

# Effects of Different Pain Relievers and Dosages on Cognitive Retention

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## 1 Introduction

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

Table 2: Summary of Drug Types

Drug	Count	Percentage
Aspirin	60	28.57
Paracetamol	60	28.57
Placebo	30	14.29
Tramadol	60	28.57

Table 3: Summary of Dosage Levels

Dosage	Count	Percentage
High	90	50
Low	90	50

Table 4: Summary of Locations

Location	Count	Percentage
Arcadia	60	28.57
Hayarano	30	14.29
Nelson	30	14.29
Reading	30	14.29
Shinobi	30	14.29
Talu	30	14.29

Table 5: Summary of Age Groups

Age_Group	Count	Percentage
18-34	70	33.33
35-50	70	33.33
50+	70	33.33

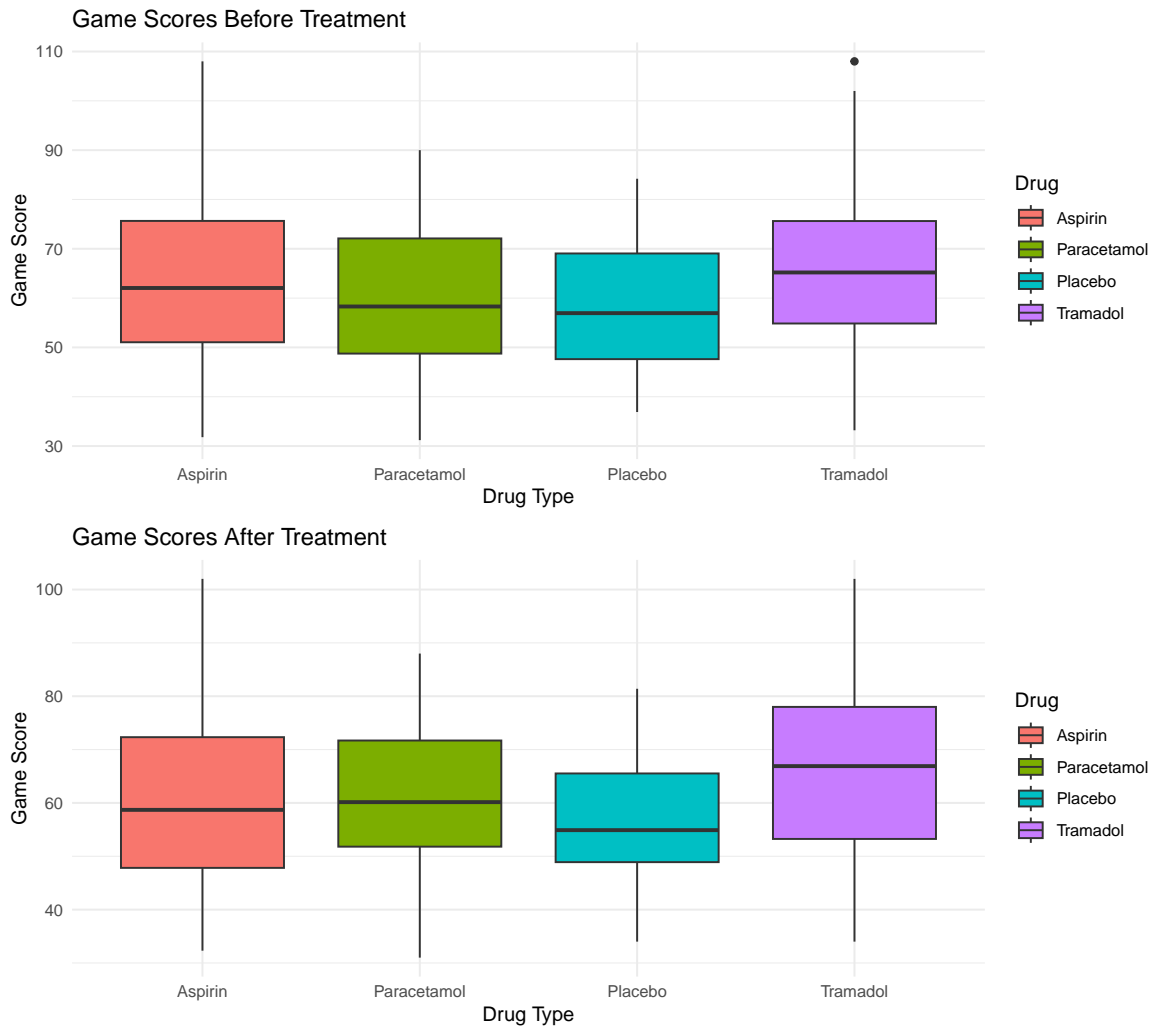


Figure 1: Boxplot of Game Scores Before and After by Drug

## 2 References