

Explore group

Case Processing Summary

		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
postscr	exp	57	100.0%	0	0.0%	57	100.0%
	control	58	100.0%	0	0.0%	58	100.0%

Descriptives

group			Statistic	Std. Error
postscr	exp	Mean	35.7544	1.03911
		95% Confidence Interval for Mean	Lower Bound 33.6728 Upper Bound 37.8360	
		5% Trimmed Mean	36.1023	
		Median	37.0000	
		Variance	61.546	
		Std. Deviation	7.84511	
		Minimum	15.00	
		Maximum	47.00	
		Range	32.00	
		Interquartile Range	14.50	
		Skewness	-.547	.316
		Kurtosis	-.616	.623
	control	Mean	22.4655	.75177
		95% Confidence Interval for Mean	Lower Bound 20.9601 Upper Bound 23.9709	
		5% Trimmed Mean	22.3851	
		Median	22.5000	
		Variance	32.779	
		Std. Deviation	5.72534	
		Minimum	12.00	
		Maximum	35.00	
		Range	23.00	
		Interquartile Range	7.50	
		Skewness	.166	.314
		Kurtosis	-.570	.618

Tests of Normality

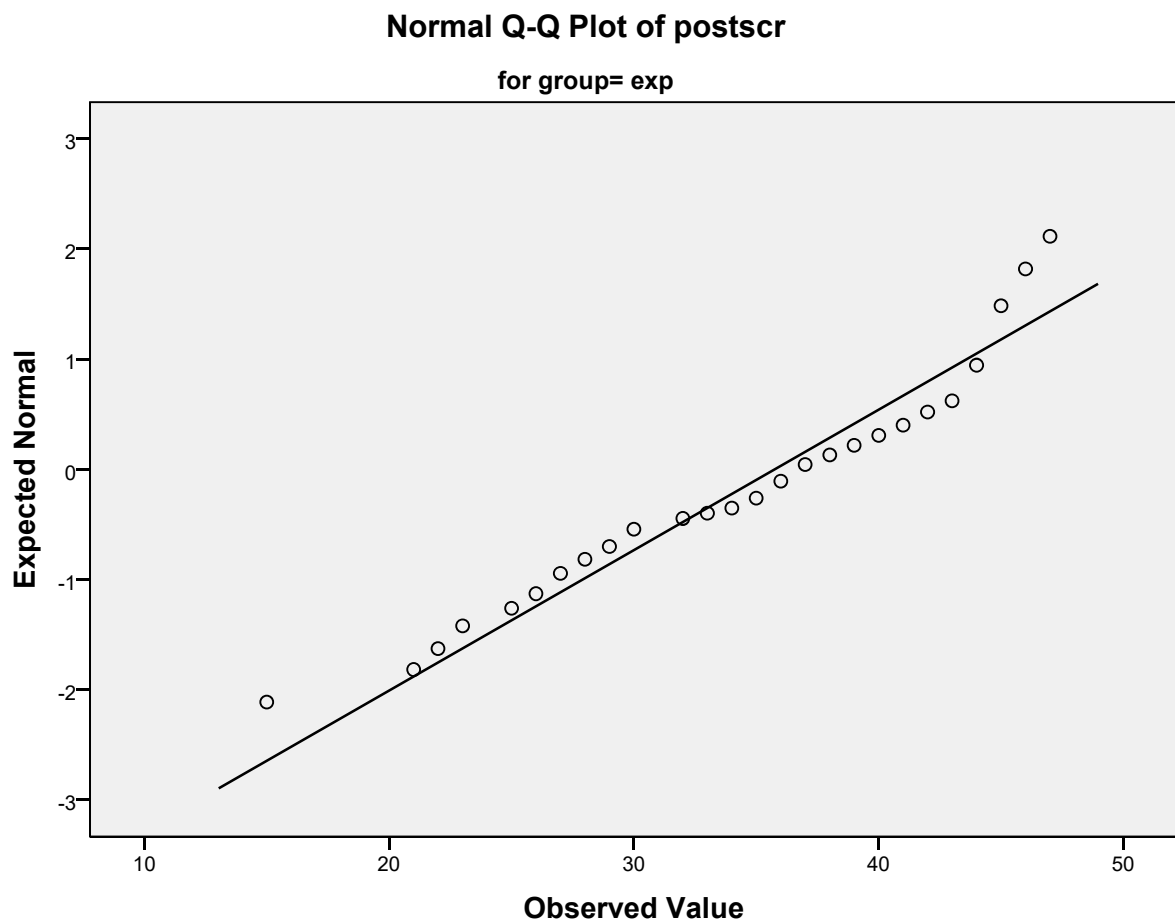
group		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
postscr	exp	.117	57	.052	.935	57	.004
	control	.084	58	.200 [*]	.977	58	.332

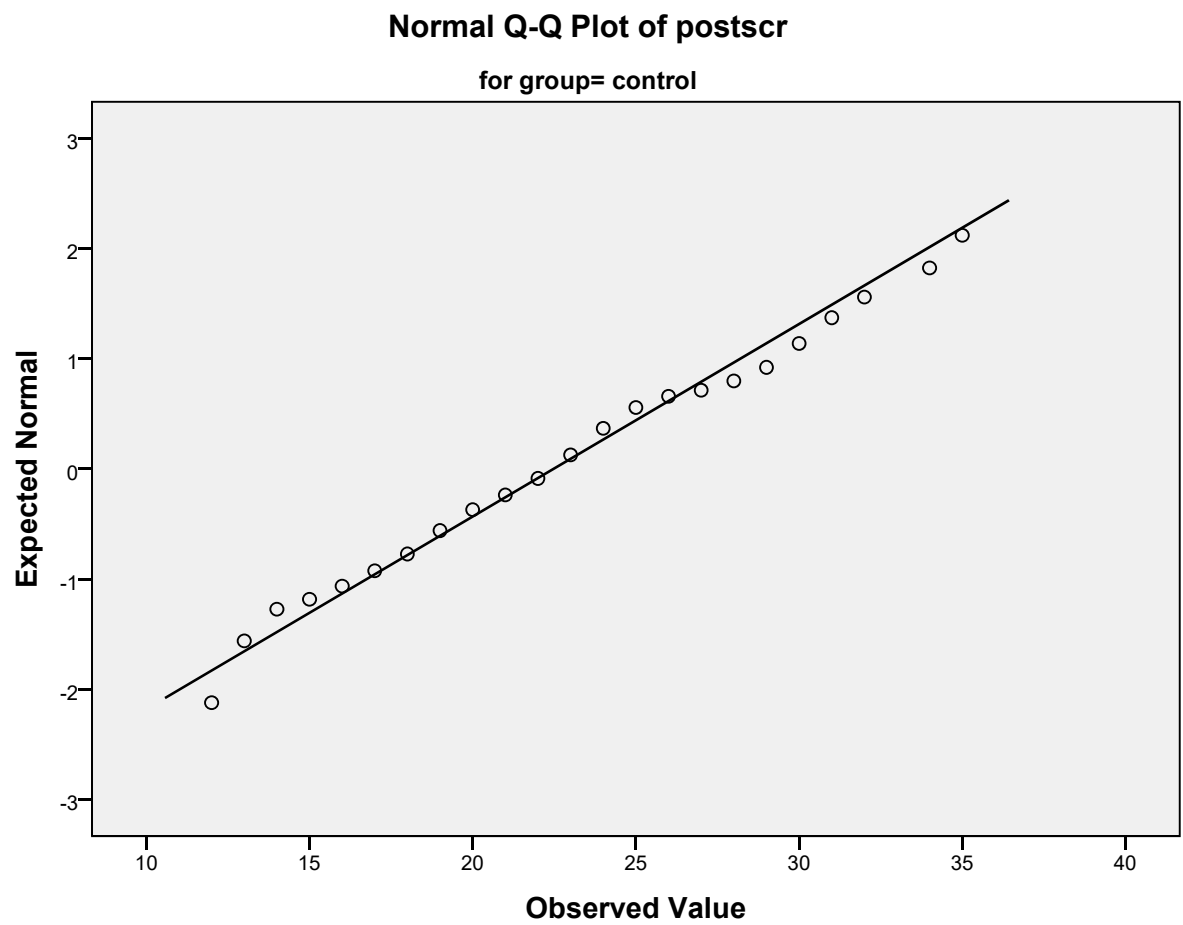
*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

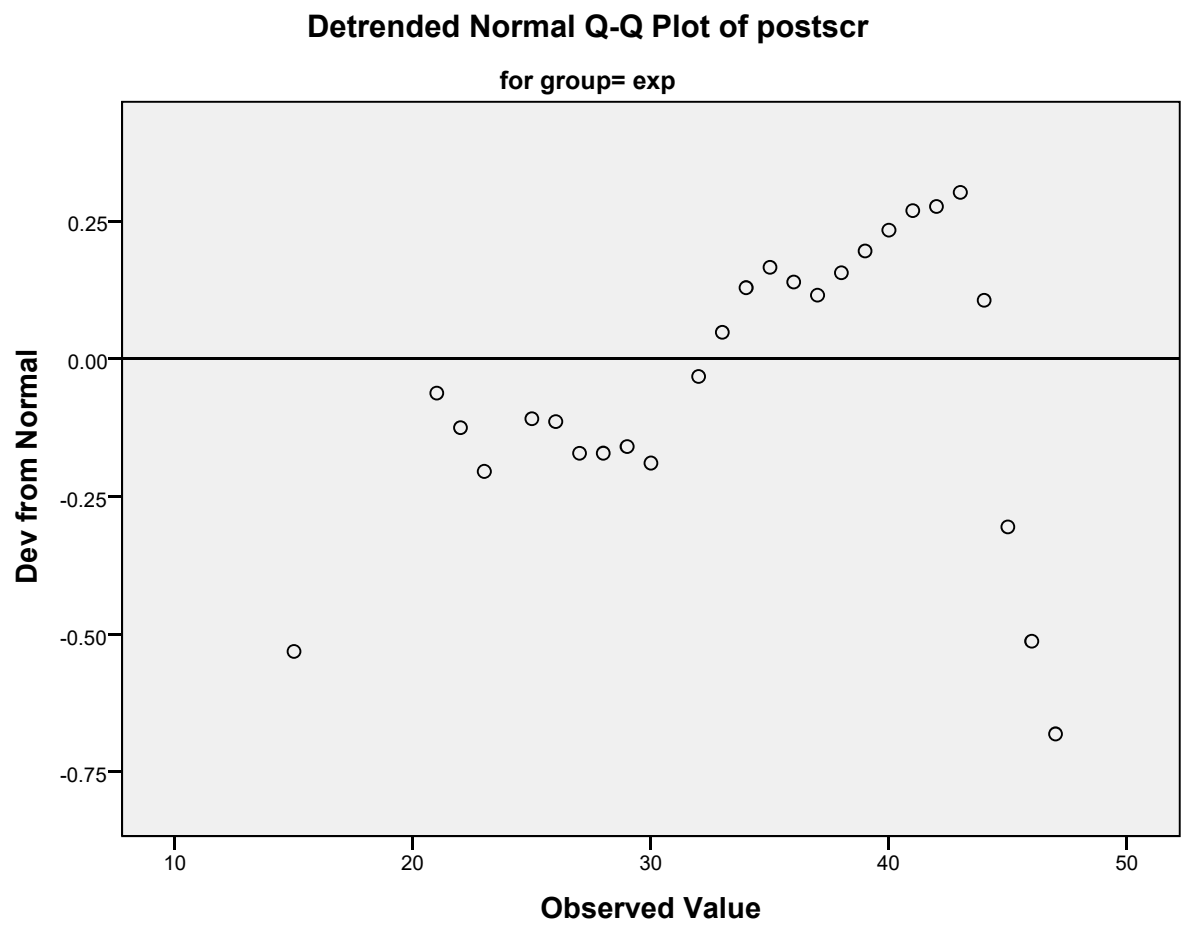
postscr

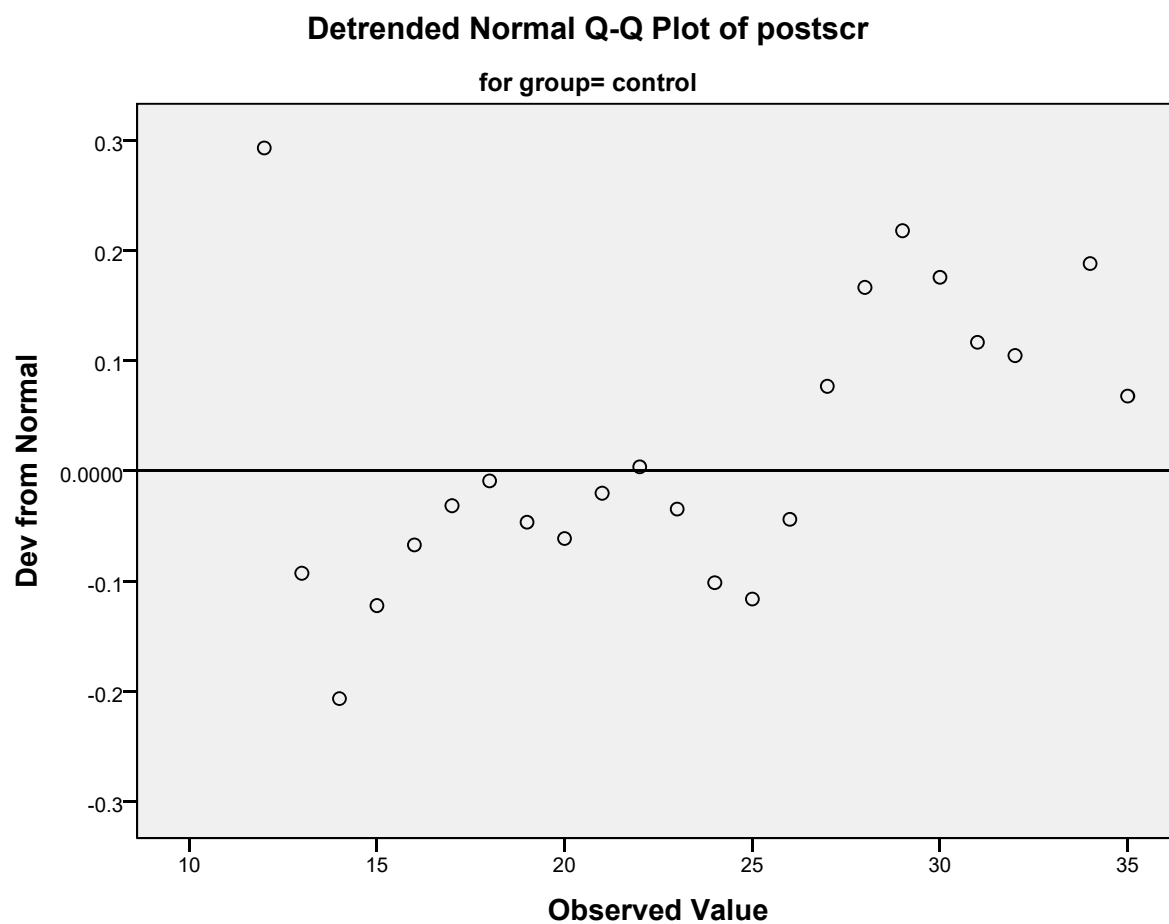
Normal Q-Q Plots

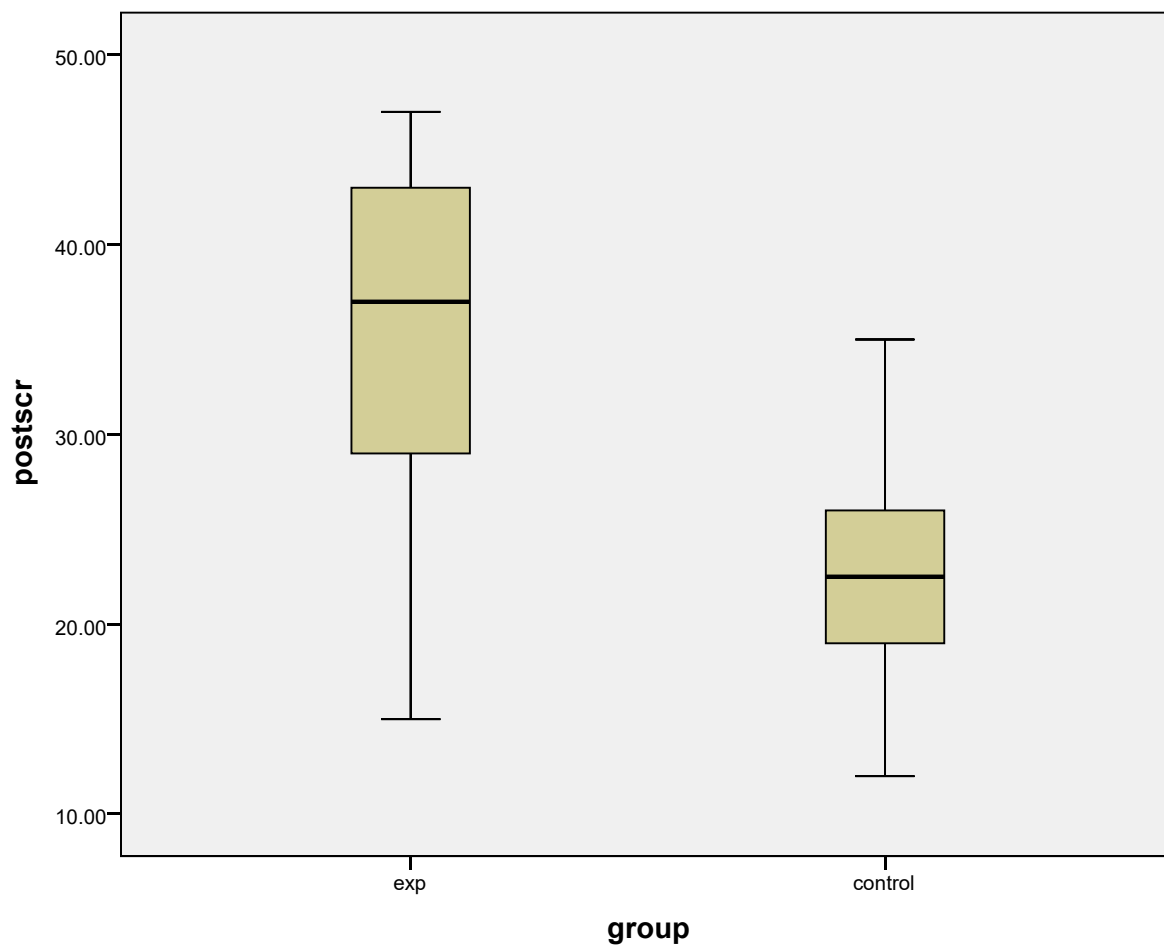




Detrended Normal Q-Q Plots







group

Estimates

Dependent Variable: postscr

group	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
exp	35.265 ^a	.849	33.583	36.946
control	22.947 ^a	.841	21.280	24.613

a. Covariates appearing in the model are evaluated at the following values: prescore = 23.0000.

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N
group 1.00	exp	57
2.00	control	58

Descriptive Statistics

Dependent Variable: postscr

group	Mean	Std. Deviation	N
exp	35.7544	7.84511	57
control	22.4655	5.72534	58
Total	29.0522	9.54752	115

Levene's Test of Equality of Error Variances^a

Dependent Variable: postscr

F	df1	df2	Sig.
2.228	1	113	.138

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + X + group

group

group

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N
group 1.00	exp	57
2.00	control	58

Tests of Between-Subjects Effects

Dependent Variable: postscr

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	5936.349 ^a	2	2968.175	74.615	.000
Intercept	1291.637	1	1291.637	32.470	.000
group * prescore	5936.349	2	2968.175	74.615	.000
Error	4455.338	112	39.780		
Total	107455.000	115			
Corrected Total	10391.687	114			

a. R Squared = .571 (Adjusted R Squared = .564)