

```

GET
FILE=' /Users/antira/Desktop/PP2A /pp2a figure/FIG2 C.sav .
DATASET NAME $DataSet WINDOW=FRONT.
T-TEST
 /TESTVAL=0
 /MISSING=ANALYSIS
 /VARIABLES=pre post
 /CRITERIA=CI(.95).

```

T-Test

Notes

Output Created		21-JUN-2017 21:04:14
Comments		
Input	Data	/Users/antira/Desktop/PP2A /pp2a figure/FIG2 C.sav
	Active Dataset	\$DataSet
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	27
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 /TESTVAL=0 /MISSING=ANALYSIS /VARIABLES=pre post /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

[\$DataSet] /Users/antira/Desktop/PP2A /pp2a figure/FIG2 C.sav

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
pre	27	10.2222	2.02548	.38980
post	27	5.0741	3.17352	.61074

One-Sample Test

	Test Value = 0					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
pre	26.224	26	.000	10.22222	9.4210	11.0235
post	8.308	26	.000	5.07407	3.8187	6.3295

SUMMARIZE

```

/TABLES=pre post
/FORMAT=VALIDLIST NOCASENUM TOTAL LIMIT=100
/TITLE=' Case Summaries'
/MISSING=VARIABLE
/CELLS=COUNT.
    
```

Summarize

Notes

Output Created		21-JUN-2017 21:04:38
Comments		
Input	Data	/Users/antira/Desktop/PP2A /pp2a figure/FIG2 C.sav
	Active Dataset	\$DataSet
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	27
Missing Value Handling	Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing.
	Cases Used	Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.
Syntax		SUMMARIZE /TABLES=pre post /FORMAT=VALIDLIST NOCASENUM TOTAL LIMIT=100 /TITLE=' Case Summaries' /MISSING=VARIABLE /CELLS=COUNT.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Case Processing Summary^a

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
pre	27	100.0%	0	0.0%	27	100.0%
post	27	100.0%	0	0.0%	27	100.0%

a. Limited to first 100 cases.

Case Summaries^a

	pre	post
1	8.00	3.00
2	12.00	.00
3	8.00	.00
4	8.00	4.00
5	12.00	12.00
6	8.00	4.00
7	8.00	8.00
8	8.00	4.00
9	12.00	8.00
10	12.00	4.00
11	12.00	8.00
12	12.00	8.00
13	8.00	8.00
14	12.00	8.00
15	8.00	8.00
16	12.00	8.00
17	12.00	4.00
18	12.00	4.00
19	12.00	4.00
20	8.00	.00
21	8.00	2.00
22	12.00	4.00
23	12.00	8.00
24	8.00	8.00
25	12.00	.00
26	8.00	4.00
27	12.00	4.00
Total N	27	27

a. Limited to first 100 cases.

*NonparametricTests Related Samples
 NPTESTS
 /RELATED TEST(pre post) WILCOXON
 /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE
 /CRITERIA ALPHA=0.05 CILEVEL=95.

Nonparametric Tests

Notes

Output Created	21-JUN-2017 21:05:12	
Comments		
Input	Data	/Users/antira/Desktop/PP2A /pp2a figure/FIG2 C.sav
	Active Dataset	\$DataSet
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	27
Syntax	NPTESTS /RELATED TEST(pre post) WILCOXON /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE /CRITERIA ALPHA=0.05 CILEVEL=95.	
Resources	Processor Time	00:00:00.50
	Elapsed Time	00:00:00.00

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
1	The median of differences between pre and post equals 0.	Related-Samples Wilcoxon Signed Rank Test	.000	Reject the null hypothesis.

Asymptotic significances are displayed. The significance level is .05.