000000 |
| SD | 15.73766 | 15.48217 | 1.918842 | 1.917702 |
| IQR | 23.07500 | 23.22500 | 3.000000 | 2.750000 |

# 1 Introduction

Table 2: Summary of Drug Types

| Drug | Count | Percentage.Var1 | Percentage.Freq |
|---|---|---|---|
| aspirin | 60 | aspirin | 28.57 |
| paracetamol | 60 | paracetamol | 28.57 |
| placebo | 30 | placebo | 14.29 |
| tramadol | 60 | tramadol | 28.57 |

Table 3: Summary of Dosage Levels

| Dosage | Count | Percentage.Var1 | Percentage.Freq |
|---|---|---|---|
| high | 90 | high | 50 |
| low | 90 | low | 50 |

Table 4: Summary of Locations

| Location | Count | Percentage.Var1 | Percentage.Freq |
|----------|-------|-----------------|-----------------|
| arcadia  | 60    | arcadia         | 28.57           |
| hayarano | 30    | hayarano        | 14.29           |
| nelson   | 30    | nelson          | 14.29           |
| reading  | 30    | reading         | 14.29           |
| shinobi  | 30    | shinobi         | 14.29           |
| talu     | 30    | talu            | 14.29           |

Table 5: Summary of Age Groups

| Age_Group | Count | Percentage.Var1 | Percentage.Freq |
|-----------|-------|-----------------|-----------------|
| 18-34     | 70    | 18-34           | 33.33           |
| 35-50     | 70    | 35-50           | 33.33           |
| 50+       | 70    | 50+             | 33.33           |

# 2 References