```
FREQUENCIES VARIABLES=Age_Cat Gender Race BMI_Cat Medical_Tx
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		29-AUG-2019 20:08:33
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Age_Cat Gender Race BMI_Cat Medical_Tx /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.07

Statistics

		Age Category	Gender	Race	BMI Category	Medical Tx Received
N	Valid	46	46	46	46	46
	Missing	0	0	0	0	0

Frequency Table

Age Category

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	10-20	19	41.3	41.3	41.3
	20-30	20	43.5	43.5	84.8
	30-40	6	13.0	13.0	97.8
	>40	1	2.2	2.2	100.0
	Total	46	100.0	100.0	

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female	16	34.8	34.8	34.8
	Male	30	65.2	65.2	100.0
	Total	46	100.0	100.0	

Race

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Malay	39	84.8	84.8	84.8
	Chinese	6	13.0	13.0	97.8
	Indian	1	2.2	2.2	100.0
	Total	46	100.0	100.0	

BMI Category

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Underweight	1	2.2	2.2	2.2
	Normal	25	54.3	54.3	56.5
	Overweight	16	34.8	34.8	91.3
	Obese	4	8.7	8.7	100.0
	Total	46	100.0	100.0	

Medical Tx Received

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	23	50.0	50.0	50.0
	Topical antiperspirants	20	43.5	43.5	93.5
	Topical antiperx + Iontophoresis	3	6.5	6.5	100.0
	Total	46	100.0	100.0	

```
FREQUENCIES VARIABLES=Preop_Loc Preop_N_Loc CS_N_Loc CS_N_Loc_2 CS_N_Loc3 S
ev_Palm Sev_Sole Level
    Level_Category
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		29-AUG-2019 20:11:16
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Preop_Loc Preop_N_Loc CS_N_Loc CS_N_Loc_2 CS_N_Loc3 Sev_Palm Sev_Sole Level Level_Category /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Statistics

		Preop locations	Number of locations preop	Number of location(s)	1 location vs >1	<2 vs >2
N	Valid	46	46	41	41	41
	Missing	0	0	5	5	5

Statistics

		Sev Palm Preop	Sev Sole Preop	Level of interruption	Level category
N	Valid	46	46	46	46
	Missing	0	0	0	0

Frequency Table

Preop locations

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,2,3	1	2.2	2.2	2.2
	1,2,3,4	1	2.2	2.2	4.3
	1,3,4	1	2.2	2.2	6.5
	2,3,4	7	15.2	15.2	21.7
	Palms	2	4.3	4.3	26.1
	3,4	34	73.9	73.9	100.0
	Total	46	100.0	100.0	

Number of locations preop

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Isolated hands	2	4.3	4.3	4.3
	2 locations	34	73.9	73.9	78.3
	More than 2 locations	10	21.7	21.7	100.0
	Total	46	100.0	100.0	

Number of CS location(s)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 location	19	41.3	46.3	46.3
	2 locations	15	32.6	36.6	82.9
	More than 2 locations	7	15.2	17.1	100.0
	Total	41	89.1	100.0	
Missing	System	5	10.9		
Total		46	100.0		

Sev Palm Preop

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Moderate	21	45.7	45.7	45.7
	Severe	25	54.3	54.3	100.0
	Total	46	100.0	100.0	

Sev Sole Preop

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Nil	3	6.5	6.5	6.5
	Mild	1	2.2	2.2	8.7
	Moderate	22	47.8	47.8	56.5
	Severe	20	43.5	43.5	100.0
	Total	46	100.0	100.0	

Level of interruption

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	T2-3	36	78.3	78.3	78.3
	T2-4	2	4.3	4.3	82.6
	T2-5	4	8.7	8.7	91.3
	T3-4	2	4.3	4.3	95.7
	T3-5	2	4.3	4.3	100.0
	Total	46	100.0	100.0	

Level category

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	T2 Involved	42	91.3	91.3	91.3
	T2 spared	4	8.7	8.7	100.0
	Total	46	100.0	100.0	

```
FREQUENCIES VARIABLES=CS_YesNo CS_When CS_N_Loc CS_N_Loc_2 CS_N_Loc3 CS_Sev
 CS_Sev2
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		29-AUG-2019 20:14:15
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=CS_YesNo CS_When CS_N_Loc CS_N_Loc_2 CS_N_Loc3 CS_Sev CS_Sev2 /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Statistics

		CS Occurrence	CS_When	Number of location(s)	1 location vs >1	<2 vs >2
N	Valid	46	41	41	41	41
	Missing	0	5	5	5	5

Statistics

		CS Severity	Nonsevere vs Severe
N	Valid	41	41
	Missing	5	5

Frequency Table

CS Occurrence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Nil	5	10.9	10.9	10.9
	Yes	41	89.1	89.1	100.0
	Total	46	100.0	100.0	

CS_When

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than a week	13	28.3	31.7	31.7
	1 to 4 weeks	15	32.6	36.6	68.3
	1 to 6 months	7	15.2	17.1	85.4
	More than 6 months	6	13.0	14.6	100.0
	Total	41	89.1	100.0	
Missing	System	5	10.9		
Total		46	100.0		

Number of location(s)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 location	19	41.3	46.3	46.3
	2 locations	15	32.6	36.6	82.9
	More than 2 locations	7	15.2	17.1	100.0
	Total	41	89.1	100.0	
Missing	System	5	10.9		
Total		46	100.0		

1 location vs >1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 location	18	39.1	43.9	43.9
	More than 1 locarion	23	50.0	56.1	100.0
	Total	41	89.1	100.0	
Missing	System	5	10.9		
Total		46	100.0		

<2 vs >2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<2	34	73.9	82.9	82.9
	>2	7	15.2	17.1	100.0
	Total	41	89.1	100.0	
Missing	System	5	10.9		
Total		46	100.0		

CS Severity

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Mild	6	13.0	14.6	14.6
	Moderate	17	37.0	41.5	56.1
	Severe	18	39.1	43.9	100.0
	Total	41	89.1	100.0	
Missing	System	5	10.9		
Total		46	100.0		

Nonsevere vs Severe

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Mild-moderate	23	50.0	56.1	56.1
	Severe	18	39.1	43.9	100.0
	Total	41	89.1	100.0	
Missing	System	5	10.9		
Total		46	100.0		

```
FREQUENCIES VARIABLES=Cx_Long_YesNo Complications Cx_Others
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		29-AUG-2019 20:16:33
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Cx_Long_YesNo Complications Cx_Others /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.07

Statistics

		Long term Complications	Of pneumothorax	Other complications
N	Valid	46	46	46
	Missing	0	0	0

Frequency Table

Long term Complications

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Nil	34	73.9	73.9	73.9
	Yes	12	26.1	26.1	100.0
	Total	46	100.0	100.0	

Of pneumothorax

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Nil	27	58.7	58.7	58.7
	Pneumothorax mild	6	13.0	13.0	71.7
	Pneumothorax required intervention	2	4.3	4.3	76.1
	Others	11	23.9	23.9	100.0
	Total	46	100.0	100.0	

Other complications

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		28	60.9	60.9	60.9
	Bradycardia, Overdry hands	1	2.2	2.2	63.0
	Gustatory	2	4.3	4.3	67.4
	Mild	3	6.5	6.5	73.9
	Mild (L)	1	2.2	2.2	76.1
	Mild, Asymmetrical hands cooli	1	2.2	2.2	78.3
	Need chest tube insertion	1	2.2	2.2	80.4
	Need needle aspiration	1	2.2	2.2	82.6
	Numbness R Axilla, gustatory	1	2.2	2.2	84.8
	Overdry hands	3	6.5	6.5	91.3
	Overdry hands, gustatory	1	2.2	2.2	93.5
	Pain	1	2.2	2.2	95.7
	Pain at R shoulder	1	2.2	2.2	97.8
	Pins and needles Left UL	1	2.2	2.2	100.0
	Total	46	100.0	100.0	

```
FREQUENCIES VARIABLES=Cx_Others
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		29-AUG-2019 20:28:39
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Cx_Others /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Statistics

Other complications

N	Valid	46
	Missing	0

Other complications

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		27	58.7	58.7	58.7
	Bradycardia, Overdry hands	1	2.2	2.2	60.9
	Gustatory	2	4.3	4.3	65.2
	Mild	4	8.7	8.7	73.9
	Mild (L)	1	2.2	2.2	76.1
	Mild, Asymmetrical hands cooli	1	2.2	2.2	78.3
	Need chest tube insertion	1	2.2	2.2	80.4
	Need needle aspiration	1	2.2	2.2	82.6
	Numbness R Axilla, gustatory	1	2.2	2.2	84.8
	Overdry hands	3	6.5	6.5	91.3
	Overdry hands, gustatory	1	2.2	2.2	93.5
	Pain	1	2.2	2.2	95.7
	Pain at R shoulder	1	2.2	2.2	97.8
	Pins and needles Left UL	1	2.2	2.2	100.0
	Total	46	100.0	100.0	

Notes

Output Created		29-AUG-2019 20:31:20
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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=Cx_Long_Yes No(0 1) /MISSING=ANALYSIS /VARIABLES=All_PostQOL Satisfaction /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.08

Notes

Output Created		29-AUG-2019 20:31:55
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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=Cx_Long_YesNo(0 1) /MISSING=ANALYSIS /VARIABLES=All_PostQOL /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.02

```
T-TEST GROUPS=Cx_Long_YesNo(0 1)
  /MISSING=ANALYSIS
  /VARIABLES=All_PostQOL
  /CRITERIA=CI(.95).
```

T-Test

Notes

Output Created		29-AUG-2019 20:33:18
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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=Cx_Long_YesNo(0 1) /MISSING=ANALYSIS /VARIABLES=All_PostQOL /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Group Statistics

	Long term Complications	N	Mean	Std. Deviation	Std. Error Mean
Total QOL after	Nil	34	208.53	38.138	6.541
	Yes	12	197.17	45.423	13.112

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Total QOL after	Equal variances assumed	.975	.329	.844	44
	Equal variances not assumed			.775	16.808

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Total QOL after	Equal variances assumed	.403	11.363	13.459
	Equal variances not assumed	.449	11.363	14.653

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
Total QOL after	Equal variances assumed	-15.762	38.488
	Equal variances not assumed	-19.580	42.305

```
EXAMINE VARIABLES=Satisfaction BY Cx_Long_YesNo
  /PLOT BOXPLOT STEMLEAF
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore

Notes

Output Created		29-AUG-2019 20:37:21
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=Satisfaction BY Cx_Long_YesNo /PLOT BOXPLOT STEMLEAF /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:01.73
	Elapsed Time	00:00:07.89

Table 4.5: Independent t-test_Total QOL and Long term Complications

Case Processing Summary

		Cases			
		Valid		Missing	
	Long term Complications	N	Percent	N	Percent
Satisfaction score	Nil	34	100.0%	0	0.0%
	Yes	12	100.0%	0	0.0%

Case Processing Summary

		Cases	
		Total	
	Long term Complications	N	Percent
Satisfaction score	Nil	34	100.0%
	Yes	12	100.0%

Descriptives

	Long term Complications			Statistic	Std. Error
Satisfaction score	Nil	Mean		6.97	.406
		95% Confidence Interval for Mean	Lower Bound	6.14	
			Upper Bound	7.80	
		5% Trimmed Mean		7.10	
		Median		7.00	
		Variance		5.605	
		Std. Deviation		2.368	
		Minimum		0	
		Maximum		10	
		Range		10	
		Interquartile Range		4	
		Skewness		-.662	.403
		Kurtosis		.465	.788
	Yes	Mean		5.75	1.088
		95% Confidence Interval for Mean	Lower Bound	3.36	
			Upper Bound	8.14	
		5% Trimmed Mean		5.83	
		Median		6.00	
		Variance		14.205	
		Std. Deviation		3.769	
		Minimum		0	
		Maximum		10	
		Range		10	
		Interquartile Range		8	
		Skewness		-.256	.637
		Kurtosis		-1.599	1.232

Notes

Output Created		29-AUG-2019 20:41:53
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /M-W= Satisfaction BY Cx_Long_YesNo(0 1) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.13
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Table 4.5: Mann-Whitney Test for difference in overall satisfaction in patients with and without long term complications.

Test Statistics[a]

	Satisfaction score
Mann-Whitney U	175.000
Wilcoxon W	253.000
Z	-.733
Asymp. Sig. (2-tailed)	.464

a. Grouping Variable: Long term Complications

```
NONPAR CORR
 /VARIABLES=Age Gender BMI Level_Category CS_YesNo
 /PRINT=SPEARMAN TWOTAIL NOSIG
 /MISSING=PAIRWISE.
```

Table 4.6: Nonparametric Correlations between various variables and occurrence of CS.

Notes

Output Created		29-AUG-2019 20:43:54
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		NONPAR CORR /VARIABLES=Age Gender BMI Level_Category CS_YesNo /PRINT=SPEARMAN TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.06
	Elapsed Time	00:00:00.06
	Number of Cases Allowed	393216 cases[a]

a. Based on availability of workspace memory

Correlations

			Age	Gender	BMI
Spearman's rho	Age	Correlation Coefficient	1.000	.321*	.408**
		Sig. (2-tailed)	.	.030	.005
		N	46	46	46
	Gender	Correlation Coefficient	.321*	1.000	.368*
		Sig. (2-tailed)	.030	.	.012
		N	46	46	46
	BMI	Correlation Coefficient	.408**	.368*	1.000
		Sig. (2-tailed)	.005	.012	.
		N	46	46	46
	Level category	Correlation Coefficient	-.204	.063	-.064
		Sig. (2-tailed)	.174	.676	.673
		N	46	46	46
	CS Occurrence	Correlation Coefficient	-.084	-.108	.166
		Sig. (2-tailed)	.577	.473	.271
		N	46	46	46

Correlations

			Level category	CS Occurrence
Spearman's rho	Age	Correlation Coefficient	-.204	-.084
		Sig. (2-tailed)	.174	.577
		N	46	46
	Gender	Correlation Coefficient	.063	-.108
		Sig. (2-tailed)	.676	.473
		N	46	46
	BMI	Correlation Coefficient	-.064	.166
		Sig. (2-tailed)	.673	.271
		N	46	46
	Level category	Correlation Coefficient	1.000	.108
		Sig. (2-tailed)	.	.476
		N	46	46
	CS Occurrence	Correlation Coefficient	.108	1.000
		Sig. (2-tailed)	.476	.
		N	46	46

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

Notes

Output Created		29-AUG-2019 20:46:40
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES CS_YesNo /METHOD=ENTER Age Gender BMI /CRITERIA=PIN(.05) POUT(.10) ITERATE(20) CUT(.5).
Resources	Processor Time	00:00:00.08
	Elapsed Time	00:00:00.09

Notes

Output Created		29-AUG-2019 20:48:58
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES CS_YesNo /METHOD=ENTER Age Gender BMI /CONTRAST (Gender) =Indicator /CRITERIA=PIN(.05) POUT(.10) ITERATE(20) CUT(.5).
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.02

Notes

Output Created		29-AUG-2019 20:55:17
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /CHISQUARE=Level_Category CS_YesNo /EXPECTED=EQUAL /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.15
	Number of Cases Allowed[a]	629145

a. Based on availability of workspace memory.

```
CROSSTABS
  /TABLES=Level_Category BY CS_YesNo
  /FORMAT=AVALUE TABLES
  /STATISTICS=CORR
  /CELLS=COUNT
  /COUNT ROUND CELL.
```

Crosstabs

Notes

Output Created		29-AUG-2019 20:57:20
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=Level_Category BY CS_YesNo /FORMAT=AVALUE TABLES /STATISTICS=CORR /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.03
	Dimensions Requested	2
	Cells Available	524245

Level category * CS Occurrence Crosstabulation

Count

		CS Occurrence		
		Nil	Yes	Total
Level category	T2 Involved	5	37	42
	T2 spared	0	4	4
Total		5	41	46

```
CROSSTABS
  /TABLES=Level_Category BY CS_YesNo
```

```
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ CORR
/CELLS=EXPECTED
/COUNT ROUND CELL
/METHOD=EXACT TIMER(5).
```

Table 4.8: Fisher's Exact for Level of Sx and CS occurrence.

Notes

Output Created		29-AUG-2019 20:58:48
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=Level_Category BY CS_YesNo /FORMAT=AVALUE TABLES /STATISTICS=CHISQ CORR /CELLS=EXPECTED /COUNT ROUND CELL /METHOD=EXACT TIMER(5).
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:01.03
	Dimensions Requested	2
	Cells Available	524245
	Time for Exact Statistics	0:00:00.22

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Level category * CS Occurrence	46	100.0%	0	0.0%	46	100.0%

Level category * CS Occurrence Crosstabulation

Expected Count

		CS Occurrence		
		Nil	Yes	Total
Level category	T2 Involved	4.6	37.4	42.0
	T2 spared	.4	3.6	4.0
Total		5.0	41.0	46.0

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.534[a]	1	.465	1.000	.621
Continuity Correction[b]	.000	1	1.000		
Likelihood Ratio	.966	1	.326	.673	.621
Fisher's Exact Test				1.000	.621
Linear-by-Linear Association	.523[c]	1	.470	1.000	.621
N of Valid Cases	46				

Chi-Square Tests

	Point Probability
Pearson Chi-Square	
Continuity Correction[b]	
Likelihood Ratio	
Fisher's Exact Test	
Linear-by-Linear Association	.621
N of Valid Cases	

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is .43.

b. Computed only for a 2x2 table

c. The standardized statistic is .723.

Notes

Output Created		29-AUG-2019 21:00:19
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=BMI_Cat2 BY CS_YesNo /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=EXPECTED /COUNT ROUND CELL /METHOD=EXACT TIMER(5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.19
	Dimensions Requested	2
	Cells Available	524245
	Time for Exact Statistics	0:00:00.02

Notes

Output Created		29-AUG-2019 21:01:59
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /CHISQUARE=CS_YesNo BMI_Cat2 /EXPECTED=EQUAL /MISSING ANALYSIS /METHOD=EXACT TIMER(5).
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.40
	Number of Cases Allowed[a]	629145
	Time for Exact Statistics	0:00:00.10

a. Based on availability of workspace memory.

Notes

Output Created		29-AUG-2019 21:03:05
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=BMI_Cat2 BY CS_YesNo /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=EXPECTED /COUNT ROUND CELL /METHOD=EXACT TIMER(5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02
	Dimensions Requested	2
	Cells Available	524245
	Time for Exact Statistics	0:00:00.01

```
CROSSTABS
  /TABLES=BMI_Cat2 BY CS_YesNo
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ
  /CELLS=COUNT
  /COUNT ROUND CELL
  /METHOD=EXACT TIMER(5).
```

Table 4.9: Association between BMI and CS occurrence.

Notes

Output Created		29-AUG-2019 21:03:51
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=BMI_Cat2 BY CS_YesNo /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT /COUNT ROUND CELL /METHOD=EXACT TIMER(5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02
	Dimensions Requested	2
	Cells Available	524245
	Time for Exact Statistics	0:00:00.01

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
BMI <25 vs >25 * CS Occurrence	46	100.0%	0	0.0%	46	100.0%

BMI <25 vs >25 * CS Occurrence Crosstabulation

Count

		CS Occurrence		
		Nil	Yes	Total
BMI <25 vs >25	Normal	4	22	26
	Overweight and obese	1	19	20
Total		5	41	46

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.258[a]	1	.262	.369	.266
Continuity Correction[b]	.415	1	.520		
Likelihood Ratio	1.362	1	.243	.369	.266
Fisher's Exact Test				.369	.266
Linear-by-Linear Association	1.231[c]	1	.267	.369	.266
N of Valid Cases	46				

Chi-Square Tests

	Point Probability
Pearson Chi-Square	
Continuity Correction[b]	
Likelihood Ratio	
Fisher's Exact Test	
Linear-by-Linear Association	.218
N of Valid Cases	

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.17.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.109.

Notes

Output Created		29-AUG-2019 21:04:58
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=CS_Sev2 BY CS_YesNo /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT /COUNT ROUND CELL /METHOD=EXACT TIMER(5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Dimensions Requested	2
	Cells Available	524245
	Time for Exact Statistics	0:00:00.00

```
CROSSTABS
  /TABLES=BMI_Cat2 BY CS_Sev2
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ
  /CELLS=COUNT
  /COUNT ROUND CELL
  /METHOD=EXACT TIMER(5).
```

Table 4.10 : Association between BMI and severity of CS.

Notes

Output Created		29-AUG-2019 21:05:53
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=BMI_Cat2 BY CS_Sev2 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT /COUNT ROUND CELL /METHOD=EXACT TIMER(5).
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.03
	Dimensions Requested	2
	Cells Available	524245
	Time for Exact Statistics	0:00:00.00

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
BMI <25 vs >25 * Nonsevere vs Severe	41	89.1%	5	10.9%	46	100.0%

BMI <25 vs >25 * Nonsevere vs Severe Crosstabulation

Count

		Nonsevere vs Severe		
		Mild-moderate	Severe	Total
BMI <25 vs >25	Normal	14	8	22
	Overweight and obese	9	10	19
Total		23	18	41

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.096[a]	1	.295	.355	.233
Continuity Correction[b]	.535	1	.465		
Likelihood Ratio	1.099	1	.295	.355	.233
Fisher's Exact Test				.355	.233
Linear-by-Linear Association	1.069[c]	1	.301	.355	.233
N of Valid Cases	41				

Chi-Square Tests

	Point Probability
Pearson Chi-Square	
Continuity Correction[b]	
Likelihood Ratio	
Fisher's Exact Test	
Linear-by-Linear Association	.146
N of Valid Cases	

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.34.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.034.

```
CROSSTABS
  /TABLES=Gender BY CS_YesNo
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ
  /CELLS=COUNT
```

```
/COUNT ROUND CELL
/METHOD=EXACT TIMER(5).
```

Table 4.11: Association between gender and occurrence of CS.

Notes

Output Created		29-AUG-2019 21:08:33
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=Gender BY CS_YesNo /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT /COUNT ROUND CELL /METHOD=EXACT TIMER(5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02
	Dimensions Requested	2
	Cells Available	524245
	Time for Exact Statistics	0:00:00.02

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Gender * CS Occurrence	46	100.0%	0	0.0%	46	100.0%

Gender * CS Occurrence Crosstabulation

Count

		CS Occurrence		
		Nil	Yes	Total
Gender	Female	1	15	16
	Male	4	26	30
Total		5	41	46

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.540[a]	1	.462	.645	.424
Continuity Correction[b]	.057	1	.812		
Likelihood Ratio	.586	1	.444	.645	.424
Fisher's Exact Test				.645	.424
Linear-by-Linear Association	.529[c]	1	.467	.645	.424
N of Valid Cases	46				

Chi-Square Tests

	Point Probability
Pearson Chi-Square	
Continuity Correction[b]	
Likelihood Ratio	
Fisher's Exact Test	
Linear-by-Linear Association	.320
N of Valid Cases	

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.74.

b. Computed only for a 2x2 table

c. The standardized statistic is -.727.

```
FREQUENCIES VARIABLES=Recur_Palm Recur_Feet
```

Frequencies

Notes

Output Created		29-AUG-2019 21:09:17
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Recur_Palm Recur_Feet /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

Statistics

		Palm recurrence	Feet recurrence
N	Valid	46	43
	Missing	0	3

Diagram 4.7: Sx resolution

Palm recurrence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Dry hands	45	97.8	97.8	97.8
	Recurrence	1	2.2	2.2	100.0
	Total	46	100.0	100.0	

Notes

Output Created		29-AUG-2019 21:10:43
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Recur_Feet_Sev /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Statistics

Feet recur sev

N	Valid	43
	Missing	3

```
FREQUENCIES VARIABLES=Satisfaction_Cat
  /ORDER=ANALYSIS.
```

Table 4.12: Satisfaction category.

Notes

Output Created		29-AUG-2019 21:12:03
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Satisfaction_Cat /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Statistics

Satisfaction Category

N	Valid	46
	Missing	0

Satisfaction Category

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Worst	3	6.5	6.5	6.5
	Bad	5	10.9	10.9	17.4
	Neutral	9	19.6	19.6	37.0
	Good	13	28.3	28.3	65.2
	Excellent	16	34.8	34.8	100.0
	Total	46	100.0	100.0	

```
NPAR TESTS
 /M-W= Satisfaction BY CS_YesNo(0 1)
```

```
/MISSING ANALYSIS.
```

Table 4.13: Compare median of overall satisfaction in CS and without CS.

Notes

Output Created		29-AUG-2019 21:14:15
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /M-W= Satisfaction BY CS_YesNo(0 1) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	CS Occurrence	N	Mean Rank	Sum of Ranks
Satisfaction score	Nil	5	30.40	152.00
	Yes	41	22.66	929.00
	Total	46		

Test Statistics[a]

	Satisfaction score
Mann-Whitney U	68.000
Wilcoxon W	929.000
Z	-1.230
Asymp. Sig. (2-tailed)	.219
Exact Sig. [2*(1-tailed Sig.)]	.238[b]

a. Grouping Variable: CS Occurrence

b. Not corrected for ties.

Notes

Output Created		29-AUG-2019 21:17:56
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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.

Notes

Syntax		MEANS TABLES=CS_YesNo BY Satisfaction /CELLS=MEDIAN RANGE.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

```
MEANS TABLES=Satisfaction BY CS_YesNo
  /CELLS=MEDIAN RANGE.
```

Cont table 4.13: Median of Overall satisfaction in CS and without CS

Notes

Output Created		29-AUG-2019 21:18:17
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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		MEANS TABLES=Satisfaction BY CS_YesNo /CELLS=MEDIAN RANGE.

Notes

Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.02

Report

Satisfaction score

CS Occurrence	Median	Range
Nil	9.00	5
Yes	7.00	10
Total	7.00	10

```
NPAR TESTS
  /M-W= Satisfaction BY CS_Sev2(1 2)
  /MISSING ANALYSIS.
```

Table 4.14: Median satisfaction score between non severe CS and severe CS.

Notes

Output Created		29-AUG-2019 21:19:29
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /M-W= Satisfaction BY CS_Sev2(1 2) /MISSING ANALYSIS.

Notes

Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	Nonsevere vs Severe	N	Mean Rank	Sum of Ranks
Satisfaction score	Mild-moderate	23	26.57	611.00
	Severe	18	13.89	250.00
	Total	41		

Test Statistics[a]

	Satisfaction score
Mann-Whitney U	79.000
Wilcoxon W	250.000
Z	-3.395
Asymp. Sig. (2-tailed)	.001

a. Grouping Variable: Nonsevere vs Severe

```
MEANS TABLES=Satisfaction BY CS_Sev2
 /CELLS=MEDIAN RANGE.
```

Cont Table 4.14: Median of satisfaction score in non-severe vs severe CS.

Notes

Output Created		29-AUG-2019 21:20:11
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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		MEANS TABLES=Satisfaction BY CS_Sev2 /CELLS=MEDIAN RANGE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Satisfaction score * Nonsevere vs Severe	41	89.1%	5	10.9%	46	100.0%

Report

Satisfaction score

Nonsevere vs Severe	Median	Range
Mild-moderate	9.00	8
Severe	5.00	10
Total	7.00	10

```
NPAR TESTS
  /WILCOXON=General_Pre WITH General_Post (PAIRED)
  /MISSING ANALYSIS.
```

Table 4.15: Median of general QOL before and after surgery.

Notes

Output Created		29-AUG-2019 21:21:30
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /WILCOXON=General_Pre WITH General_Post (PAIRED) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
General QOL after - General QOL before	Negative Ranks	4[a]	15.63	62.50
	Positive Ranks	37[b]	21.58	798.50
	Ties	5[c]		
	Total	46		

a. General QOL after < General QOL before

b. General QOL after > General QOL before

c. General QOL after = General QOL before

Test Statistics[a]

	General QOL after - General QOL before
Z	-4.789[b]
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

Notes

Output Created		29-AUG-2019 21:22:06
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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		MEANS TABLES=General_Pre BY General_Post /CELLS=MEDIAN RANGE.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

Notes

Output Created		29-AUG-2019 21:23:23
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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 PAIRS=General_Pre WITH General_Post (PAIRED) /CRITERIA=CI(.9500) /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

```
MEANS TABLES=General_Pre General_Post
  /CELLS=MEDIAN RANGE.
```

Median

Notes

Output Created		29-AUG-2019 21:23:52
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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		MEANS TABLES=General_Pre General_Post /CELLS=MEDIAN RANGE.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.02

Report

	General QOL before	General QOL after
Median	3.00	7.00
Range	9	10

Notes

Output Created		29-AUG-2019 21:25:14
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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=Sev_Palm(1 2) /MISSING=ANALYSIS /VARIABLES=Chg_Handscore All_PostQOL /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.03

```
T-TEST GROUPS=Sev_Palm(2 3)
 /MISSING=ANALYSIS
 /VARIABLES=Chg_Handscore All_PostQOL
 /CRITERIA=CI(.95).
```

Table 4.16: Independent T-test

Notes

Output Created		29-AUG-2019 21:25:42
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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=Sev_Palm(2 3) /MISSING=ANALYSIS /VARIABLES=Chg_Handscore All_PostQOL /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Group Statistics

	Sev Palm Preop	N	Mean	Std. Deviation	Std. Error Mean
Chg_Handscore	Moderate	21	47.29	23.033	5.026
	Severe	25	58.68	20.299	4.060
Total QOL after	Moderate	21	207.33	40.386	8.813
	Severe	25	204.08	40.362	8.072

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Chg_Handscore	Equal variances assumed	.180	.673	-1.783	44
	Equal variances not assumed			-1.764	40.311
Total QOL after	Equal variances assumed	.138	.712	.272	44
	Equal variances not assumed			.272	42.631

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Chg_Handscore	Equal variances assumed	.081	-11.394	6.389
	Equal variances not assumed	.085	-11.394	6.461
Total QOL after	Equal variances assumed	.787	3.253	11.951
	Equal variances not assumed	.787	3.253	11.951

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
Chg_Handscore	Equal variances assumed	-24.271	1.482
	Equal variances not assumed	-24.449	1.661
Total QOL after	Equal variances assumed	-20.831	27.338
	Equal variances not assumed	-20.855	27.361

NPAR TESTS

```
  /WILCOXON=H1_Pre H2_Pre H3_Pre H4_Pre H5_Pre H6_Pre H7_Pre H8_Pre H9_Pre
F1_Pre F2_Pre F3_Pre
    F4_Pre F5_Pre A1_Pre A2_Pre A3_Pre S1_Pre S2_Pre S3_Pre Per1_Pre Per2_P
re P1_Pre P2_Pre P3_Pre
    P4_Pre P5_Pre P6_Pre P7_Pre WITH H1_Post H2_Post H3_Post H4_Post H5_Pos
t H6_Post H7_Post H8_Post
    H9_Post F1_Post F2_Post F3_Post F4_Post F5_Post A1_Post A2_Post A3_Post
 S1_Post S2_Post S3_Post
    Per1_Post Per2_Post P1_Post P2_Post P3_Post P4_Post P5_Post P6_Post P7_
Post (PAIRED)
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		29-AUG-2019 21:28:21
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.

Notes

Syntax		NPAR TESTS /WILCOXON=H1_Pre H2_Pre H3_Pre H4_Pre H5_Pre H6_Pre H7_Pre H8_Pre H9_Pre F1_Pre F2_Pre F3_Pre F4_Pre F5_Pre A1_Pre A2_Pre A3_Pre S1_Pre S2_Pre S3_Pre Per1_Pre Per2_Pre P1_Pre P2_Pre P3_Pre P4_Pre P5_Pre P6_Pre P7_Pre WITH H1_Post H2_Post H3_Post H4_Post H5_Post H6_Post H7_Post H8_Post H9_Post F1_Post F2_Post F3_Post F4_Post F5_Post A1_Post A2_Post A3_Post S1_Post S2_Post S3_Post Per1_Post Per2_Post P1_Post P2_Post P3_Post P4_Post P5_Post P6_Post P7_Post (PAIRED) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02
	Number of Cases Allowed[a]	49932

a. Based on availability of workspace memory.

Table 4.17: Wilcoxon Signed Ranks Test

Test Statistics[a]

	H1_Post - Writing	H2_Post - Typing on keyboard	H3_Post - Turning knobs or faucets	H4_Post - Driving car
Z	-5.924[b]	-5.731[b]	-5.588[b]	-5.525[b]
Asymp. Sig. (2-tailed)	.000	.000	.000	.000

Test Statistics[a]

	H5_Post - Eating with forks, spoons	H6_Post - Wearing gloves	H7_Post - Grasping objects	H8_Post - Perform tasks
Z	-4.927[b]	-5.596[b]	-5.788[b]	-5.939[b]
Asymp. Sig. (2-tailed)	.000	.000	.000	.000

Test Statistics[a]

	H9_Post - Sports	F1_Post - Put socks/ stockings	F2_Post - Barefoot	F3_Post - Sandals, shoes
Z	-5.656[b]	-3.900[b]	-2.645[b]	-2.891[b]
Asymp. Sig. (2-tailed)	.000	.000	.008	.004

Test Statistics[a]

	F4_Post - Perform tasks	F5_Post - Sports	A1_Post - Sweating from armpit	A2_Post - Changing clothes
Z	-3.758[b]	-3.273[b]	-1.716[b]	-1.144[b]
Asymp. Sig. (2-tailed)	.000	.001	.086	.253

Test Statistics[a]

	A3_Post - Performing tasks	S1_Post - Shake hands	S2_Post - Social in public	S3_Post - Hugging
Z	-1.845[b]	-5.947[b]	-5.314[b]	-2.946[b]
Asymp. Sig. (2-tailed)	.065	.000	.000	.003

Test Statistics[a]

	Per1_Post - Hold hands	Per2_Post - Intimate contact	P1_Post - Body image	P2_Post - Ppl acceptance
Z	-5.235[b]	-3.829[b]	-3.344[b]	-4.295[b]
Asymp. Sig. (2-tailed)	.000	.000	.001	.000

Test Statistics[a]

	P3_Post - Confidence	P4_Post - Happiness	P5_Post - Satisfaction in daily	P6_Post - General well-being
Z	-5.173[b]	-4.628[b]	-4.829[b]	-5.007[b]
Asymp. Sig. (2-tailed)	.000	.000	.000	.000

Test Statistics[a]

	P7_Post - Confidence to social
Z	-5.294[b]
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

Notes

Output Created		29-AUG-2019 21:29:17
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.

Notes

Syntax	NPAR TESTS /WILCOXON=H1_Pre H2_Pre H3_Pre H4_Pre H5_Pre H6_Pre H7_Pre H8_Pre H9_Pre F1_Pre F2_Pre F3_Pre F4_Pre F5_Pre A1_Pre A2_Pre A3_Pre S1_Pre S2_Pre S3_Pre Per1_Pre Per2_Pre P1_Pre P2_Pre P3_Pre P4_Pre P5_Pre P6_Pre P7_Pre WITH H1_Post H2_Post H3_Post H4_Post H5_Post H6_Post H7_Post H8_Post H9_Post F1_Post F2_Post F3_Post F4_Post F5_Post A1_Post A2_Post A3_Post S1_Post S2_Post S3_Post Per1_Post Per2_Post P1_Post P2_Post P3_Post P4_Post P5_Post P6_Post P7_Post (PAIRED) /SIGN=H1_Pre H2_Pre H3_Pre H4_Pre H5_Pre H6_Pre H7_Pre H8_Pre H9_Pre F1_Pre F2_Pre F3_Pre F4_Pre F5_Pre A1_Pre A2_Pre A3_Pre S1_Pre S2_Pre S3_Pre Per1_Pre Per2_Pre P1_Pre P2_Pre P3_Pre P4_Pre P5_Pre P6_Pre P7_Pre WITH H1_Post H2_Post H3_Post H4_Post H5_Post H6_Post H7_Post H8_Post H9_Post F1_Post F2_Post F3_Post F4_Post F5_Post A1_Post A2_Post A3_Post S1_Post S2_Post S3_Post Per1_Post Per2_Post P1_Post P2_Post P3_Post P4_Post P5_Post P6_Post P7_Post (PAIRED) /MISSING ANALYSIS.

Notes

Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.05
	Number of Cases Allowed[a]	49932

a. Based on availability of workspace memory.

```
MEANS TABLES=Handscore_Preop Handscore_Postop Feetscore_Pre Feetscore_Post
Axillascore_Pre
    Axillascore_Post Socialscore_Pre Socialscore_Post Personscore_Pre Perso
nscore_Post PsychScore_Pre
    PsychScore_Post
  /CELLS=MEDIAN RANGE.
```

Table 4.18: Median of postop QOL score from each domain.

Notes

Output Created		29-AUG-2019 21:33:59
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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.

Notes

Syntax		MEANS TABLES=Handscore_Preop Handscore_Postop Feetscore_Pre Feetscore_Post Axillascore_Pre Axillascore_Post Socialscore_Pre Socialscore_Post Personscore_Pre Personscore_Post PsychScore_Pre PsychScore_Post /CELLS=MEDIAN RANGE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Report

	Handscore_Preop	Handscore_Postop	Feetscore_Pre	Feetscore_Post	Axillascore_Pre
Median	26.50	81.00	11.00	24.50	15.00
Range	53	37	40	50	30

Report

	Axillascore_Post	Socialscore_Pre	Socialscore_Post	Personscore_Pre	Personscore_Post
Median	17.50	8.00	24.00	7.50	14.50
Range	30	20	20	18	15

Report

	PsychScore_Pre	PsychScore_Post
Median	25.00	50.00
Range	54	53

```
NPAR TESTS
  /WILCOXON=Handscore_Preop Feetscore_Pre Axillascore_Pre Socialscore_Pre Personscore_Pre
    PsychScore_Pre WITH Handscore_Postop Feetscore_Post Axillascore_Post Socialscore_Post
    Personscore_Post PsychScore_Post (PAIRED)
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		29-AUG-2019 21:35:38
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /WILCOXON=Handscore_Preop Feetscore_Pre Axillascore_Pre Socialscore_Pre Personscore_Pre PsychScore_Pre WITH Handscore_Postop Feetscore_Post Axillascore_Post Socialscore_Post Personscore_Post PsychScore_Post (PAIRED) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	185042

a. Based on availability of workspace memory.

Table 4.18: Wilcoxon Signed Ranks Test

Test Statistics[a]

	Handscore_Postop - Handscore_Preop	Feetscore_Post - Feetscore_Pre	Axillascore_Post - Axillascore_Pre	Socialscore_Post - Socialscore_Pre
Z	-5.906[b]	-3.528[b]	-1.712[b]	-5.743[b]
Asymp. Sig. (2-tailed)	.000	.000	.087	.000

Test Statistics[a]

	Personscore_Post - Personscore_Pre	PsychScore_Post - PsychScore_Pre
Z	-5.157[b]	-5.052[b]
Asymp. Sig. (2-tailed)	.000	.000

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

```
T-TEST PAIRS=All_PreQOL WITH All_PostQOL (PAIRED)
 /CRITERIA=CI(.9500)
 /MISSING=ANALYSIS.
```

Table 4.20: Mean increment in total QOL score.

Notes

Output Created		29-AUG-2019 21:36:44
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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 PAIRS=All_PreQOL WITH All_PostQOL (PAIRED) /CRITERIA=CI(.9500) /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Total QOL before	92.02	46	52.130	7.686
	Total QOL after	205.57	46	39.955	5.891

Paired Samples Test

		Paired Differences			
					95% Confidence ...
		Mean	Std. Deviation	Std. Error Mean	Lower
Pair 1	Total QOL before - Total QOL after	-113.543	70.788	10.437	-134.565

Paired Samples Test

		Paired ... 95% Confidence Interval of the ... Upper	t	df	Sig. (2-tailed)
Pair 1	Total QOL before - Total QOL after	-92.522	-10.879	45	.000

```
CORRELATIONS
  /VARIABLES=All_PostQOL MedicalTx_YesNo CS_YesNo CS_Sev CS_N_Loc Cx_Long_YesNo
  /PRINT=TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Correlations

Notes

Output Created		29-AUG-2019 21:38:59
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=All_PostQOL MedicalTx_YesNo CS_YesNo CS_Sev CS_N_Loc Cx_Long_YesNo /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.

Notes

Resources	Processor Time	00:00:00.08
	Elapsed Time	00:00:00.17

Correlations

		Total QOL after	MedicalTx_YesNo	CS Occurrence
Total QOL after	Pearson Correlation	1	.157	-.207
	Sig. (2-tailed)		.296	.167
	N	46	46	46
MedicalTx_YesNo	Pearson Correlation	.157	1	-.070
	Sig. (2-tailed)	.296		.645
	N	46	46	46
CS Occurrence	Pearson Correlation	-.207	-.070	1
	Sig. (2-tailed)	.167	.645	
	N	46	46	46
CS Severity	Pearson Correlation	-.310*	.010	.b
	Sig. (2-tailed)	.048	.950	.000
	N	41	41	41
Number of location(s)	Pearson Correlation	-.331*	-.010	.b
	Sig. (2-tailed)	.034	.952	.000
	N	41	41	41
Long term Complications	Pearson Correlation	-.126	-.198	-.111
	Sig. (2-tailed)	.403	.187	.464
	N	46	46	46

Correlations

		CS Severity	Number of location(s)	Long term Complications
Total QOL after	Pearson Correlation	-.310*	-.331*	-.126
	Sig. (2-tailed)	.048	.034	.403
	N	41	41	46
MedicalTx_YesNo	Pearson Correlation	.010	-.010	-.198
	Sig. (2-tailed)	.950	.952	.187
	N	41	41	46
CS Occurrence	Pearson Correlation	.b	.b	-.111
	Sig. (2-tailed)	.000	.000	.464
	N	41	41	46
CS Severity	Pearson Correlation	1	.303	-.235
	Sig. (2-tailed)		.054	.139
	N	41	41	41
Number of location(s)	Pearson Correlation	.303	1	-.159
	Sig. (2-tailed)	.054		.321
	N	41	41	41
Long term Complications	Pearson Correlation	-.235	-.159	1
	Sig. (2-tailed)	.139	.321	
	N	41	41	46

*. Correlation is significant at the 0.05 level (2-tailed).

b. Cannot be computed because at least one of the variables is constant.

Notes

Output Created		29-AUG-2019 21:38:59
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		NONPAR CORR /VARIABLES=All_PostQOL MedicalTx_YesNo CS_YesNo CS_Sev CS_N_Loc Cx_Long_YesNo /PRINT=SPEARMAN TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed	349525 cases[a]

a. Based on availability of workspace memory

```
NONPAR CORR
  /VARIABLES=General_Post MedicalTx_YesNo CS_YesNo CS_Sev CS_N_Loc Cx_Long_
YesNo
  /PRINT=SPEARMAN TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Table 4.21: Spearman's correlation between various factors and general QOL.

Notes

Output Created		29-AUG-2019 21:40:09
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		NONPAR CORR /VARIABLES=General_Post MedicalTx_YesNo CS_YesNo CS_Sev CS_N_Loc Cx_Long_YesNo /PRINT=SPEARMAN TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed	349525 cases[a]

a. Based on availability of workspace memory

Correlations

			General QOL after	MedicalTx_YesNo
Spearman's rho	General QOL after	Correlation Coefficient	1.000	.000
		Sig. (2-tailed)	.	1.000
		N	46	46
	MedicalTx_YesNo	Correlation Coefficient	.000	1.000
		Sig. (2-tailed)	1.000	.
		N	46	46
	CS Occurrence	Correlation Coefficient	-.153	-.070
		Sig. (2-tailed)	.309	.645
		N	46	46
	CS Severity	Correlation Coefficient	-.543**	-.013
		Sig. (2-tailed)	.000	.933
		N	41	41
	Number of location(s)	Correlation Coefficient	-.465**	.000
		Sig. (2-tailed)	.002	1.000
		N	41	41
	Long term Complications	Correlation Coefficient	.084	-.198
		Sig. (2-tailed)	.579	.187
		N	46	46

Correlations

			CS Occurrence	CS Severity
Spearman's rho	General QOL after	Correlation Coefficient	-.153	-.543**
		Sig. (2-tailed)	.309	.000
		N	46	41
	MedicalTx_YesNo	Correlation Coefficient	-.070	-.013
		Sig. (2-tailed)	.645	.933
		N	46	41
	CS Occurrence	Correlation Coefficient	1.000	.
		Sig. (2-tailed)	.	.
		N	46	41
	CS Severity	Correlation Coefficient	.	1.000
		Sig. (2-tailed)	.	.
		N	41	41
	Number of location(s)	Correlation Coefficient	.	.297
		Sig. (2-tailed)	.	.059
		N	41	41
	Long term Complications	Correlation Coefficient	-.111	-.220
		Sig. (2-tailed)	.464	.167
		N	46	41

Correlations

			Number of location(s)	Long term Complications
Spearman's rho	General QOL after	Correlation Coefficient	-.465**	.084
		Sig. (2-tailed)	.002	.579
		N	41	46
	MedicalTx_YesNo	Correlation Coefficient	.000	-.198
		Sig. (2-tailed)	1.000	.187
		N	41	46
	CS Occurrence	Correlation Coefficient	.	-.111
		Sig. (2-tailed)	.	.464
		N	41	46
	CS Severity	Correlation Coefficient	.297	-.220
		Sig. (2-tailed)	.059	.167
		N	41	41
	Number of location(s)	Correlation Coefficient	1.000	-.193
		Sig. (2-tailed)	.	.227
		N	41	41
	Long term Complications	Correlation Coefficient	-.193	1.000
		Sig. (2-tailed)	.227	.
		N	41	46

**. Correlation is significant at the 0.01 level (2-tailed).

```
CORRELATIONS
  /VARIABLES=All_PostQOL MedicalTx_YesNo CS_YesNo CS_Sev CS_N_Loc Cx_Long_Y
esNo
  /PRINT=TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Table 4.21: Pearson's Correlations

Notes

Output Created		29-AUG-2019 21:41:27
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=All_PostQOL MedicalTx_YesNo CS_YesNo CS_Sev CS_N_Loc Cx_Long_YesNo /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Correlations

		Total QOL after	MedicalTx_YesNo	CS Occurrence
Total QOL after	Pearson Correlation	1	.157	-.207
	Sig. (2-tailed)		.296	.167
	N	46	46	46
MedicalTx_YesNo	Pearson Correlation	.157	1	-.070
	Sig. (2-tailed)	.296		.645
	N	46	46	46
CS Occurrence	Pearson Correlation	-.207	-.070	1
	Sig. (2-tailed)	.167	.645	
	N	46	46	46
CS Severity	Pearson Correlation	-.310*	.010	.b
	Sig. (2-tailed)	.048	.950	.000
	N	41	41	41
Number of location(s)	Pearson Correlation	-.331*	-.010	.b
	Sig. (2-tailed)	.034	.952	.000
	N	41	41	41
Long term Complications	Pearson Correlation	-.126	-.198	-.111
	Sig. (2-tailed)	.403	.187	.464
	N	46	46	46

Correlations

		CS Severity	Number of location(s)	Long term Complications
Total QOL after	Pearson Correlation	-.310*	-.331*	-.126
	Sig. (2-tailed)	.048	.034	.403
	N	41	41	46
MedicalTx_YesNo	Pearson Correlation	.010	-.010	-.198
	Sig. (2-tailed)	.950	.952	.187
	N	41	41	46
CS Occurrence	Pearson Correlation	.b	.b	-.111
	Sig. (2-tailed)	.000	.000	.464
	N	41	41	46
CS Severity	Pearson Correlation	1	.303	-.235
	Sig. (2-tailed)		.054	.139
	N	41	41	41
Number of location(s)	Pearson Correlation	.303	1	-.159
	Sig. (2-tailed)	.054		.321
	N	41	41	41
Long term Complications	Pearson Correlation	-.235	-.159	1
	Sig. (2-tailed)	.139	.321	
	N	41	41	46

*. Correlation is significant at the 0.05 level (2-tailed).

b. Cannot be computed because at least one of the variables is constant.

```
NPAR TESTS
  /M-W= General_Post BY CS_YesNo(0 1)
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		29-AUG-2019 21:43:32
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /M-W= General_Post BY CS_YesNo(0 1) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Table 4.23: Mann whitney test

Ranks

	CS Occurrence	N	Mean Rank	Sum of Ranks
General QOL after	Nil	5	29.20	146.00
	Yes	41	22.80	935.00
	Total	46		

Test Statistics[a]

	General QOL after
Mann-Whitney U	74.000
Wilcoxon W	935.000
Z	-1.029
Asymp. Sig. (2-tailed)	.303
Exact Sig. [2*(1-tailed Sig.)]	.334[b]

a. Grouping Variable: CS Occurrence

b. Not corrected for ties.

```
T-TEST GROUPS=CS_YesNo(0 1)
 /MISSING=ANALYSIS
 /VARIABLES=All_PostQOL
 /CRITERIA=CI(.95).
```

Table 4.23: Independent T-test

Notes

Output Created		29-AUG-2019 21:44:40
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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=CS_YesNo(0 1) /MISSING=ANALYSIS /VARIABLES=All_PostQOL /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Group Statistics

	CS Occurrence	N	Mean	Std. Deviation	Std. Error Mean
Total QOL after	Nil	5	229.00	30.356	13.576
	Yes	41	202.71	40.334	6.299

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Total QOL after	Equal variances assumed	.388	.537	1.404	44
	Equal variances not assumed			1.757	5.880

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Total QOL after	Equal variances assumed	.167	26.293	18.726
	Equal variances not assumed	.130	26.293	14.966

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
Total QOL after	Equal variances assumed	-11.447	64.032
	Equal variances not assumed	-10.509	63.094

```
NPAR TESTS
  /M-W= General_Post BY CS_Sev2(1 2)
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		29-AUG-2019 21:46:07
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /M-W= General_Post BY CS_Sev2(1 2) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Table 4.24: Mann whitney_General QOL in non-severe vs severe CS

Ranks

	Nonsevere vs Severe	N	Mean Rank	Sum of Ranks
General QOL after	Mild-moderate	23	26.63	612.50
	Severe	18	13.81	248.50
	Total	41		

Test Statistics[a]

	General QOL after
Mann-Whitney U	77.500
Wilcoxon W	248.500
Z	-3.477
Asymp. Sig. (2-tailed)	.001

a. Grouping Variable: Nonsevere vs Severe

```
T-TEST GROUPS=CS_Sev2(1 2)
 /MISSING=ANALYSIS
 /VARIABLES=All_PostQOL
 /CRITERIA=CI(.95).
```

Table 4.24: Independent t-test_Total QOL difference in non-severe vs severe CS.

Notes

Output Created		29-AUG-2019 21:46:55
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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.

Notes

Syntax		T-TEST GROUPS=CS_Sev2(1 2) /MISSING=ANALYSIS /VARIABLES=All_PostQOL /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Group Statistics

	Nonsevere vs Severe	N	Mean	Std. Deviation	Std. Error Mean
Total QOL after	Mild-moderate	23	217.17	33.470	6.979
	Severe	18	184.22	41.631	9.812

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Total QOL after	Equal variances assumed	.678	.415	2.811	39
	Equal variances not assumed			2.737	32.185

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Total QOL after	Equal variances assumed	.008	32.952	11.722
	Equal variances not assumed	.010	32.952	12.041

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
Total QOL after	Equal variances assumed	9.242	56.661
	Equal variances not assumed	8.430	57.473

Notes

Output Created		29-AUG-2019 21:48:19
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY All_PostQOL BY CS_Sev /MISSING ANALYSIS /POSTHOC=BONFERRONI ALPHA(0.05).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.06

Table 4.25: Oneway ANOVA for severity of CS and total QOL.

Notes

Output Created		29-AUG-2019 21:49:27
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY All_PostQOL BY CS_Sev /STATISTICS DESCRIPTIVES HOMOGENEITY /PLOT MEANS /MISSING ANALYSIS /POSTHOC=LSD BONFERRONI ALPHA (0.05).
Resources	Processor Time	00:00:00.69
	Elapsed Time	00:00:02.50

```
ONEWAY All_PostQOL BY CS_Sev
  /STATISTICS DESCRIPTIVES HOMOGENEITY
  /PLOT MEANS
  /MISSING ANALYSIS
  /POSTHOC=BONFERRONI ALPHA(0.05).
```

Oneway

Notes

Output Created		29-AUG-2019 21:51:47
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY All_PostQOL BY CS_Sev /STATISTICS DESCRIPTIVES HOMOGENEITY /PLOT MEANS /MISSING ANALYSIS /POSTHOC=BONFERRONI ALPHA(0.05).
Resources	Processor Time	00:00:00.30
	Elapsed Time	00:00:00.15

Descriptives

Total QOL after

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
Mild	6	207.00	45.515	18.581	159.24	254.76
Moderate	17	220.76	28.990	7.031	205.86	235.67
Severe	18	184.22	41.631	9.812	163.52	204.92
Total	41	202.71	40.334	6.299	189.98	215.44

Descriptives

Total QOL after

	Minimum	Maximum
Mild	143	278
Moderate	173	274
Severe	124	278
Total	124	278

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Total QOL after	Based on Mean	.786	2	38	.463
	Based on Median	.777	2	38	.467
	Based on Median and with adjusted df	.777	2	32.068	.468
	Based on trimmed mean	.728	2	38	.489

ANOVA

Total QOL after

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	11804.318	2	5902.159	4.210	.022
Within Groups	53268.170	38	1401.794		
Total	65072.488	40			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Total QOL after

Bonferroni

(I) CS Severity	(J) CS Severity	Mean Difference (I-J)	Std. Error	Sig.	95% ... Lower Bound
Mild	Moderate	-13.765	17.779	1.000	-58.29
	Severe	22.778	17.650	.614	-21.43
Moderate	Mild	13.765	17.779	1.000	-30.76
	Severe	36.542*	12.662	.019	4.83
Severe	Mild	-22.778	17.650	.614	-66.98
	Moderate	-36.542*	12.662	.019	-68.26

Multiple Comparisons

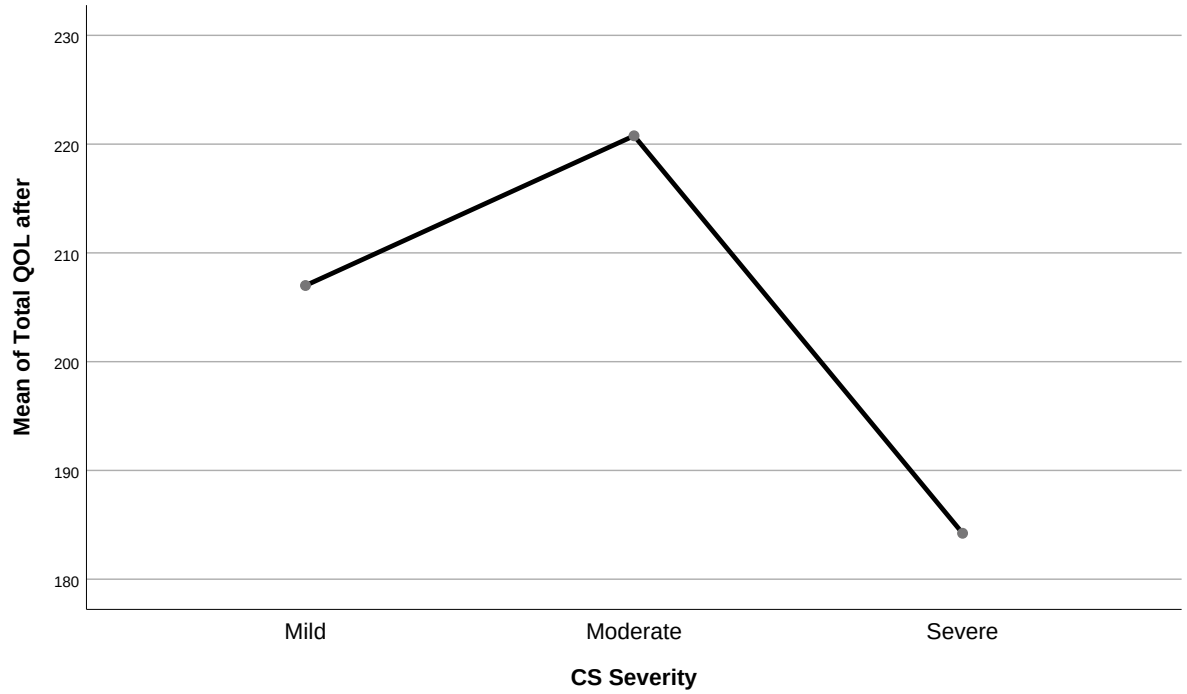
Dependent Variable: Total QOL after

Bonferroni

(I) CS Severity	(J) CS Severity	95% Confidence . Upper Bound
Mild	Moderate	30.76
	Severe	66.98
Moderate	Mild	58.29
	Severe	68.26
Severe	Mild	21.43
	Moderate	-4.83

*. The mean difference is significant at the 0.05 level.

Means Plots




```
 *Nonparametric Tests: Independent Samples.
NPTESTS
  /INDEPENDENT TEST (General_Post) GROUP (CS_N_Loc)
  /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE
  /CRITERIA ALPHA=0.05  CILEVEL=95.
```

Table 4.26: Nonparametric Tests for number of CS location and general QOL.

Notes

Output Created		29-AUG-2019 21:54:57
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Syntax		NPTESTS /INDEPENDENT TEST (General_Post) GROUP (CS_N_Loc) /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE /CRITERIA ALPHA=0.05 CILEVEL=95.
Resources	Processor Time	00:00:00.23
	Elapsed Time	00:00:01.61

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
1	The distribution of General QOL after is the same across categories of Number of location(s).	Independent-Samples Kruskal-Wallis Test	.008	Reject the null hypothesis.

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

Notes

Output Created		29-AUG-2019 21:57:01
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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=CS_N_Loc3(1 2) /MISSING=ANALYSIS /VARIABLES=All_PostQOL /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

```
T-TEST GROUPS=CS_N_Loc(1 3)
 /MISSING=ANALYSIS
 /VARIABLES=All_PostQOL
 /CRITERIA=CI(.95).
```

Table 4.27: Mean difference in total QOL for patients with CS in 1 location vs more than 2 locations.

Notes

Output Created		29-AUG-2019 21:57:39
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
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=CS_N_Loc(1 3) /MISSING=ANALYSIS /VARIABLES=All_PostQOL /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.08

Group Statistics

	Number of location(s)	N	Mean	Std. Deviation	Std. Error Mean
Total QOL after	1 location	19	213.05	39.967	9.169
	More than 2 locations	7	173.57	33.256	12.570

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Total QOL after	Equal variances assumed	.433	.517	2.325	24
	Equal variances not assumed			2.538	12.870

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Total QOL after	Equal variances assumed	.029	39.481	16.978
	Equal variances not assumed	.025	39.481	15.558

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
Total QOL after	Equal variances assumed	4.440	74.522
	Equal variances not assumed	5.835	73.128

```
ONEWAY All_PostQOL BY CS_N_Loc
  /STATISTICS DESCRIPTIVES HOMOGENEITY
  /PLOT MEANS
  /MISSING ANALYSIS
  /POSTHOC=BONFERRONI ALPHA(0.05).
```

Table 4.28: One way ANOVA for number of CS location and total QOL.

Notes

Output Created		29-AUG-2019 21:58:36
Comments		
Input	Data	C:\Users\ASUS\Dropbox\BMS\SPSS Data\QOL after ETS_Raw Main.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	46
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY All_PostQOL BY CS_N_Loc /STATISTICS DESCRIPTIVES HOMOGENEITY /PLOT MEANS /MISSING ANALYSIS /POSTHOC=BONFERRONI ALPHA(0.05).
Resources	Processor Time	00:00:00.17
	Elapsed Time	00:00:00.19

Descriptives

Total QOL after

	N	Mean	Std. Deviation	Std. Error	95% Confidence ... Lower Bound
1 location	19	213.05	39.967	9.169	193.79
2 locations	15	203.20	39.374	10.166	181.40
More than 2 locations	7	173.57	33.256	12.570	142.81
Total	41	202.71	40.334	6.299	189.98

Descriptives

Total QOL after

	95% Confidence Interval for Mean		
	Upper Bound	Minimum	Maximum
1 location	232.32	132	278
2 locations	225.00	124	278
More than 2 locations	204.33	126	226
Total	215.44	124	278

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Total QOL after	Based on Mean	.211	2	38	.810
	Based on Median	.256	2	38	.776
	Based on Median and with adjusted df	.256	2	37.750	.776
	Based on trimmed mean	.216	2	38	.807

ANOVA

Total QOL after

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7979.426	2	3989.713	2.655	.083
Within Groups	57093.062	38	1502.449		
Total	65072.488	40			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Total QOL after

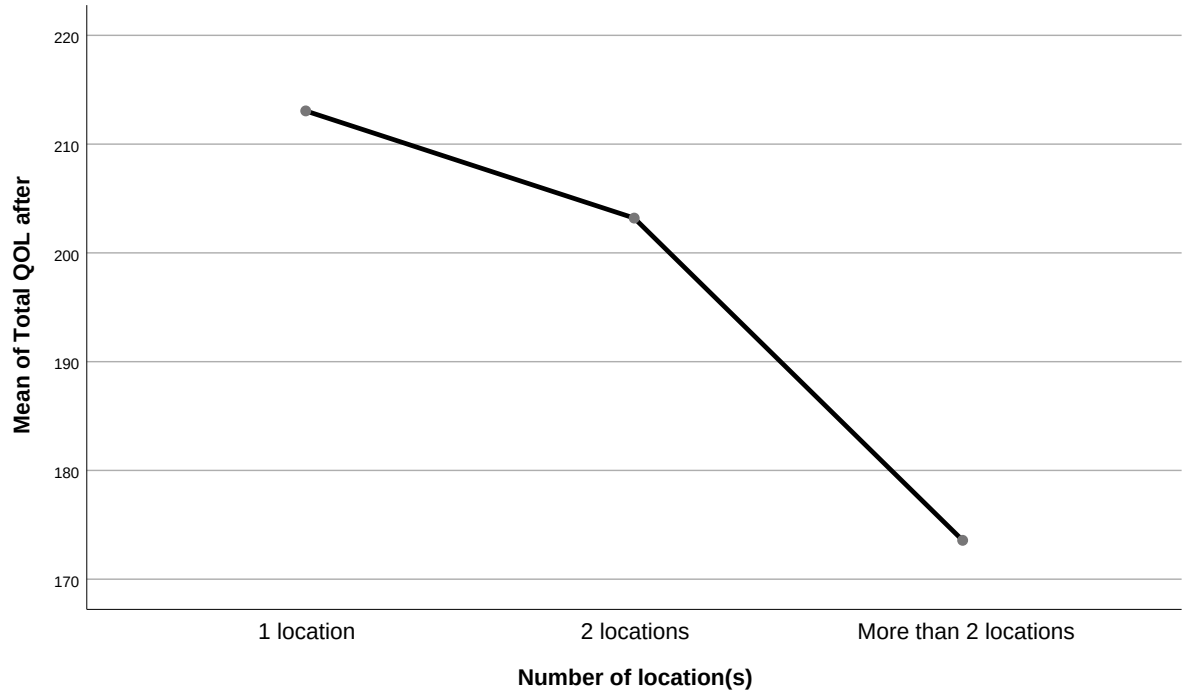
Bonferroni

(I) Number of location(s)	(J) Number of location(s)	Mean Difference (I-J)	Std. Error	Sig.
1 location	2 locations	9.853	13.388	1.000
	More than 2 locations	39.481	17.138	.080
2 locations	1 location	-9.853	13.388	1.000
	More than 2 locations	29.629	17.743	.309
More than 2 locations	1 location	-39.481	17.138	.080
	2 locations	-29.629	17.743	.309

Multiple Comparisons

Dependent Variable: Total QOL after

Bonferroni

(I) Number of location(s)	(J) Number of location(s)	95% Confidence Interval	
		Lower Bound	Upper Bound
1 location	2 locations	-23.68	43.38
	More than 2 locations	-3.44	82.41
2 locations	1 location	-43.38	23.68
	More than 2 locations	-14.81	74.07
More than 2 locations	1 location	-82.41	3.44
	2 locations	-74.07	14.81

Means Plots