EXAMINE VARIABLES=TotalVolume BY DX

/PLOT BOXPLOT STEMLEAF NPPLOT

/COMPARE GROUPS

/STATISTICS DESCRIPTIVES

/CINTERVAL 95

/MISSING LISTWISE

/NOTOTAL.

Explore

DX

Case Processing Summary

Cases Valid Missing Total Ν Percent Percent Percent DX Total Volume CN 100 100.0% 0 0.0% 100 100.0% PD 100 100.0% 0 0.0% 100 100.0%

Descriptives

	DX			Statistic	Std. Error
Total Volume	CN	Mean	47.95379993	.8237794150	
		95% Confidence Interval for Mean	Lower Bound	46.31924285	
			Upper Bound	49.58835701	
		5% Trimmed Mean		47.83515798	
		Median		47.52550731	
		Variance	67.861		
		Std. Deviation	8.237794150		
		Minimum	30.05229099		
		Maximum		67.14967309	
		Range		37.09738210	
		Interquartile Range		10.01681332	
		Skewness		.304	.241
		Kurtosis		375	.478
	PD	Mean	36.13560508	1.052594403	
		95% Confidence Interval for Mean	Lower Bound	34.04702942	
			Upper Bound	38.22418073	
		5% Trimmed Mean		36.03603800	
		Median		35.20183022	

Descriptives

DX	Statistic	Std. Error
Variance	110.795	
Std. Devia	tion 10.52594403	
Minimum	12.77636141	
Maximum	59.98390305	
Range	47.20754165	
Interquartil	le Range 15.89856724	
Skewness	.165	.241
Kurtosis	656	.478

Tests of Normality

		Kolmogorov-Smirnov ^a				Shapiro-Wilk	(
	DX	Statistic	df	Sig.	Statistic	df	Sig.
Total Volume	CN	.075	100	.186	.981	100	.150
	PD	.074	100	.200*	.981	100	.148

^{*.} This is a lower bound of the true significance.

Total Volume

Stem-and-Leaf Plots

Total Volume Stem-and-Leaf Plot for $\mathtt{DX=\ CN}$

Frequency	Stem	&	Leaf
1.00	3		0
3.00	3		233
3.00	3		455
2.00	3		67
10.00	3		8888999999
4.00	4		0001
12.00	4		22222223333
5.00	4		44455
17.00	4		66677777777777777
8.00	4		88899999
9.00	5		001111111
4.00	5		2223
4.00	5		4445
2.00	5		66

a. Lilliefors Significance Correction

```
6.00 5 . 899999
5.00 6 . 01111
2.00 6 . 23
1.00 6 . 5
1.00 6 . 7
```

Stem width: 10.00000

Each leaf: 1 case(s)

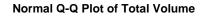
Total Volume Stem-and-Leaf Plot for DX= PD $\,$

Frequency	Stem &	Leaf
1.00	1 .	2
5.00	1 .	88899
10.00	2.	0001233344
14.00	2.	5677777788999
18.00	3.	0001112223333344444
18.00	3.	555555556666778899
10.00	4 .	0001122334
13.00	4 .	5567788999999
8.00	5.	00111222
3.00	5.	889

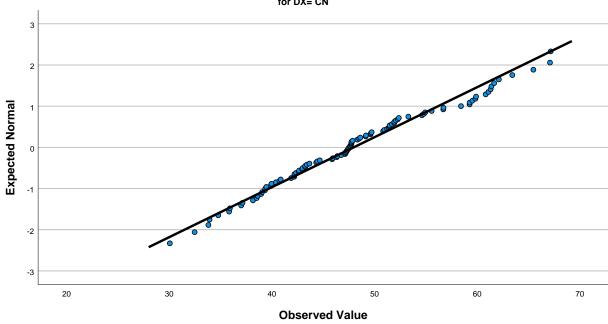
Stem width: 10.00000

Each leaf: 1 case(s)

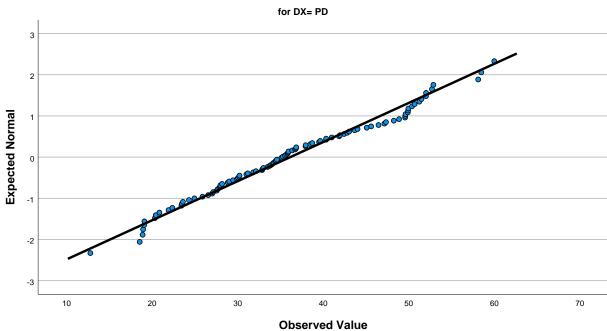
Normal Q-Q Plots



for DX= CN



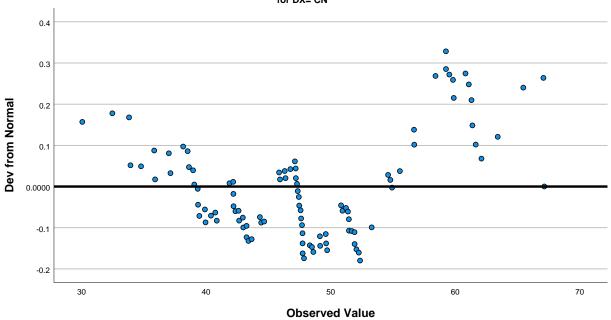
Normal Q-Q Plot of Total Volume



Detrended Normal Q-Q Plots

Detrended Normal Q-Q Plot of Total Volume

for DX= CN



Detrended Normal Q-Q Plot of Total Volume

