

```

T-TEST GROUPS=group(0 1)
/MISSING=ANALYSIS
/VARIABLES=LatVent_lh LatVent_rh ThirdVent FourthVent
/CRITERIA=CI(.95).

```

T-Test

Notes

Output Created		12-DEC-2017 09:44:...
Comments		
Input	Data	/Users/djc33/Dropbox/Documents/Lectures/Course Lectures/BYU_Psych712 R_Imaging/2017_Fall/Chase_data.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=group (0 1) /MISSING=ANALYSIS /VARIABLES=LatVent_lh LatVent_rh ThirdVent FourthVent /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

[DataSet0] /Users/djc33/Dropbox/Documents/Lectures/Course Lectures/BYU_Psych712 R_Imaging/2017_Fall/Chase_data.sav

Group Statistics

	group	N	Mean	Std. Deviation	Std. Error Mean
LatVent_lh	Brain Injury	10	5535.4200	2900.49796	917.21799
	Control	10	4128.5000	1455.53054	460.27917
LatVent_rh	Brain Injury	10	5077.6800	2773.40621	877.02805
	Control	10	3184.1000	774.22556	244.83162
ThirdVent	Brain Injury	10	1008.0800	350.58842	110.86579
	Control	10	794.9000	122.47943	38.73140
FourthVent	Brain Injury	10	1692.0700	470.14700	148.67354
	Control	10	1796.6000	531.65908	168.12536

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
LatVent_lh	Equal variances assumed	6.011	.025	1.371	18
	Equal variances not assumed			1.371	13.263
LatVent_rh	Equal variances assumed	16.363	.001	2.080	18
	Equal variances not assumed			2.080	10.394
ThirdVent	Equal variances assumed	4.754	.043	1.815	18
	Equal variances not assumed			1.815	11.165
FourthVent	Equal variances assumed	.059	.811	-.466	18
	Equal variances not assumed			-.466	17.735

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
LatVent_lh	Equal variances assumed	.187	1406.92000	1026.22890
	Equal variances not assumed	.193	1406.92000	1026.22890
LatVent_rh	Equal variances assumed	.052	1893.58000	910.56066
	Equal variances not assumed	.063	1893.58000	910.56066
ThirdVent	Equal variances assumed	.086	213.18000	117.43656
	Equal variances not assumed	.096	213.18000	117.43656
FourthVent	Equal variances assumed	.647	-104.53000	224.43252
	Equal variances not assumed	.647	-104.53000	224.43252

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
LatVent_lh	Equal variances assumed	-749.10692	3562.94692
	Equal variances not assumed	-805.65994	3619.49994
LatVent_rh	Equal variances assumed	-19.43697	3806.59697
	Equal variances not assumed	-124.89201	3912.05201
ThirdVent	Equal variances assumed	-33.54505	459.90505
	Equal variances not assumed	-44.83189	471.19189
FourthVent	Equal variances assumed	-576.04524	366.98524
	Equal variances not assumed	-576.55161	367.49161