Results

Descriptives

Descriptives

	Cured	Intervention	Duration
N	113	113	113
Missing	0	0	0

Frequencies

Frequencies of Cured

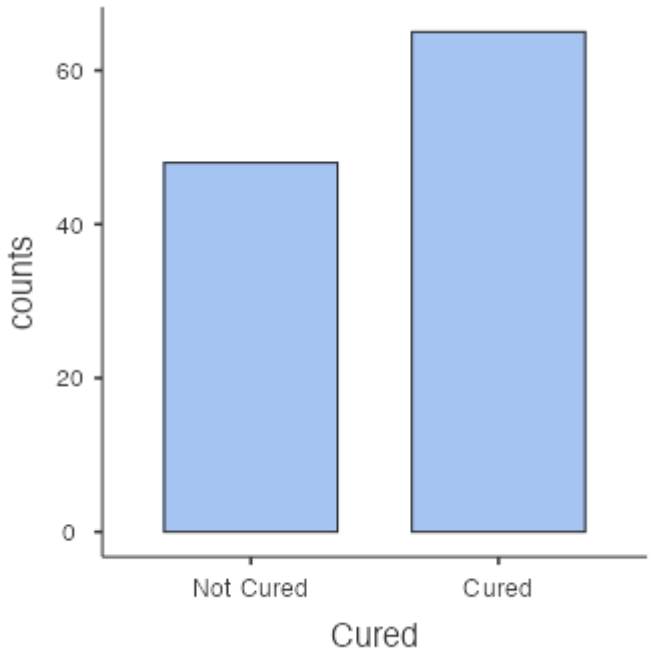
Levels	Counts	% of Total	Cumulative %
Not Cured	48	42.5 %	42.5 %
Cured	65	57.5 %	100.0 %

Frequencies of Intervention

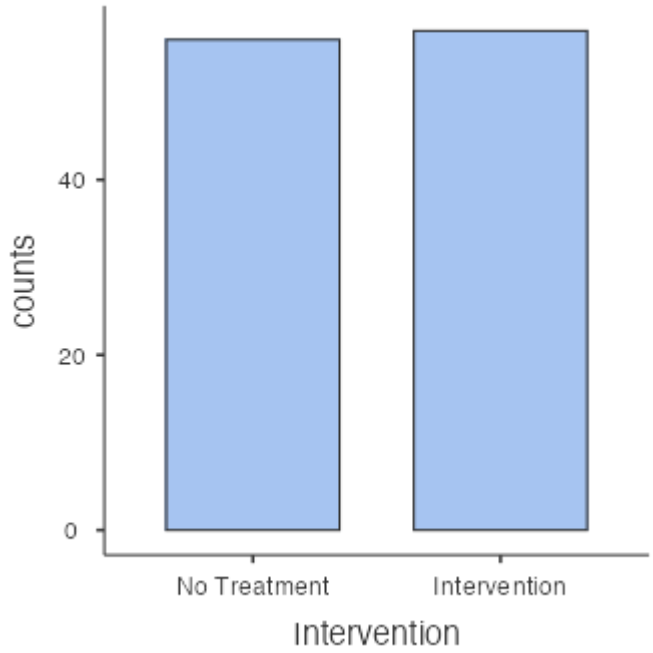
Levels	Counts	% of Total	Cumulative %
No Treatment	56	49.6 %	49.6 %
Intervention	57	50.4 %	100.0 %

Plots

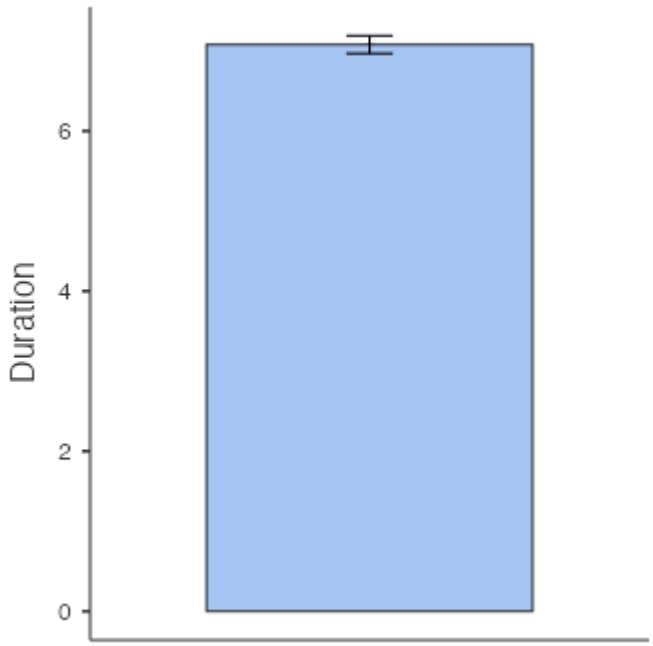
Cured



Intervention



Duration



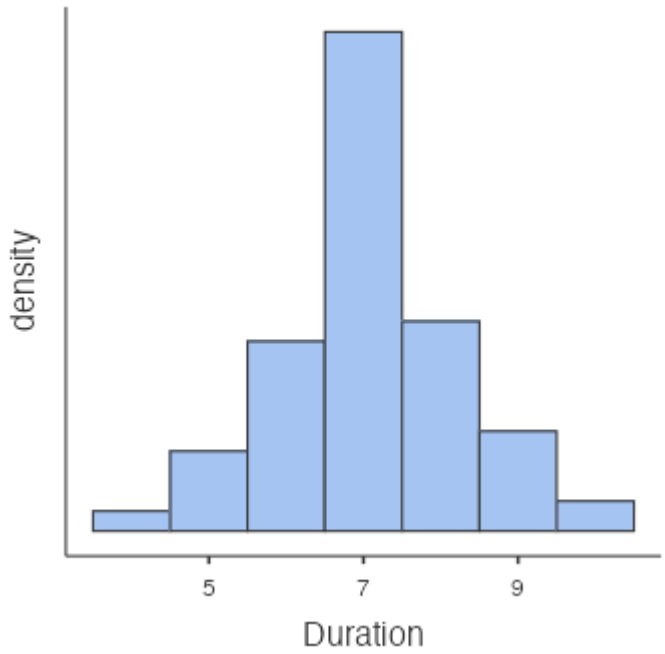
Descriptives

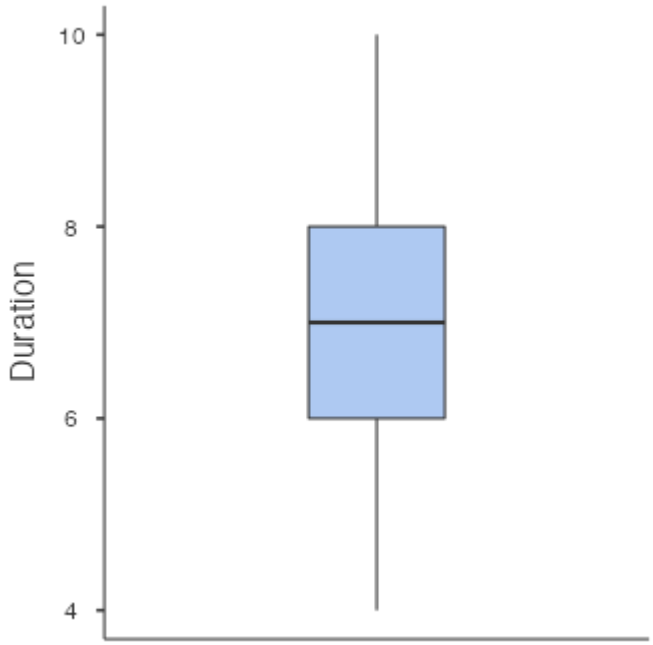
Descriptives

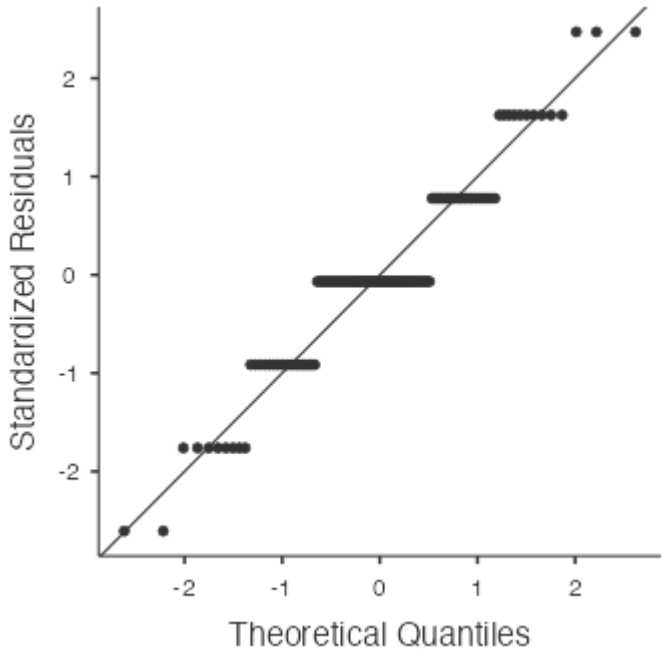
	Duration
N	113
Missing	0
Mean	7.08
Median	7.00
Standard deviation	1.18
Minimum	4.00
Maximum	10.0
Skewness	0.0419
Std. error skewness	0.227
Kurtosis	0.424
Std. error kurtosis	0.451
Shapiro-Wilk W	0.925
Shapiro-Wilk p	< .001

Plots

Duration







Binomial Logistic Regression

Model Fit Measures

Model	Deviance	AIC	R^2_{McF}	R^2_{CS}	R^2_N
1	144	148	0.0644	0.0841	0.113
2	144	150	0.0644	0.0841	0.113

Model Comparisons

Comparison					
Model		Model	χ^2	df	p
1	-	2	0.00198	1	0.964

Model Specific ResultsModel 1Model 2

Omnibus Likelihood Ratio Tests

Predictor	χ^2	df	p
Intervention	9.93	1	0.002

[3]

Model Coefficients - Cured

		95% Confidence Interval						95% Confidence Interval	
Predictor	Estimate	Lower	Upper	SE	Z	p	Odds ratio	Lower	Upper
Intercept	-0.288	-0.817	0.242	0.270	-1.07	0.287	0.750	0.442	1.27
Intervention:									
Intervention – No Treatment	1.229	0.445	2.012	0.400	3.07	0.002	3.417	1.561	7.48

Note. Estimates represent the log odds of "Cured = Cured" vs. "Cured = Not Cured"

Assumption Checks

Collinearity Statistics

	VIF	Tolerance
Intervention	1.00	1.00

[3]

Omnibus Likelihood Ratio Tests

Predictor	χ^2	df	p
Intervention	9.31701	1	0.002
Duration	0.00198	1	0.964

[3]

Model Coefficients - Cured

		95% Confidence Interval						95% Confidence Interval	
Predictor	Estimate	Lower	Upper	SE	Z	p	Odds ratio	Lower	Upper
Intercept	-0.23466	-2.627	2.158	1.221	-0.1923	0.848	0.791	0.0723	8.65
Intervention:									
Intervention – No Treatment	1.23353	0.421	2.046	0.415	2.9755	0.003	3.433	1.5235	7.74
Duration	-0.00784	-0.353	0.337	0.176	-0.0445	0.964	0.992	0.7028	1.40

Note. Estimates represent the log odds of "Cured = Cured" vs. "Cured = Not Cured"

Assumption Checks

Collinearity Statistics

	VIF	Tolerance
Intervention	1.08	0.930
Duration	1.08	0.930

[3]

Binomial Logistic Regression

Model Fit Measures

Model	Deviance	AIC	R^2_{McF}	R^2_{CS}	R^2_N
1	144	148	0.0644	0.0841	0.113

Omnibus Likelihood Ratio Tests

Predictor	χ^2	df	p
Intervention	9.93	1	0.002

[3]

Model Coefficients - Cured

						95% Confidence Interval	
Predictor	Estimate	SE	Z	p	Odds ratio	Lower	Upper
Intercept	-0.288	0.270	-1.07	0.287	0.750	0.442	1.27
Intervention:							
Intervention – No Treatment	1.229	0.400	3.07	0.002	3.417	1.561	7.48

Note. Estimates represent the log odds of "Cured = Cured" vs. "Cured = Not Cured"

Assumption Checks

Collinearity Statistics

	VIF	Tolerance
Intervention	1.00	1.00

[3]

References

[1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from https://www.jamovi.org.

[2] R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.1) [Computer software]. Retrieved from https://cran.r-project.org. (R packages retrieved from MRAN snapshot 2022-01-01).

[3] Fox, J., & Weisberg, S. (2020). *car: Companion to Applied Regression*. [R package]. Retrieved from https://cran.r-project.org/package=car.