

LAMPIRAN

LAMPIRAN KEPUTUSAN MENTERI PERTANIAN NOMOR 401/Kpts/SR.140/6/2004

No	Nama Pestisida dan bahan aktif serta kadarnya	Bentuk formulasi	Nama pemegang pendaftaran	Nomor Pendaftaran
1	Pestisida Ekspor Pendaftaran Ulang BAYGON 0,6 T Klorpirifos : 0,6%	Pestisida rumah tangga berbentuk tablet	PT johnson Home Hygiene Products	RI. 36/8-99/T/E
2	BAYGON 1,04 A Propoksur : 1% Transflutrin : 0,04%	Pestisida rumah tangga berbentuk aerosol	PT Johnson Home Hygiene Products	RI. 122/4-99/T/E
3	DOMINEX 10 SC Alfa sipermetrin : 102 g/l	Insektisida untuk pengendalian vektor penyakit manusia berbentuk pekatan suspensi	PT Bina Guna Kimia	RI. 138/10-2000/T/E
4	FASTAC 20EC Alfametrin: 20 g/l	Insektisida untuk pengendalian vector penyakit manusia berbentuk pekatan yang dapat diemulsikan	PT BASF Indonesia	RI. 124/4-99/T/E
5	GLYPHOSATE IPA 62 TA Isopropil amina glisofat: Min 62%	Herbisida berbentuk larutan	PT Nufarm Indonesia	RI. BT. 128/8-99/T/E
6	NANAS 0,2 M C d-aletrin : 0,2 %	Pestisida rumah tangga berbentuk padatan keping	UD PON Kuda Raya	RI. 66/3-99/T/E

LAMPIRAN SPSS

Sampel Diameter Tubulus Seminiferus

Uji Normalitas

Descriptives			Statistic	Std. Error
Kontrol	Mean		237.985	3.3540
	95% Confidence Interval for	Lower Bound	231.125	
	Mean	Upper Bound	244.844	
	5% Trimmed Mean		237.964	
	Median		239.478	
	Variance		337.484	
	Std. Deviation		18.3707	
	Minimum		199.7	
	Maximum		277.9	
	Range		78.2	
	Interquartile Range		30.5	
	Skewness		-.152	.427
	Kurtosis		-.469	.833
	Mean		218.578	2.5772
One Push 5 Menit	95% Confidence Interval for	Lower Bound	213.307	
	Mean	Upper Bound	223.849	
	5% Trimmed Mean		218.365	
	Median		216.190	
	Variance		199.252	

		Std. Deviation	14.1157	
		Minimum	192.0	
		Maximum	251.1	
		Range	59.1	
		Interquartile Range	22.2	
		Skewness	.252	.427
		Kurtosis	-.440	.833
		Mean	218.863	2.6098
	95% Confidence Interval for	Lower Bound	213.526	
	Mean	Upper Bound	224.201	
		5% Trimmed Mean	218.509	
		Median	217.920	
		Variance	204.325	
One Push 10 Menit		Std. Deviation	14.2942	
		Minimum	191.0	
		Maximum	251.3	
		Range	60.4	
		Interquartile Range	20.7	
		Skewness	.504	.427
		Kurtosis	.252	.833
		Mean	216.994	3.0232
	95% Confidence Interval for	Lower Bound	210.811	
	Mean	Upper Bound	223.177	
		5% Trimmed Mean	216.640	
Spray 5 Menit		Median	214.750	
		Variance	274.194	
		Std. Deviation	16.5588	
		Minimum	194.7	
		Maximum	245.5	

	Range		50.8	
	Interquartile Range		32.8	
	Skewness		.278	.427
	Kurtosis		-1.190	.833
	Mean		207.450	5.8669
	95% Confidence Interval for	Lower Bound	195.451	
	Mean	Upper Bound	219.449	
	5% Trimmed Mean		209.477	
	Median		214.313	
	Variance		1032.608	
Spray 10 Menit	Std. Deviation		32.1342	
	Minimum		126.3	
	Maximum		251.0	
	Range		124.7	
	Interquartile Range		30.6	
	Skewness		-1.174	.427
	Kurtosis		.822	.833

Tests of Normality

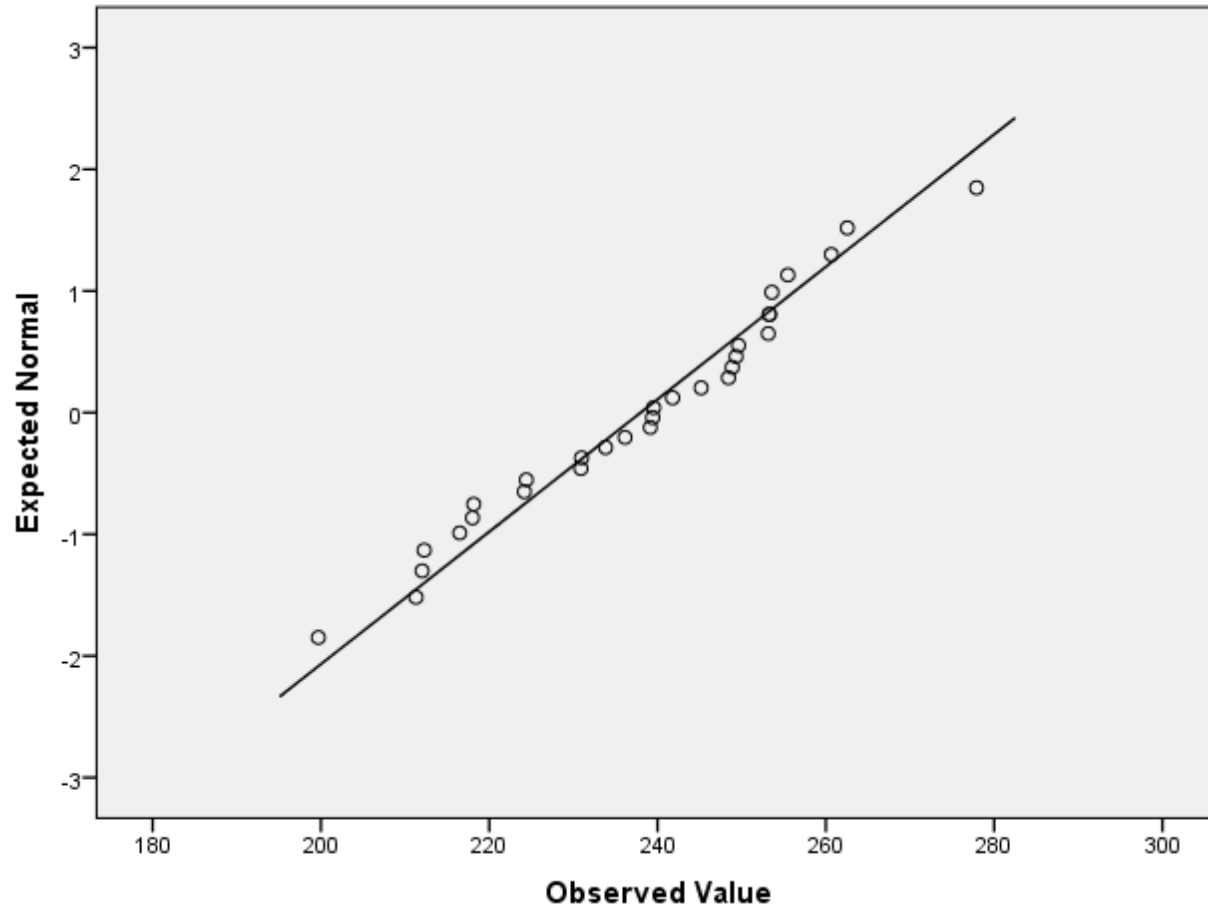
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kontrol	.115	30	.200 [*]	.973	30	.633
One Push 5 Menit	.110	30	.200 [*]	.980	30	.828
One Push 10 Menit	.087	30	.200 [*]	.968	30	.479
Spray 5 Menit	.128	30	.200 [*]	.925	30	.036
Spray 10 Menit	.197	30	.004	.882	30	.003

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

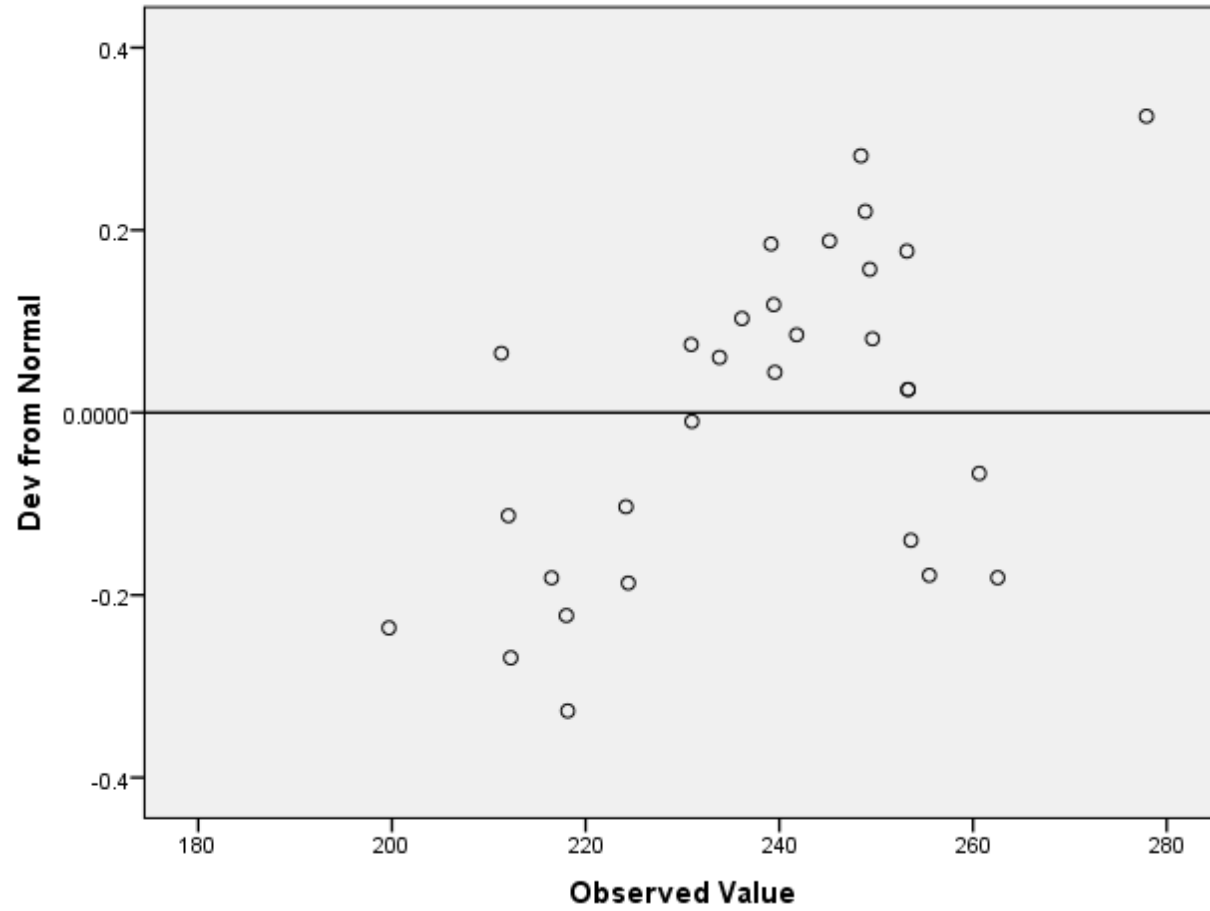
a. Lilliefors Significance Correction

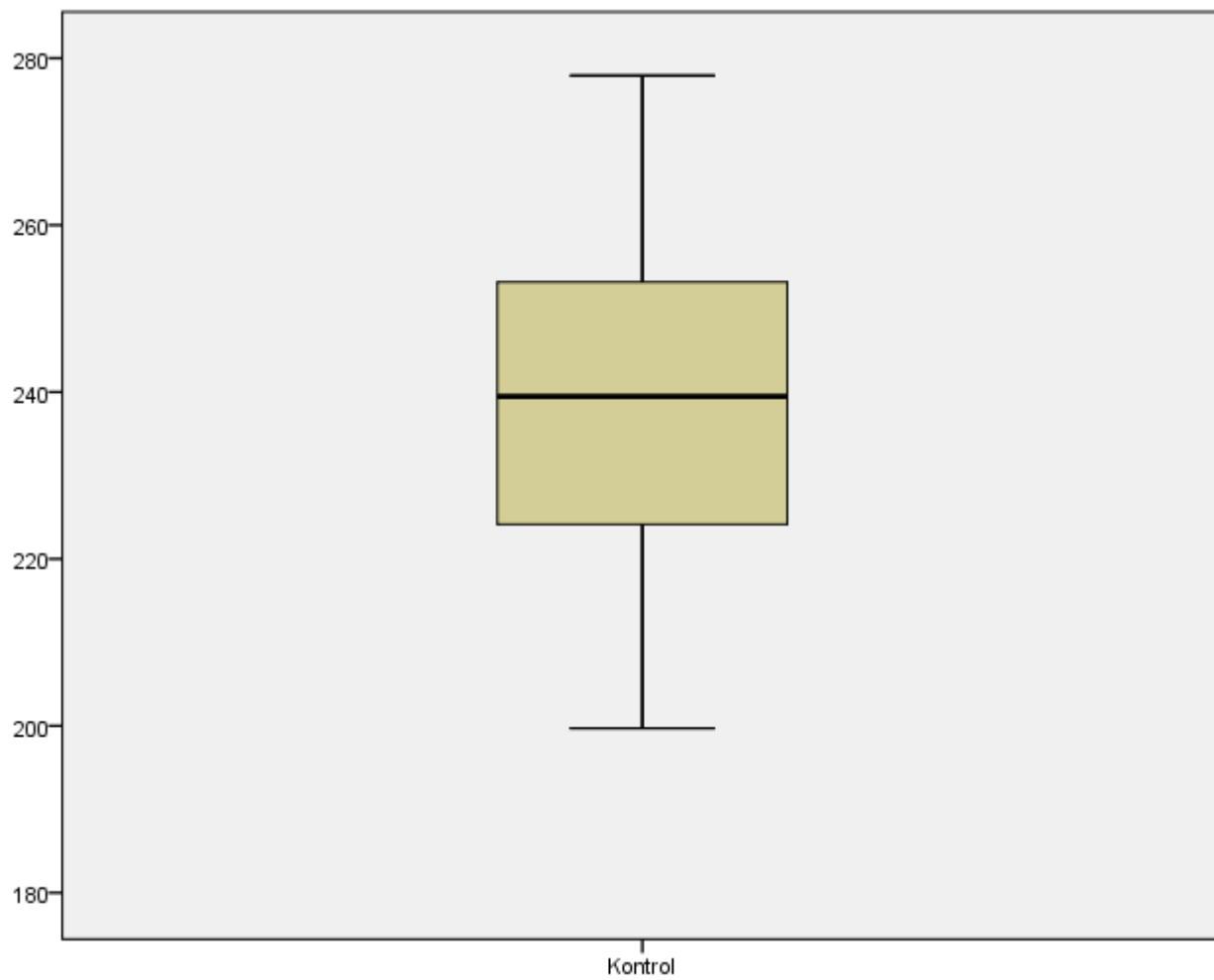
Kontrol

Normal Q-Q Plot of Kontrol

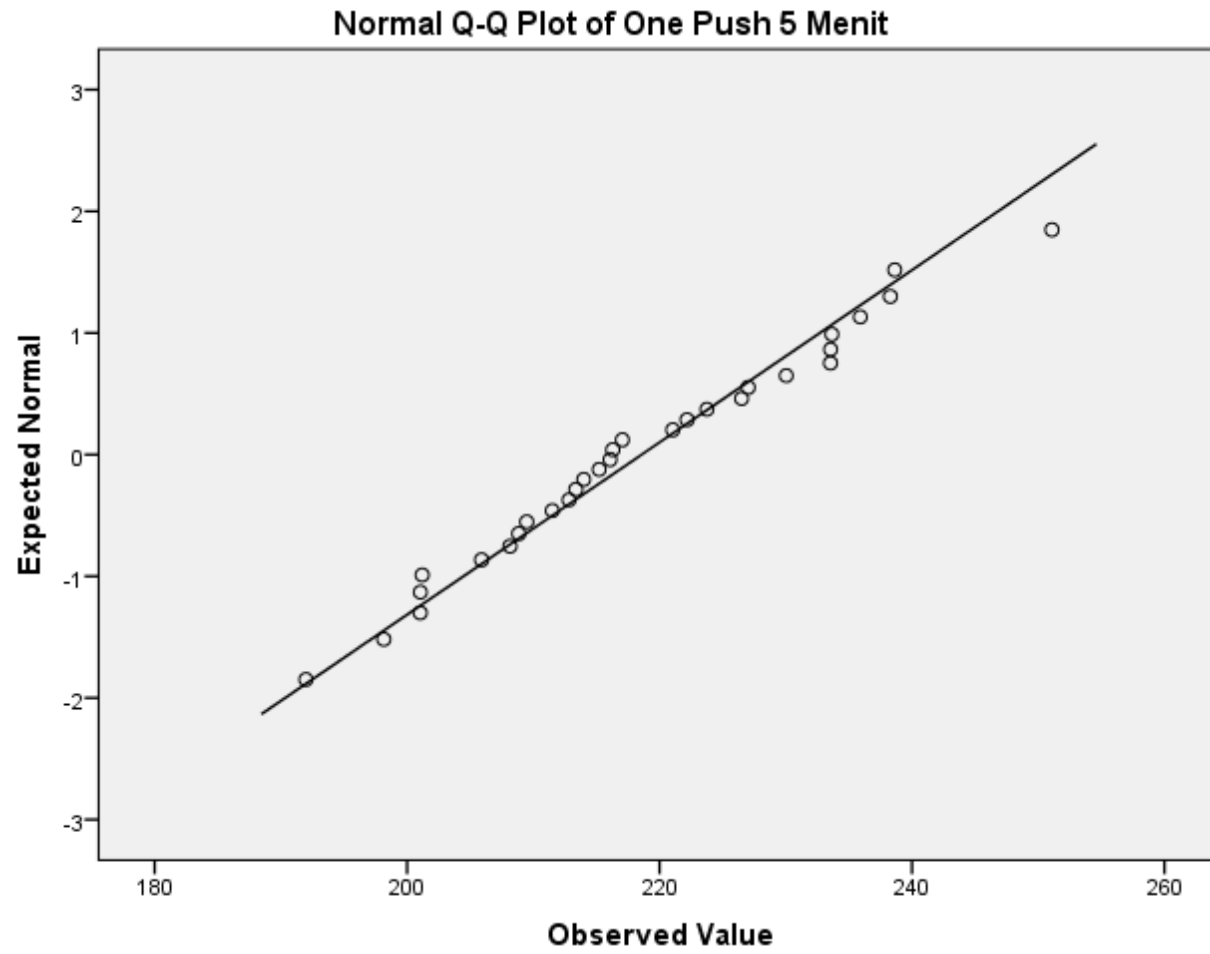


Detrended Normal Q-Q Plot of Kontrol

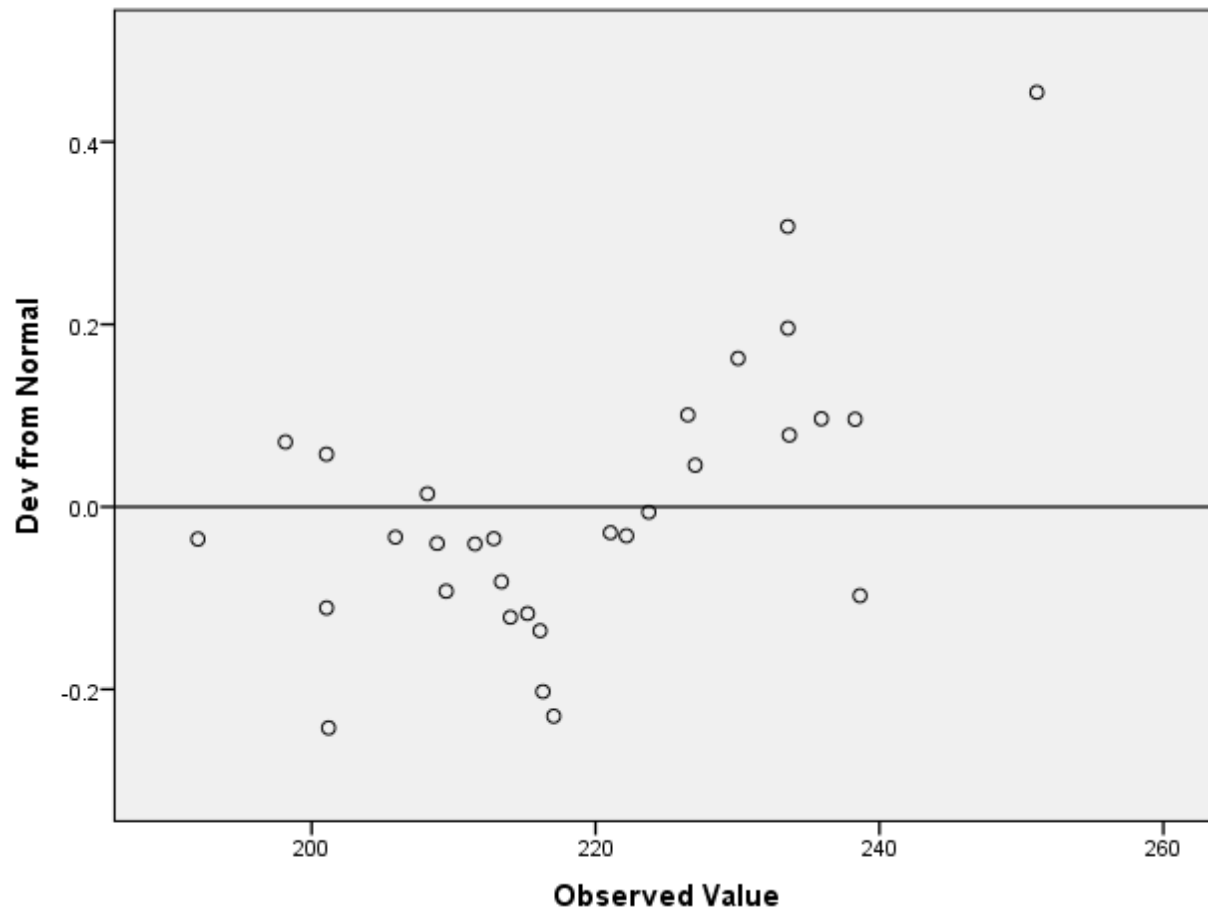


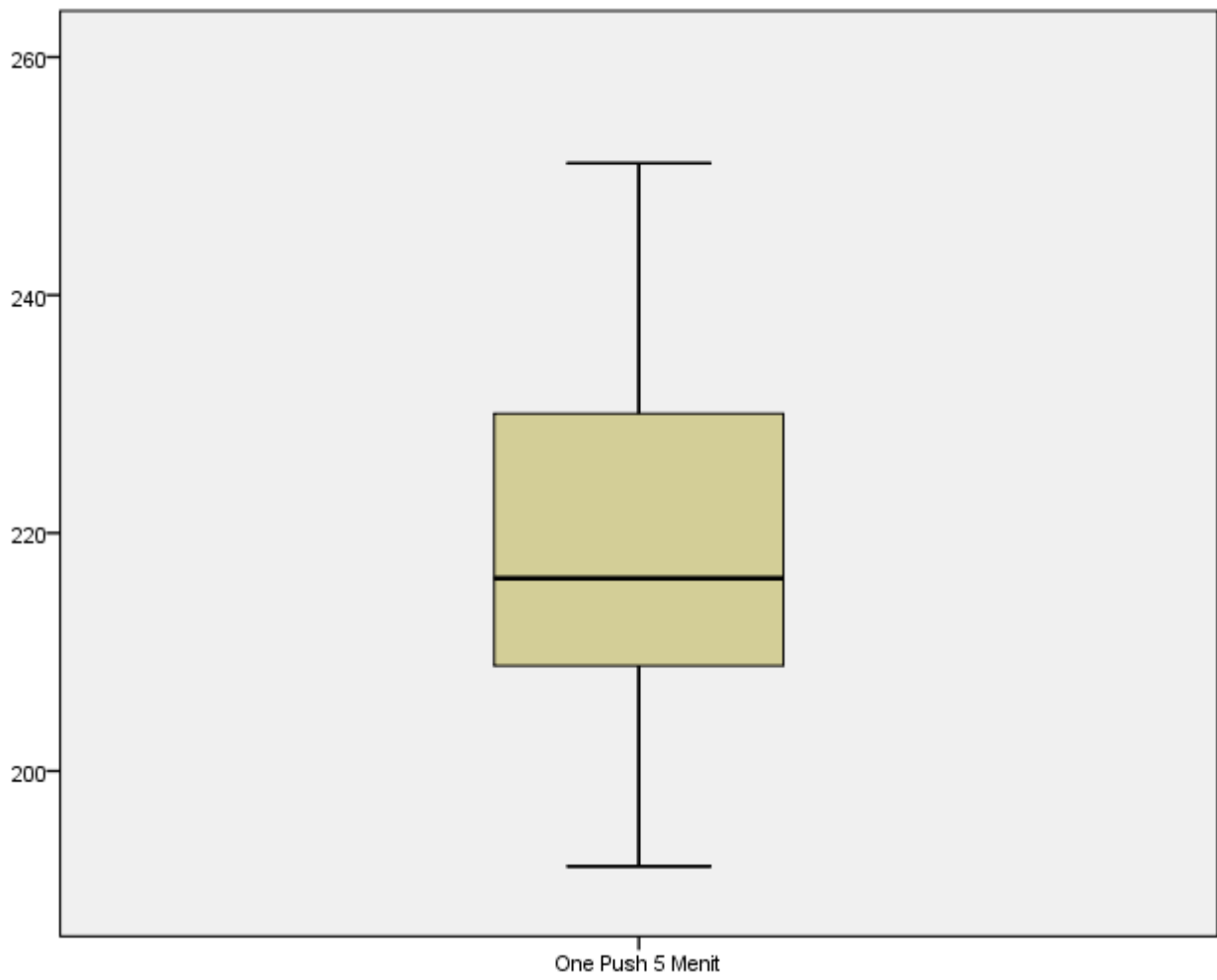


One Push 5 Menit

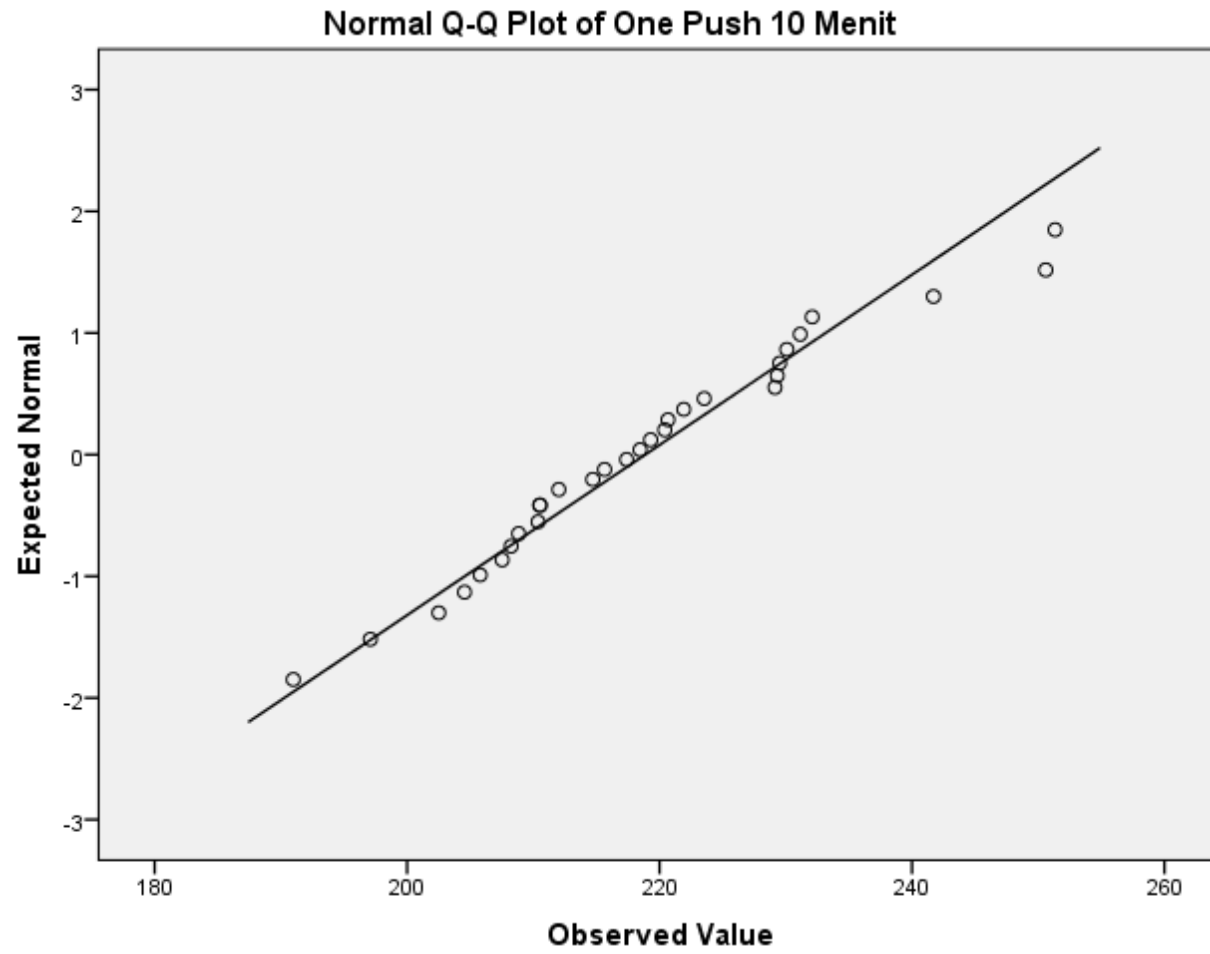


Detrended Normal Q-Q Plot of One Push 5 Menit

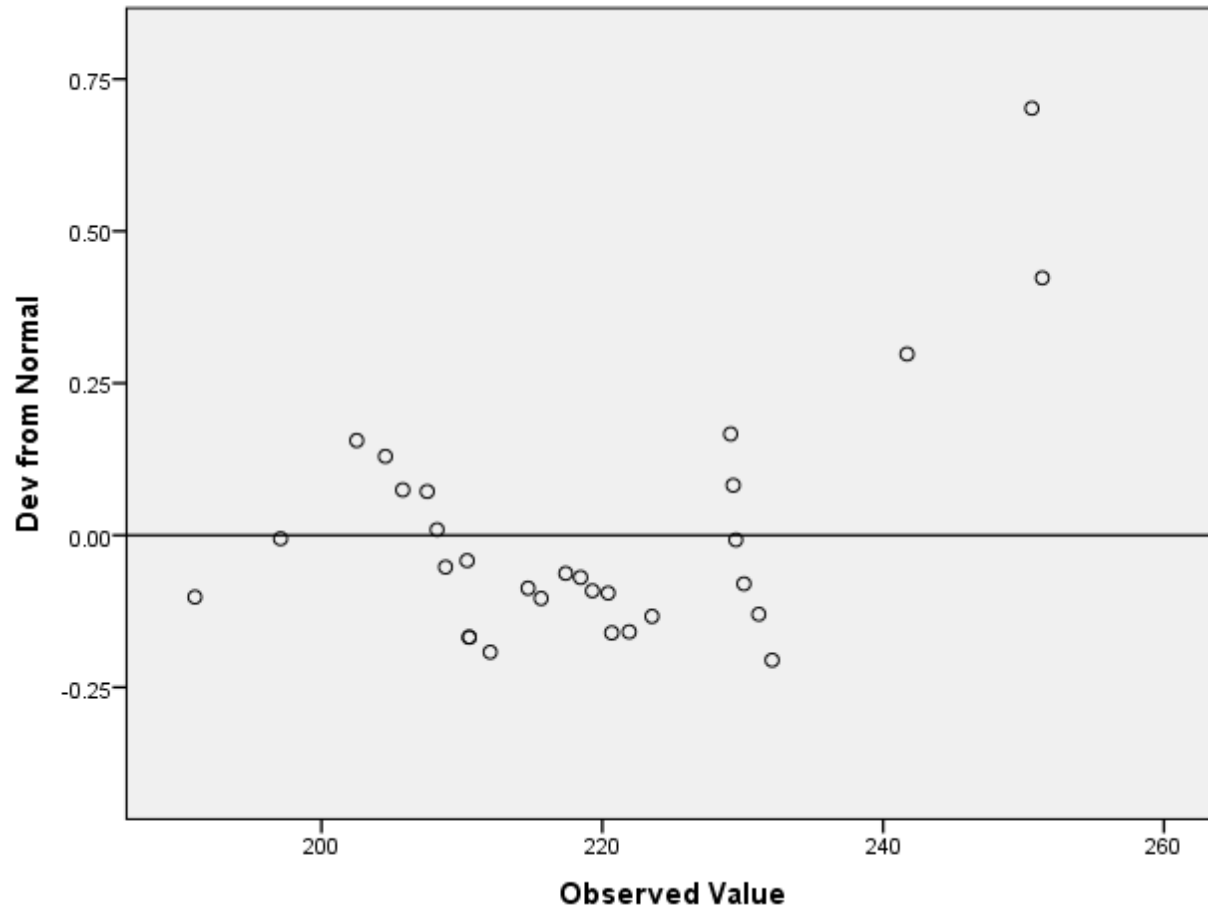


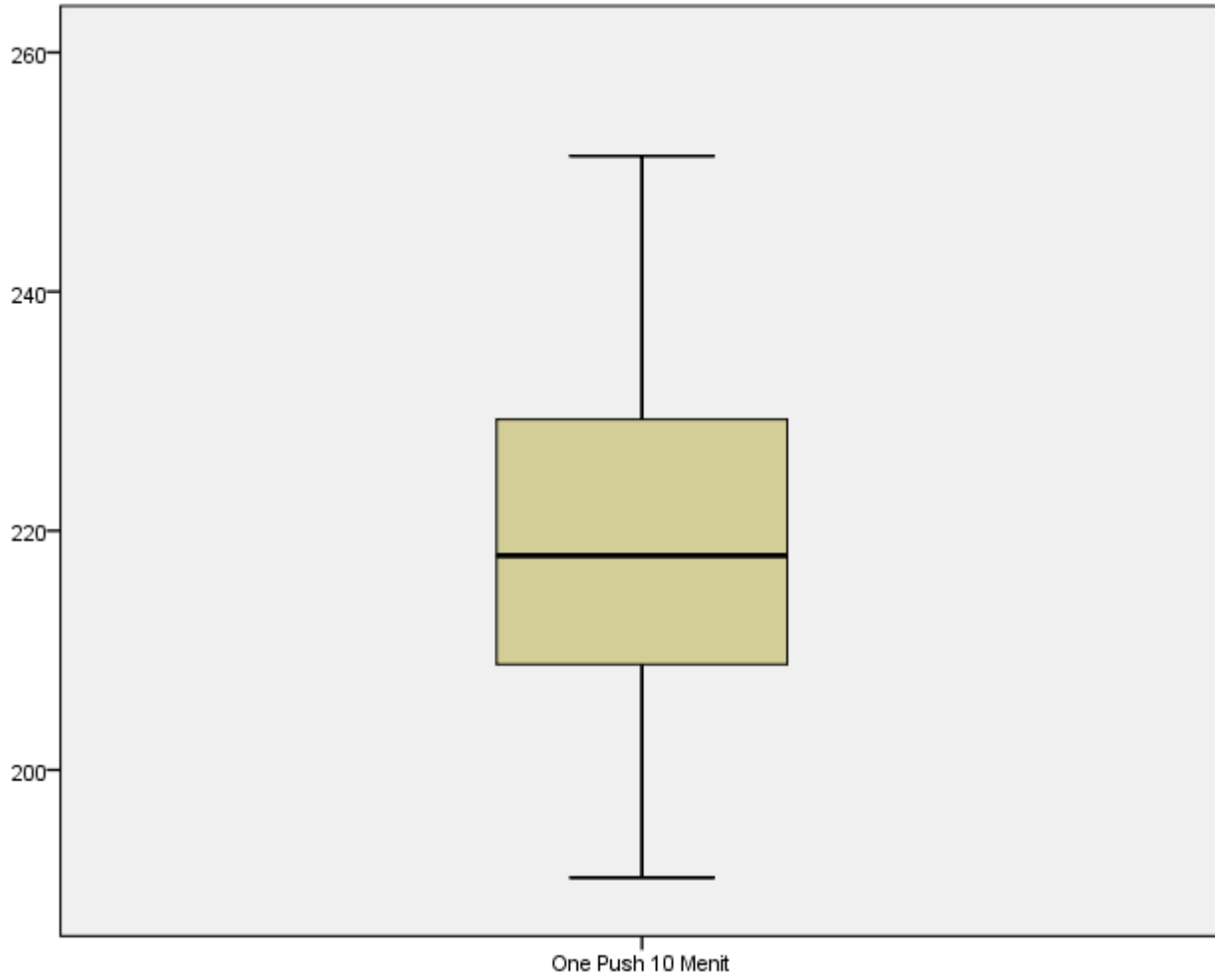


One Push 10 Menit

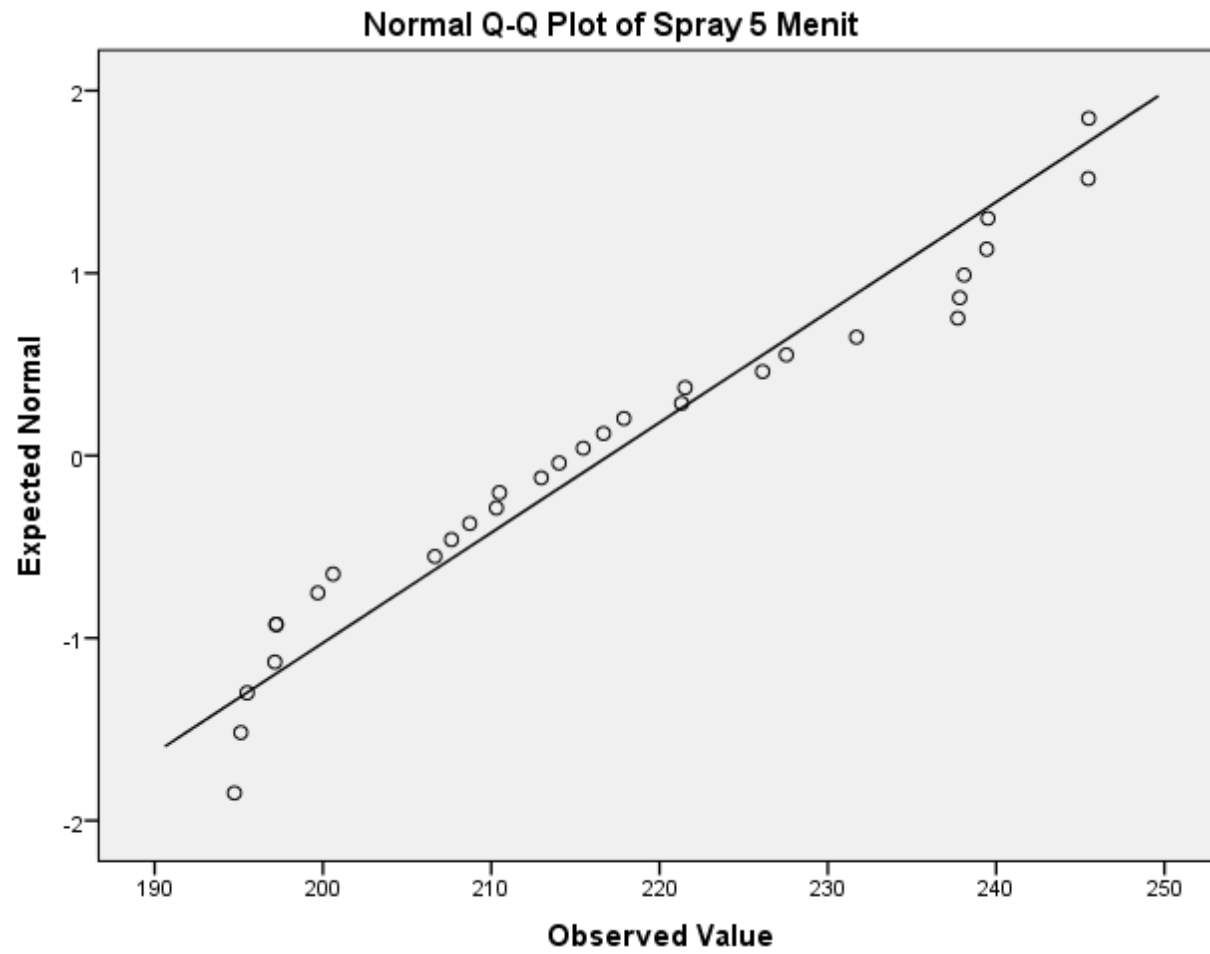


Detrended Normal Q-Q Plot of One Push 10 Menit

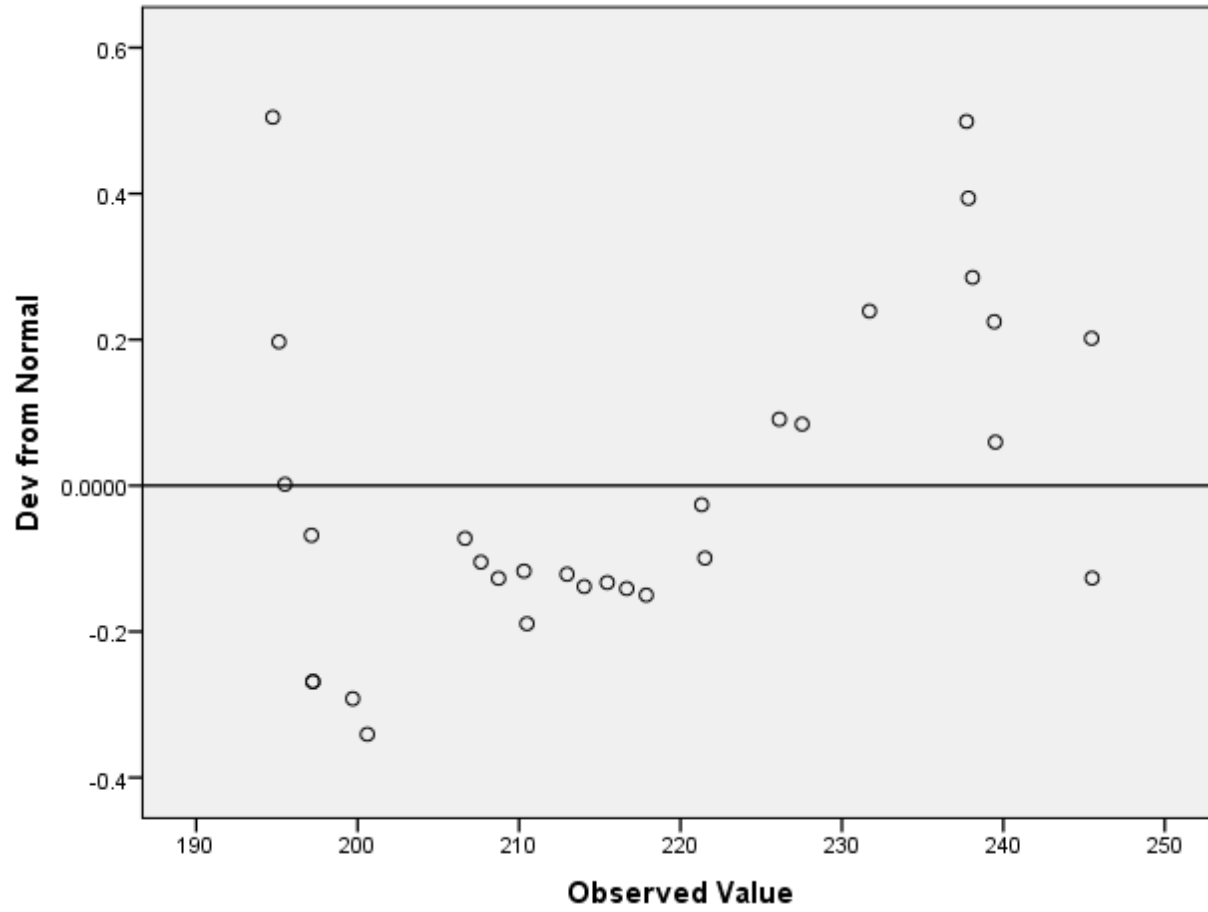


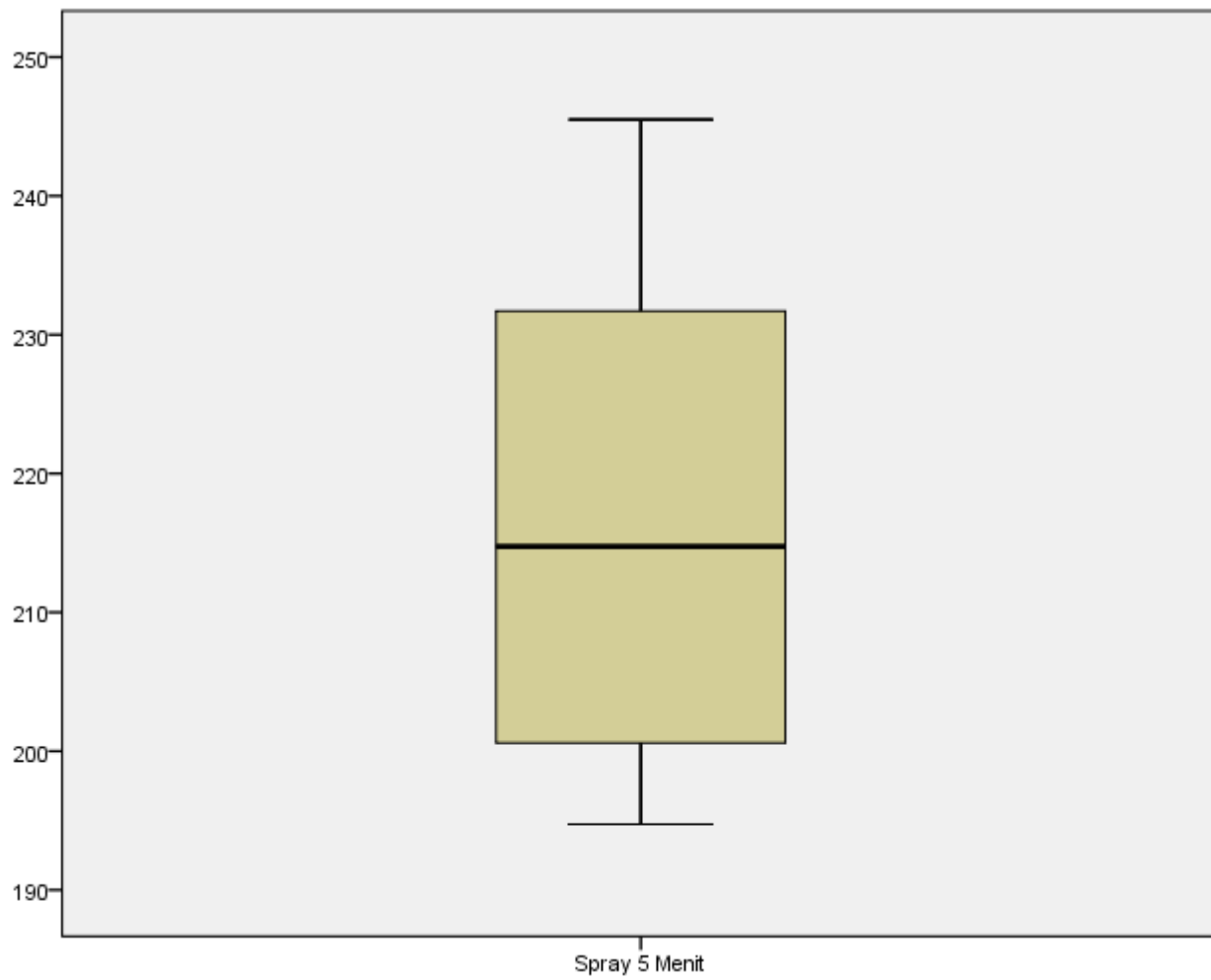


Spray 5 Menit

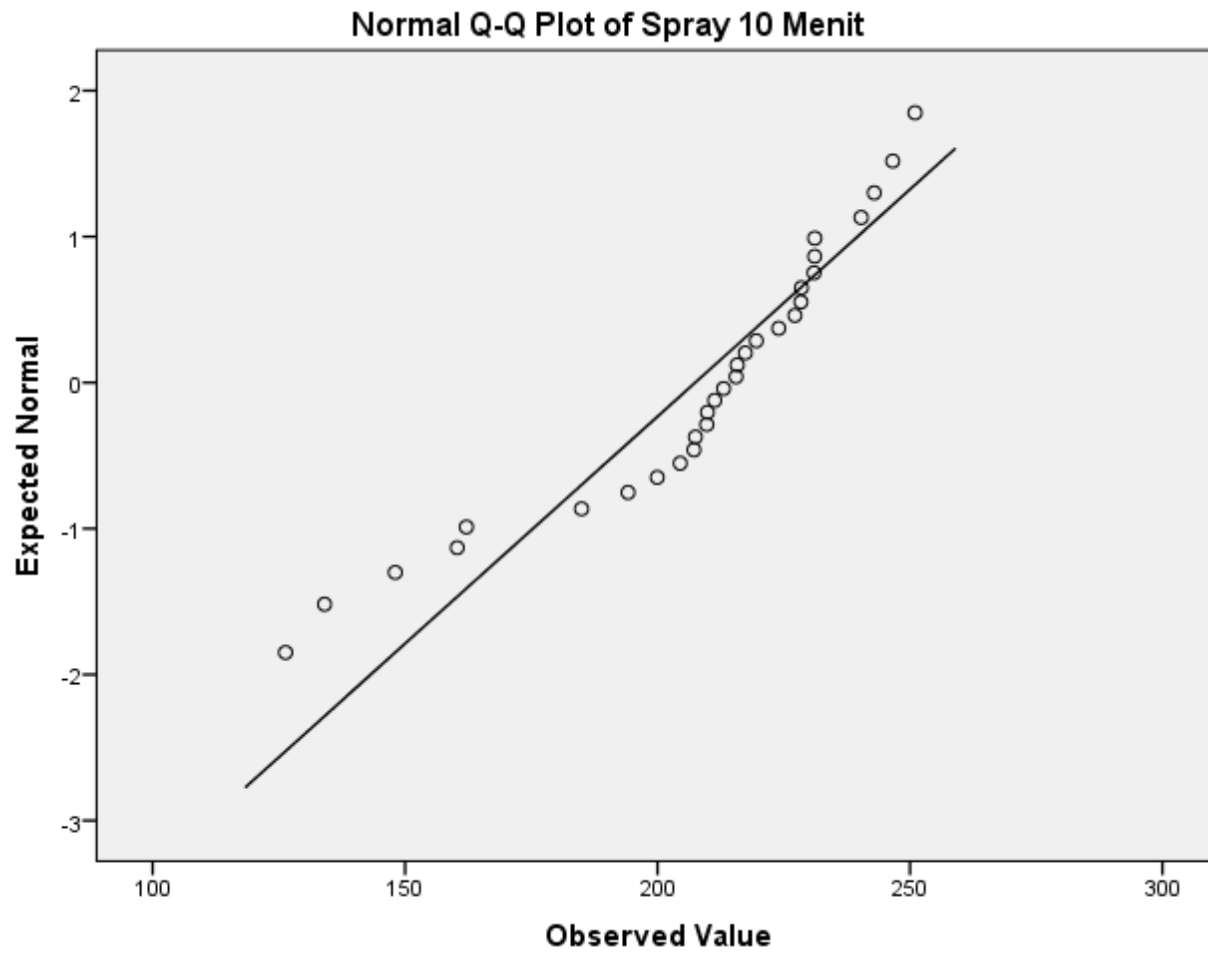


Detrended Normal Q-Q Plot of Spray 5 Menit

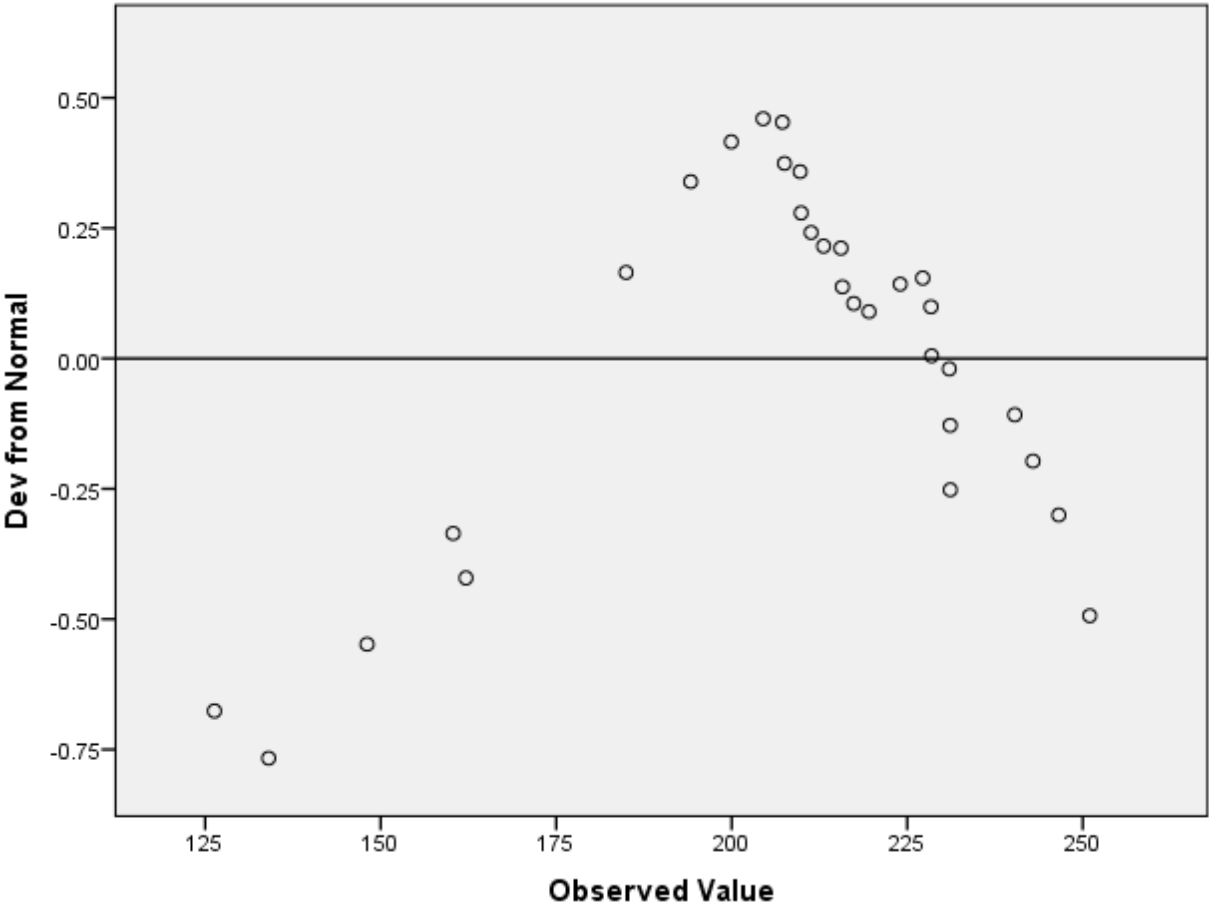


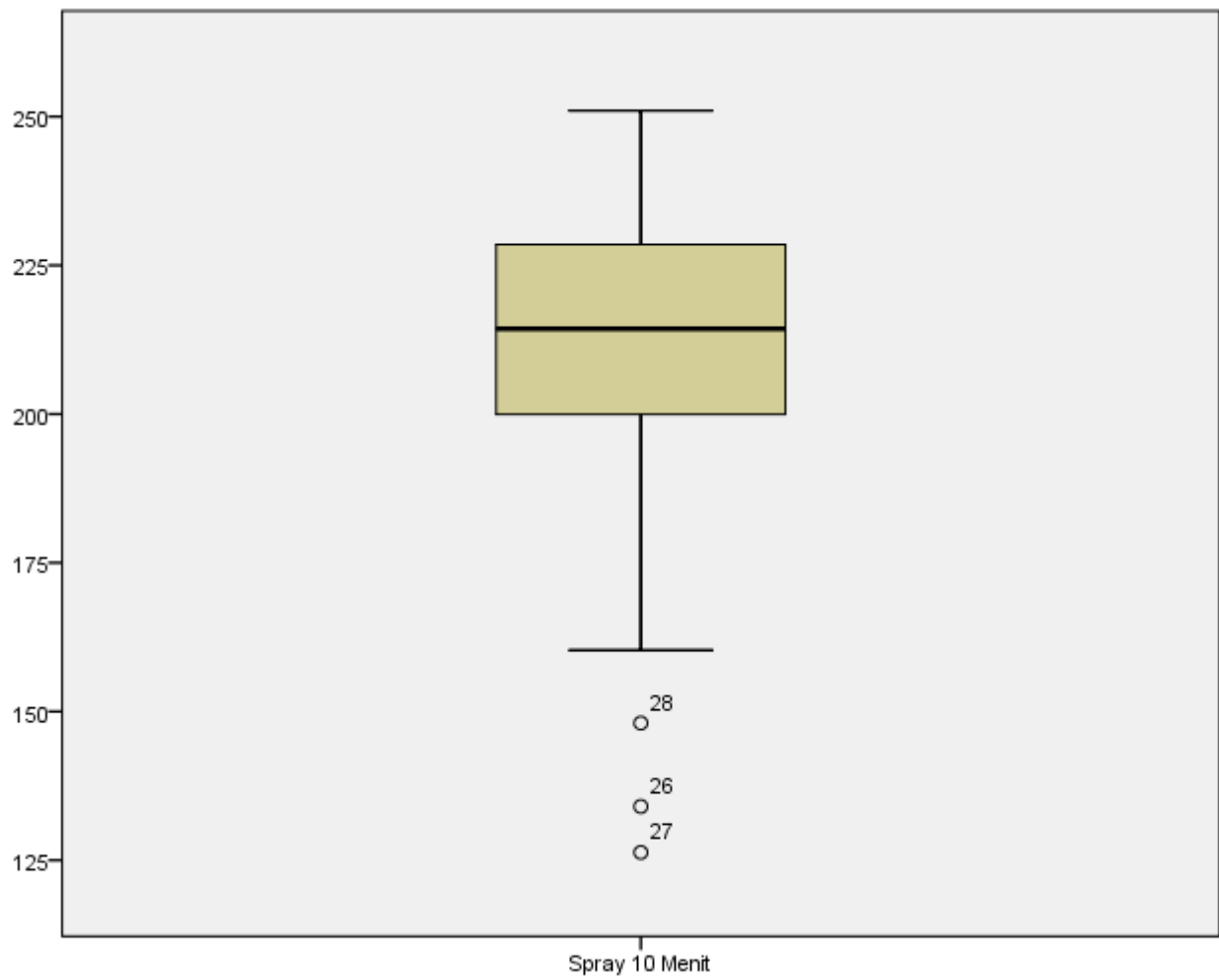


Spray 10 Menit



Detrended Normal Q-Q Plot of Spray 10 Menit





Uji Kruskal-Wallis

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Kontrol	30	199.7	277.9	237.985	18.3707
One Push 5 Menit	30	192.0	251.1	218.578	14.1157
One Push 10 Menit	30	191.0	251.3	218.863	14.2942
Spray 5 Menit	30	194.7	245.5	216.994	16.5588
Spray 10 Menit	30	126.3	251.0	207.450	32.1342
Valid N (listwise)	30				

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Diameter Tubulus Seminiferus	150	219.974	22.3136	126.3	277.9
Karbon Aktif	150	3.00	1.419	1	5

Kruskal-Wallis Test

Ranks			
	Karbon Aktif	N	Mean Rank
Diameter Tubulus Seminiferus	Kontrol	30	111.77
	One Push 5 Menit	30	69.73
	One Push 10 Menit	30	69.97
	Spray 5 Menit	30	65.10
	Spray 10 Menit	30	60.93
	Total	150	

Test Statistics ^{a,b}	
	Diameter Tubulus Seminiferus
Chi-Square	27.012
df	4
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Karbon Aktif

LAMPIRAN SPSS

Sampel Jumlah Sperman Kanan

Uji Normalitas

Descriptives			Statistic	Std. Error
Kontrol	Mean		5796857.463	236903.8947
	95% Confidence Interval for Mean	Lower Bound	5312334.596	
		Upper Bound	6281380.331	
	5% Trimmed Mean		5748846.490	
	Median		5740740.741	
	Variance		1683703659536.404	
	Std. Deviation		1297576.0708	
	Minimum		3.6E+006	
	Maximum		9.5E+006	
	Range		5959596.0	
	Interquartile Range		1877104.4	
	Skewness		.608	.427
	Kurtosis		.942	.833
	One Push 5 Menit	Mean		3777777.778
95% Confidence Interval for Mean		Lower Bound	3281623.851	
		Upper Bound	4273931.704	
5% Trimmed Mean			3779773.039	
Median			3787878.788	

			1765509110154.1	
	Variance		90	
	Std. Deviation		1328724.6179	
	Minimum		1.5E+006	
	Maximum		6.0E+006	
	Range		4511784.5	
	Interquartile Range		2424242.4	
	Skewness		-.002	.427
	Kurtosis		-1.172	.833
	Mean		3648709.315	190134.2581
	95% Confidence Interval for	Lower Bound	3259841.095	
	Mean	Upper Bound	4037577.536	
	5% Trimmed Mean		3683751.091	
	Median		3939393.940	
	Variance		1084531082810.4	
One Push 10 Menit			55	
	Std. Deviation		1041408.2210	
	Minimum		1.0E+006	
	Maximum		5.7E+006	
	Range		4646464.6	
	Interquartile Range		1784511.8	
	Skewness		-.599	.427
	Kurtosis		.053	.833
	Mean		3940516.274	274537.5133
	95% Confidence Interval for	Lower Bound	3379024.014	
Spray 5 Menit	Mean	Upper Bound	4502008.534	
	5% Trimmed Mean		3908217.982	
	Median		3552188.552	

	Variance		2261125386235.2	
			70	
	Std. Deviation		1503703.8891	
	Minimum		1.0E+006	
	Maximum		7.1E+006	
	Range		6094276.1	
	Interquartile Range		2441077.4	
	Skewness		.386	.427
	Kurtosis		-.444	.833
	Mean		2015712.682	142883.9060
	95% Confidence Interval for	Lower Bound	1723482.282	
	Mean	Upper Bound	2307943.082	
	5% Trimmed Mean		2007731.637	
	Median		1969696.970	
	Variance		612474318181.32	
			6	
Spray 10 Menit	Std. Deviation		782607.3844	
	Minimum		505050.5	
	Maximum		3.8E+006	
	Range		3333333.3	
	Interquartile Range		1144781.1	
	Skewness		.156	.427
	Kurtosis		-.242	.833

Tests of Normality

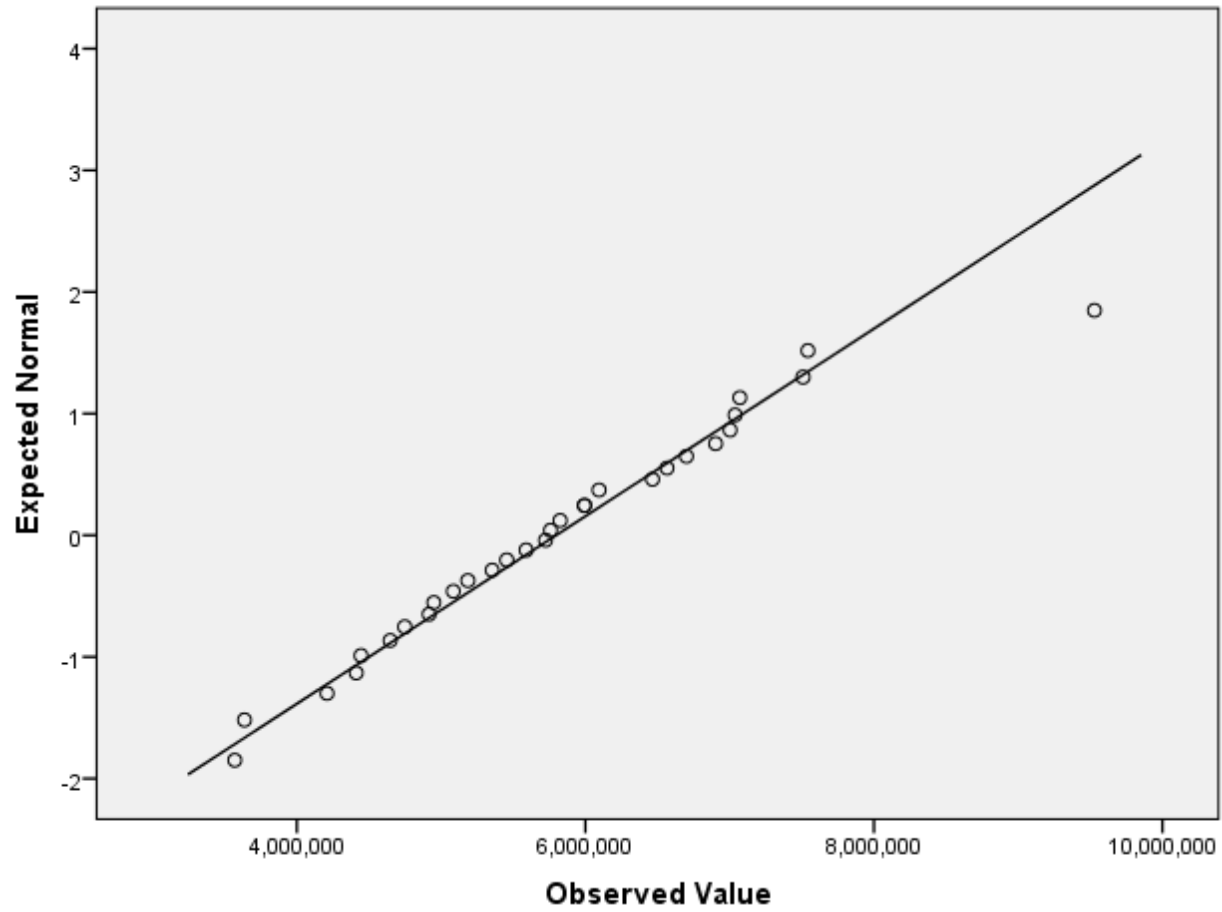
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kontrol	.076	30	.200 [*]	.968	30	.496
One Push 5 Menit	.111	30	.200 [*]	.958	30	.282
One Push 10 Menit	.134	30	.175	.951	30	.176
Spray 5 Menit	.131	30	.200 [*]	.968	30	.498
Spray 10 Menit	.063	30	.200 [*]	.989	30	.984

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

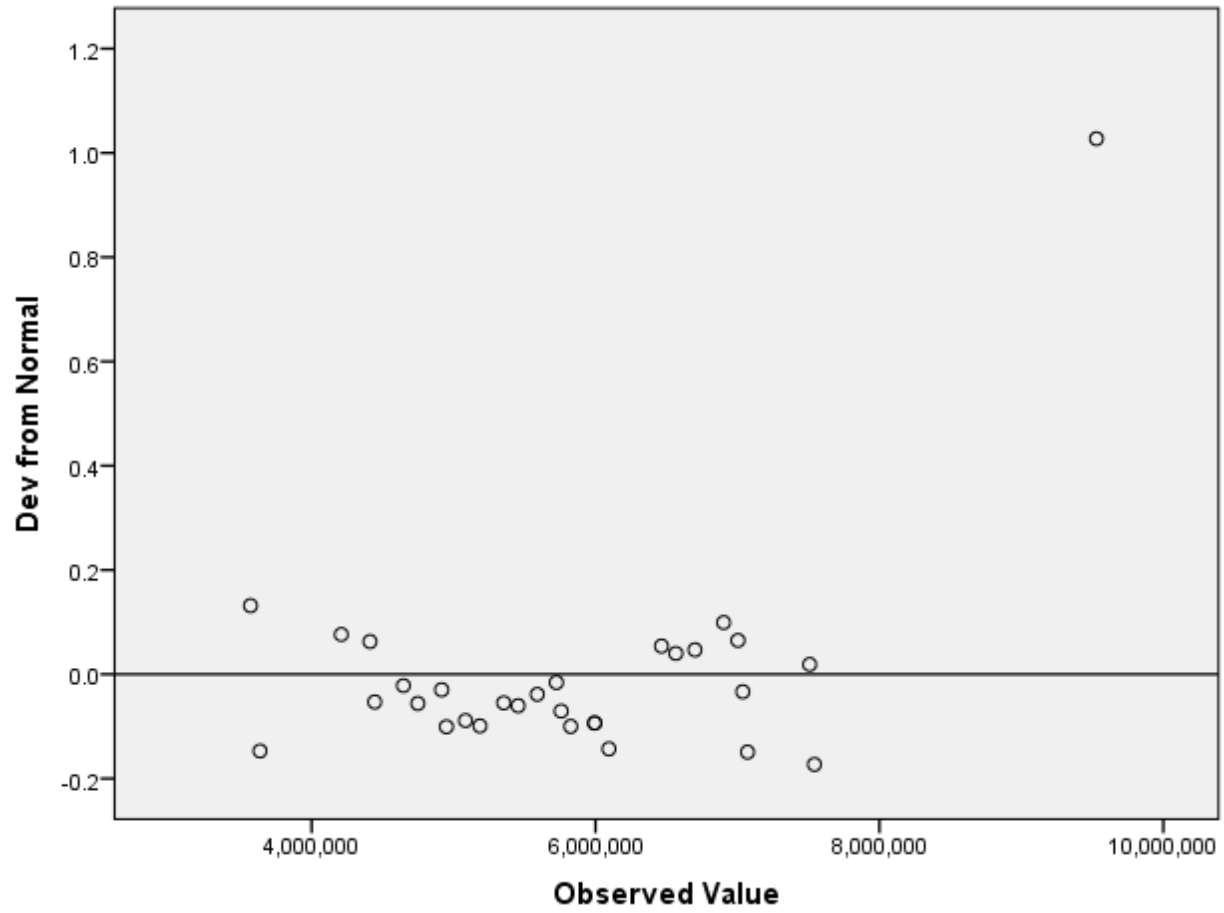
a. Lilliefors Significance Correction

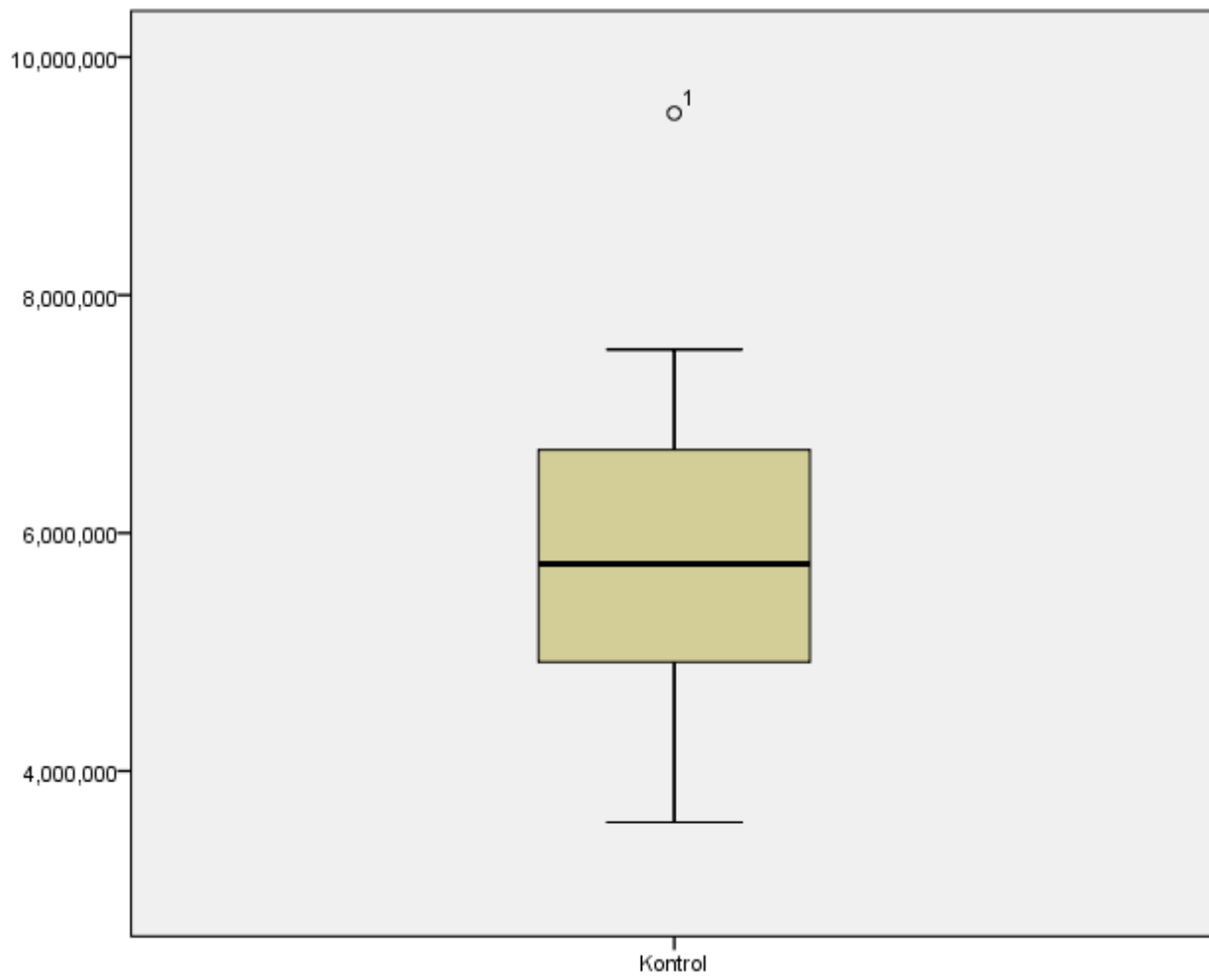
Kontrol

Normal Q-Q Plot of Kontrol

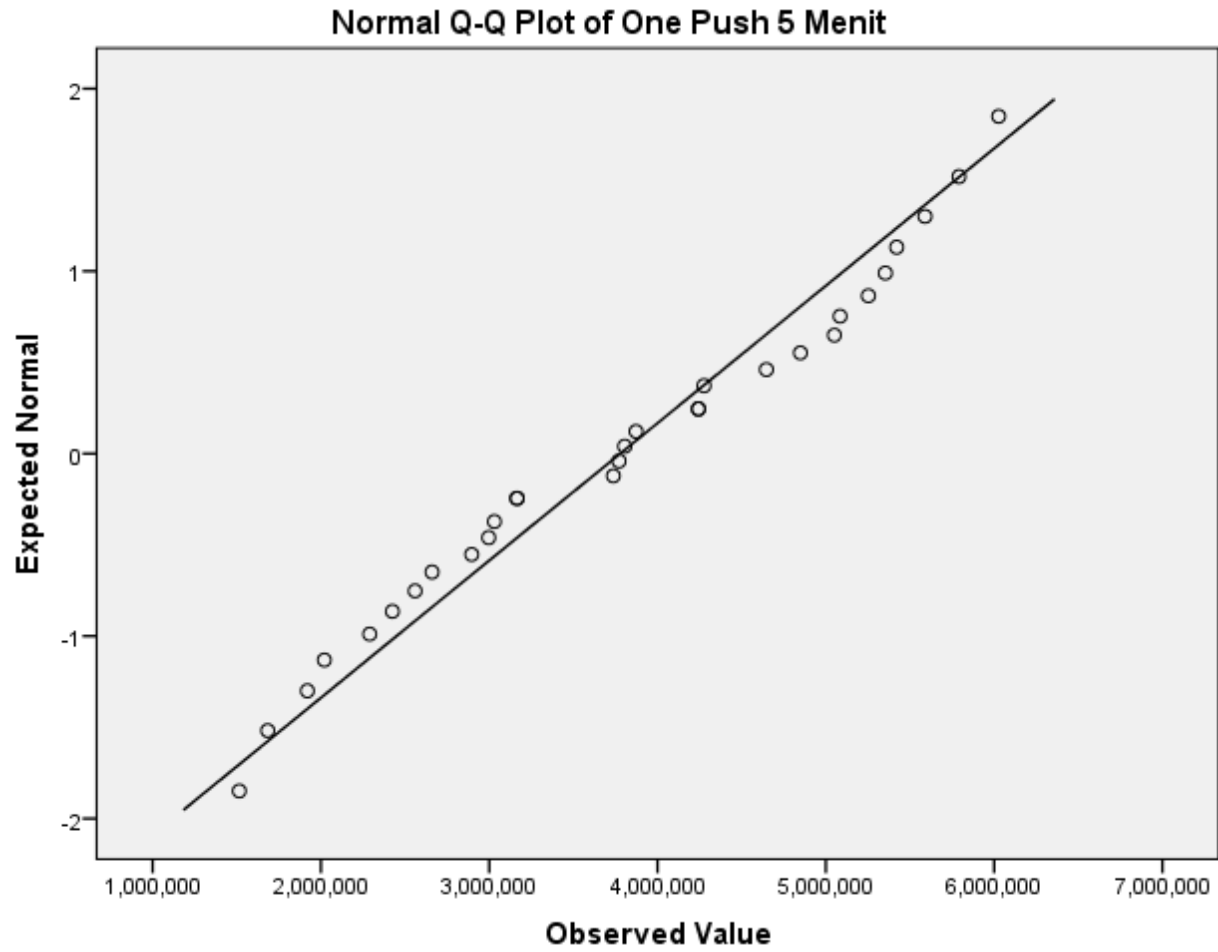


Detrended Normal Q-Q Plot of Kontrol

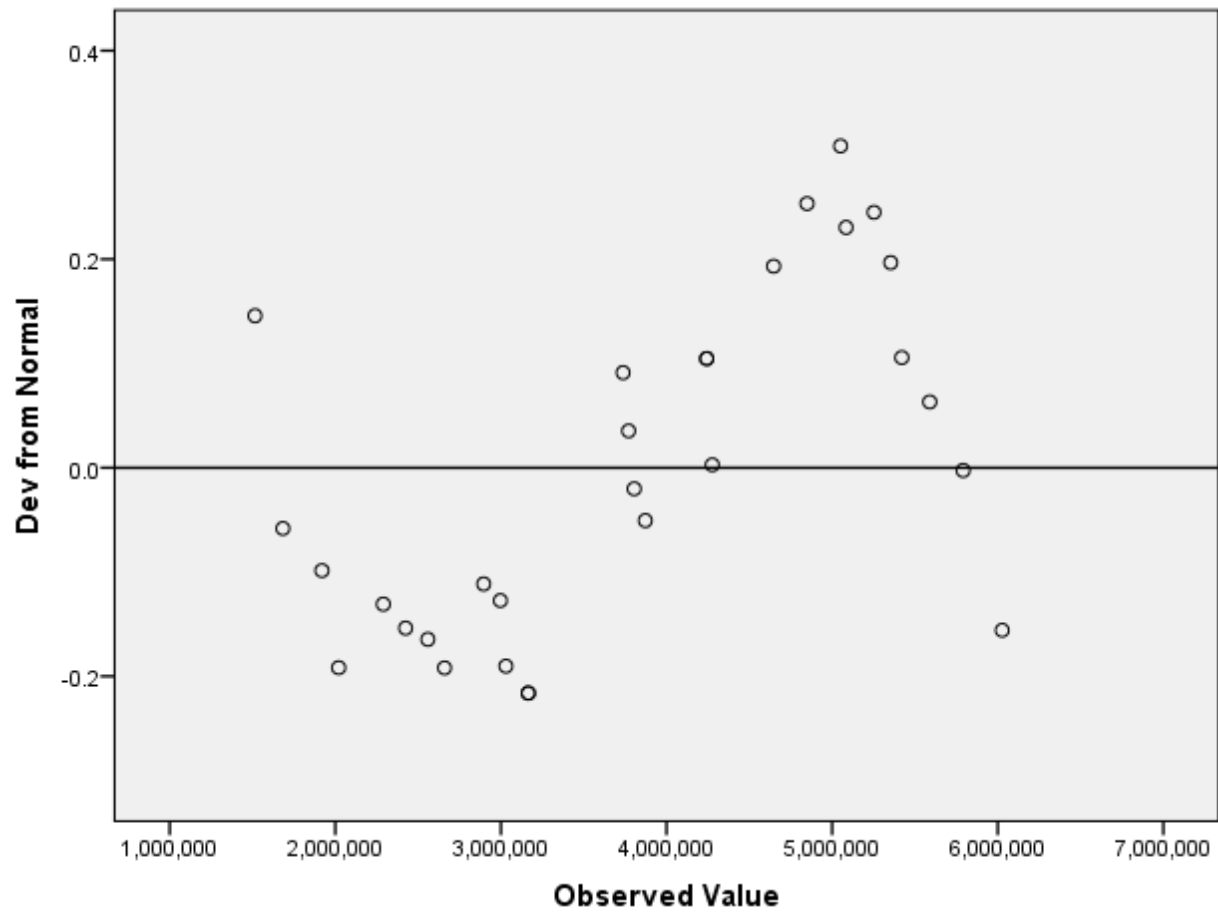


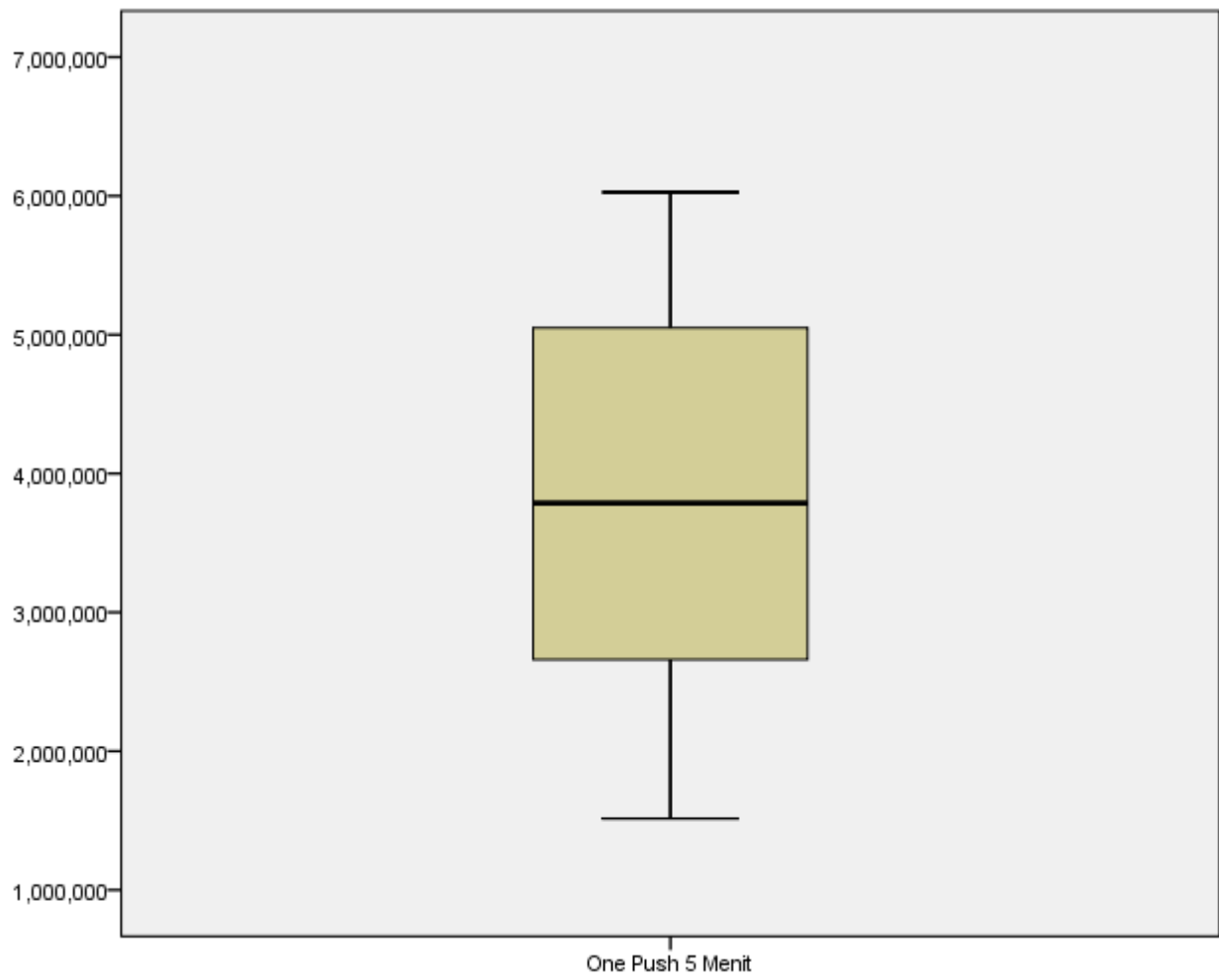


One Push 5 Menit

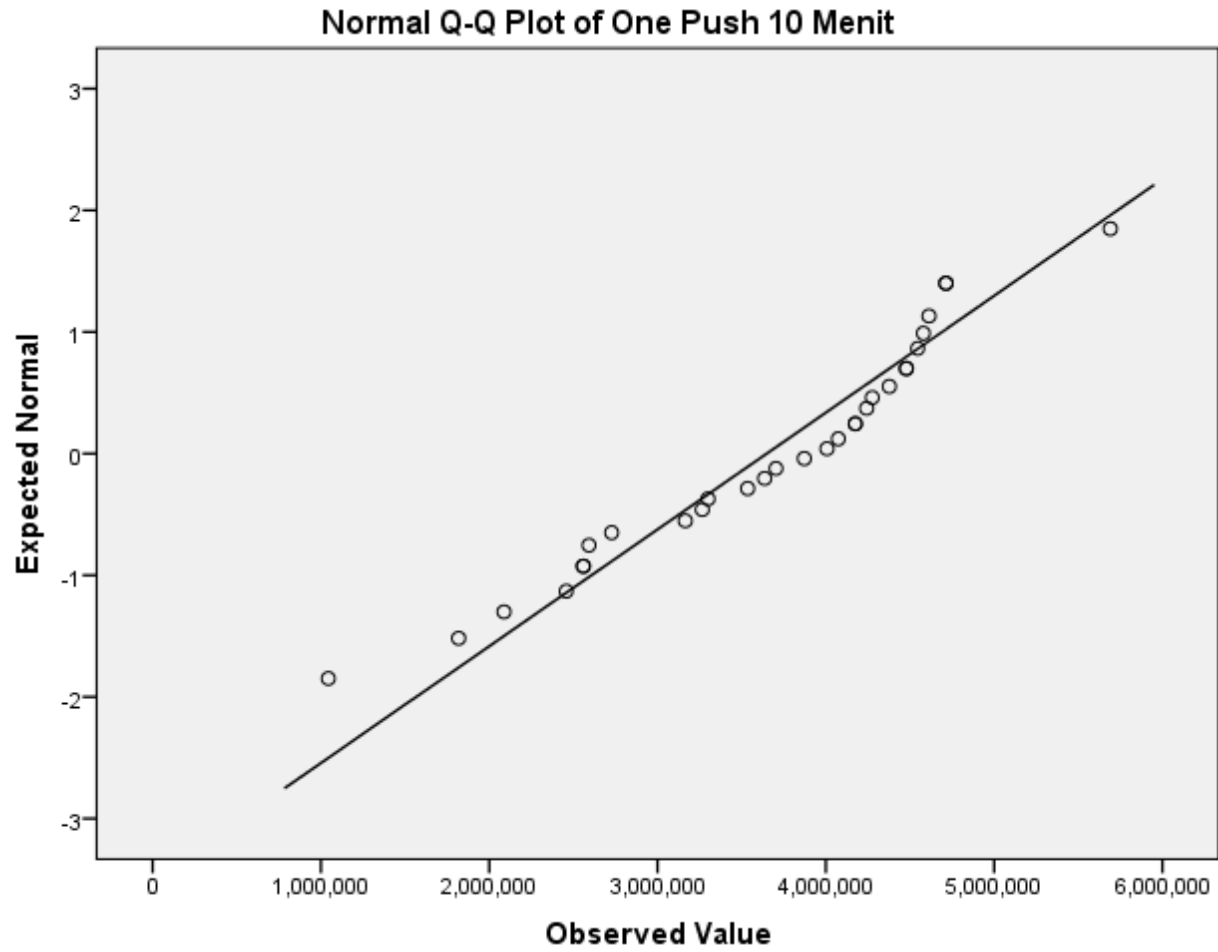


Detrended Normal Q-Q Plot of One Push 5 Menit

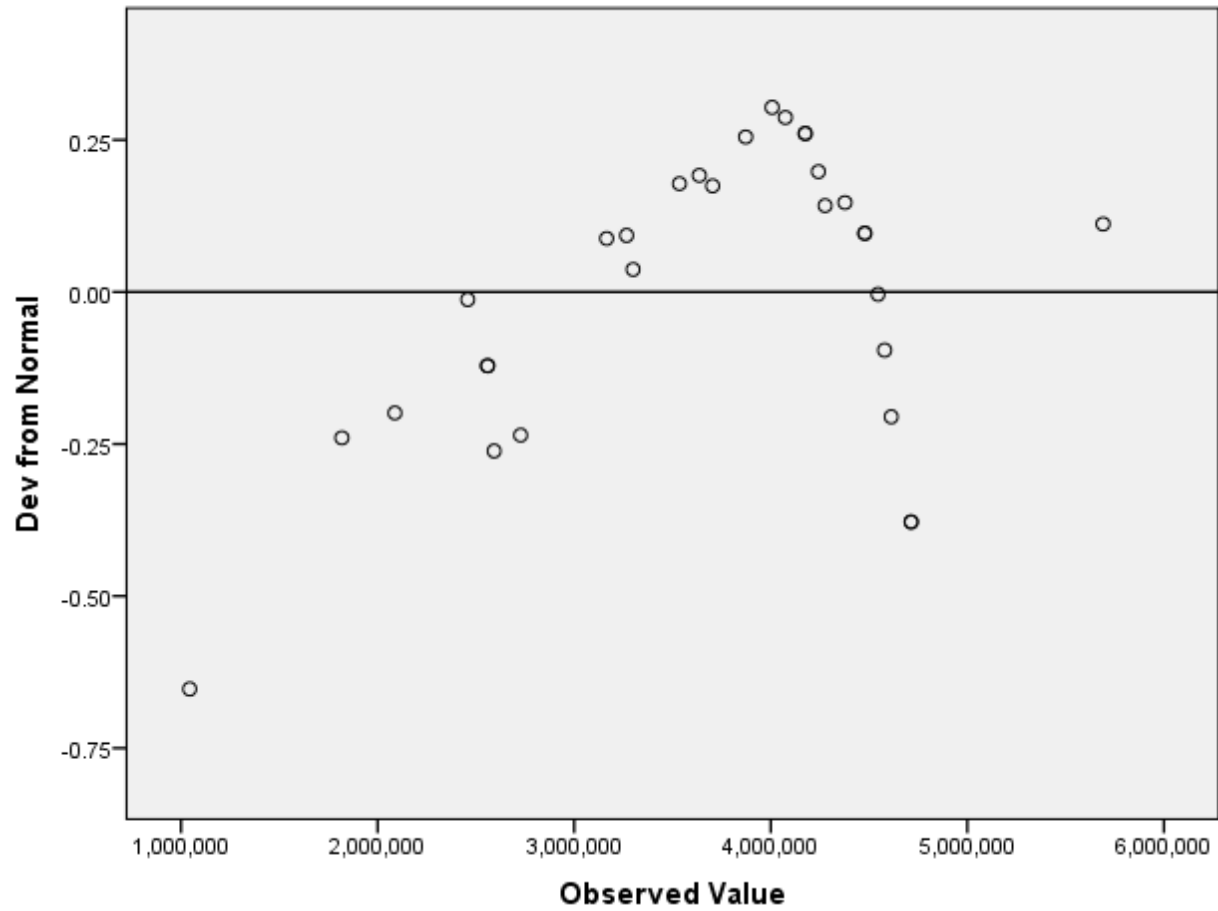


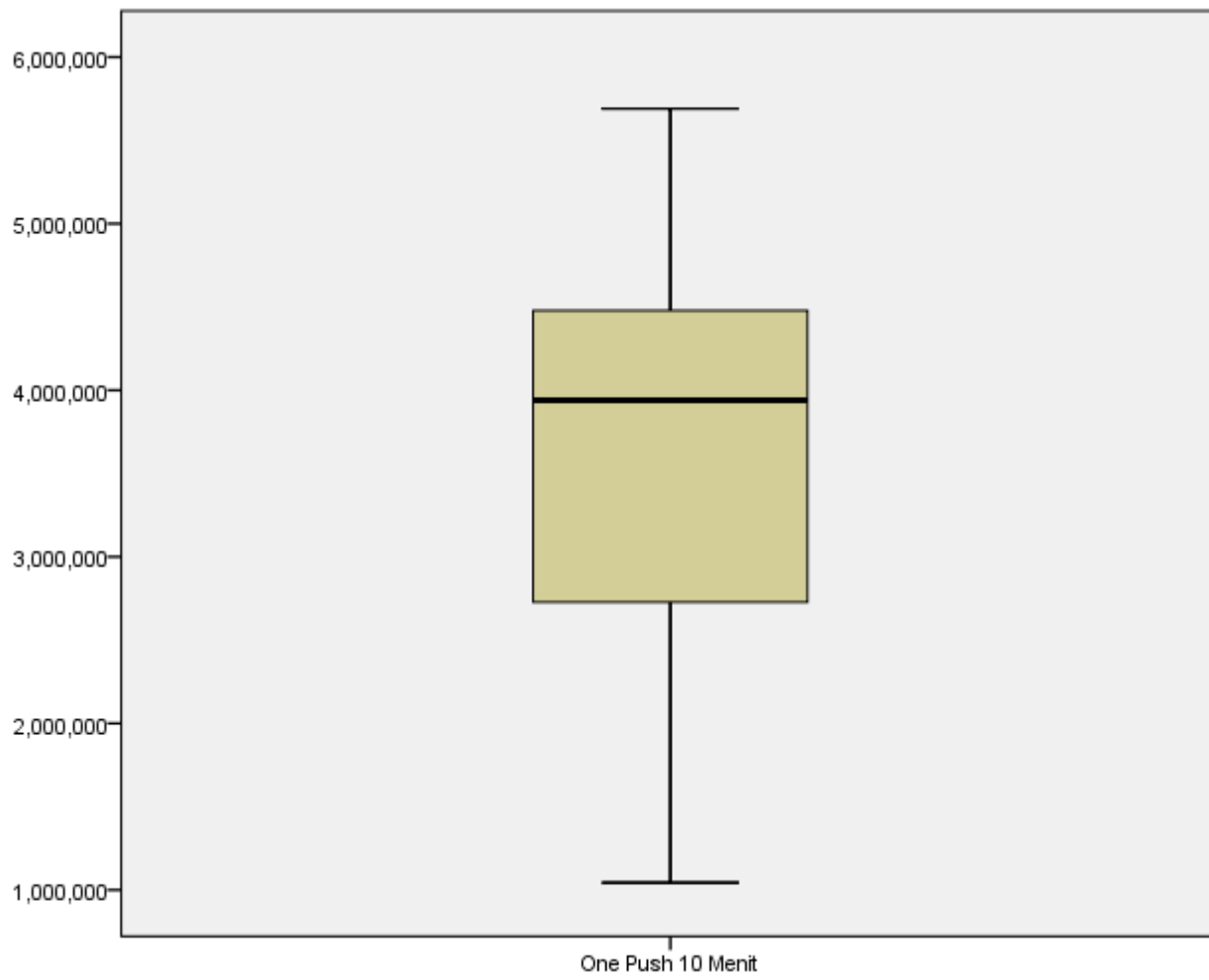


One Push 10 Menit

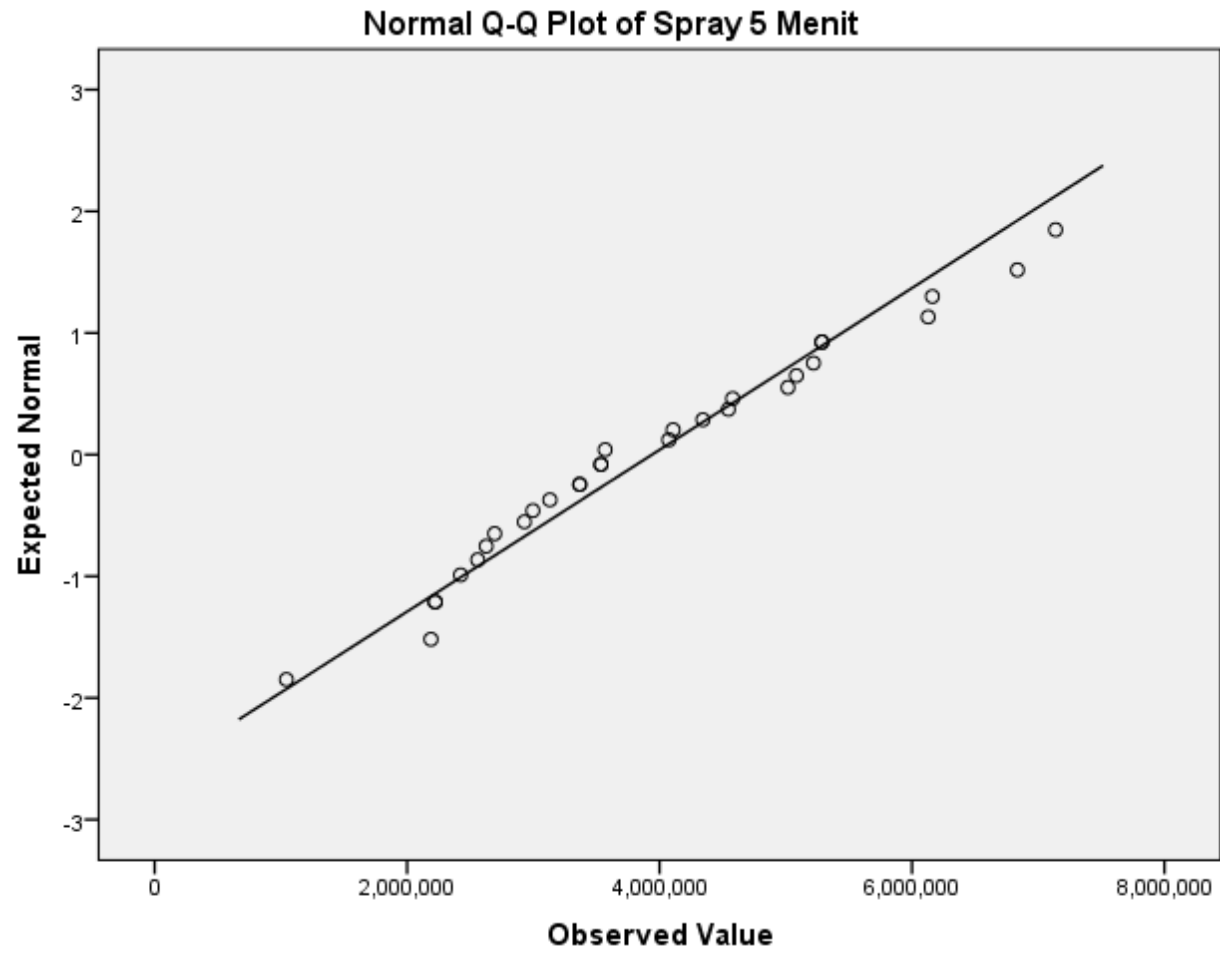


Detrended Normal Q-Q Plot of One Push 10 Menit

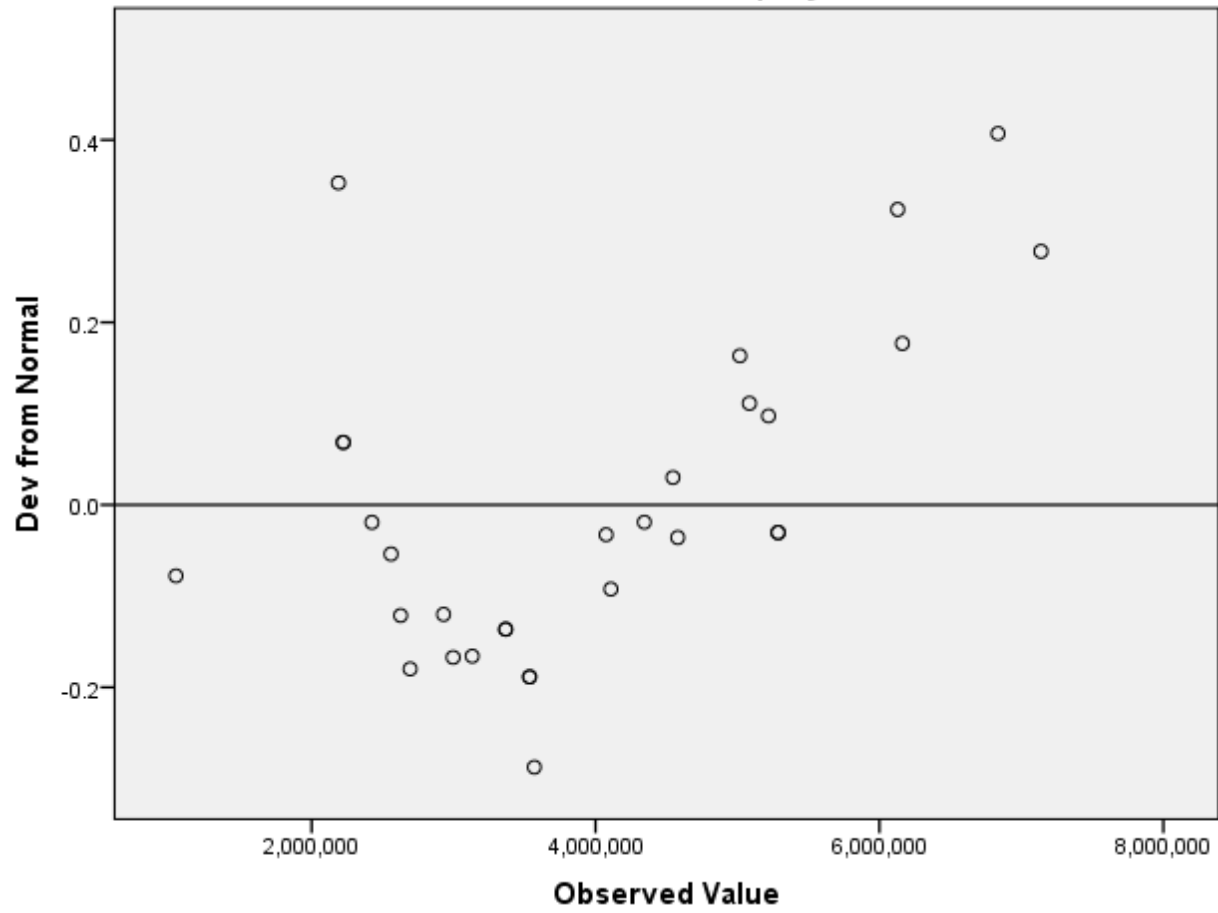


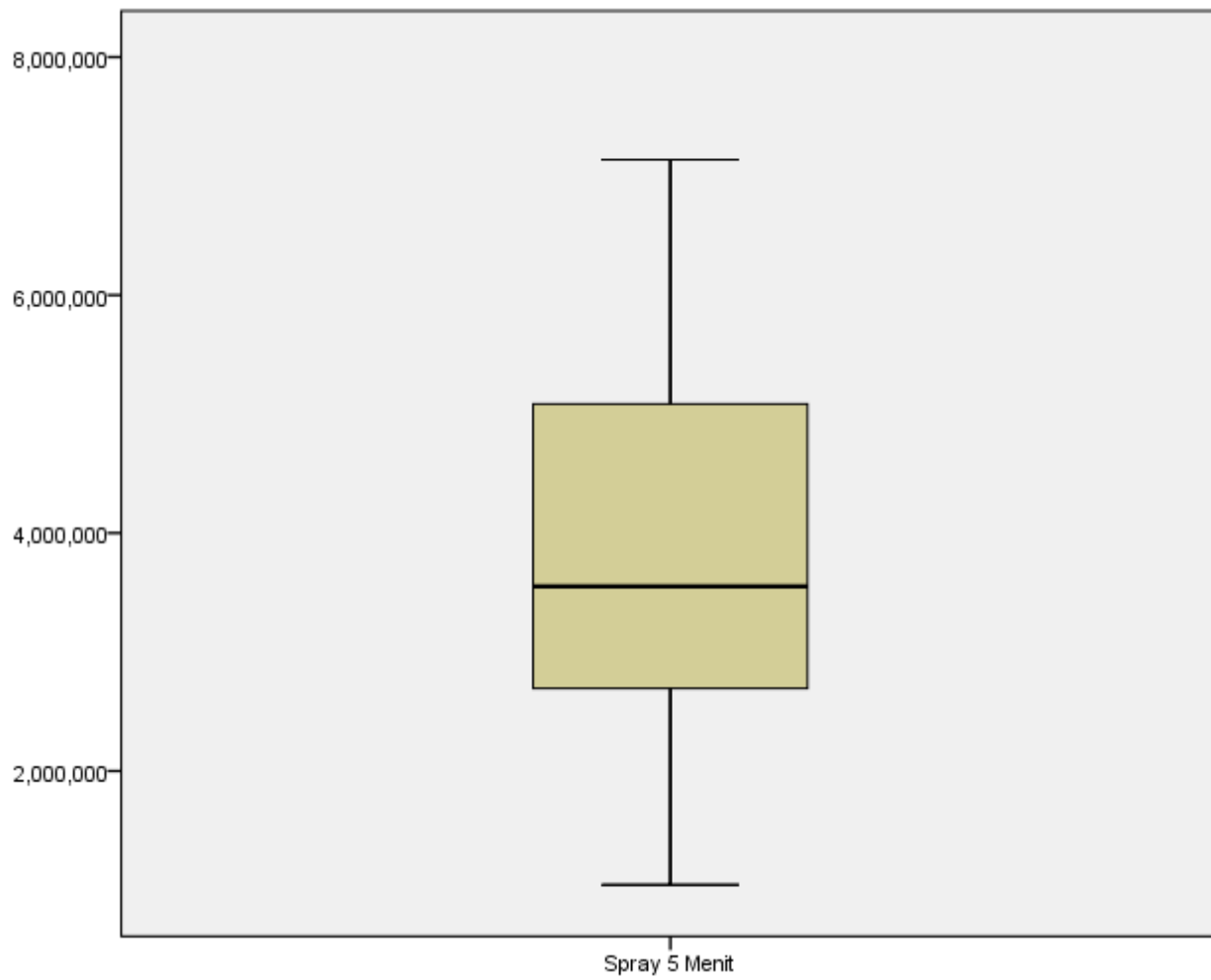


Spray 5 Menit

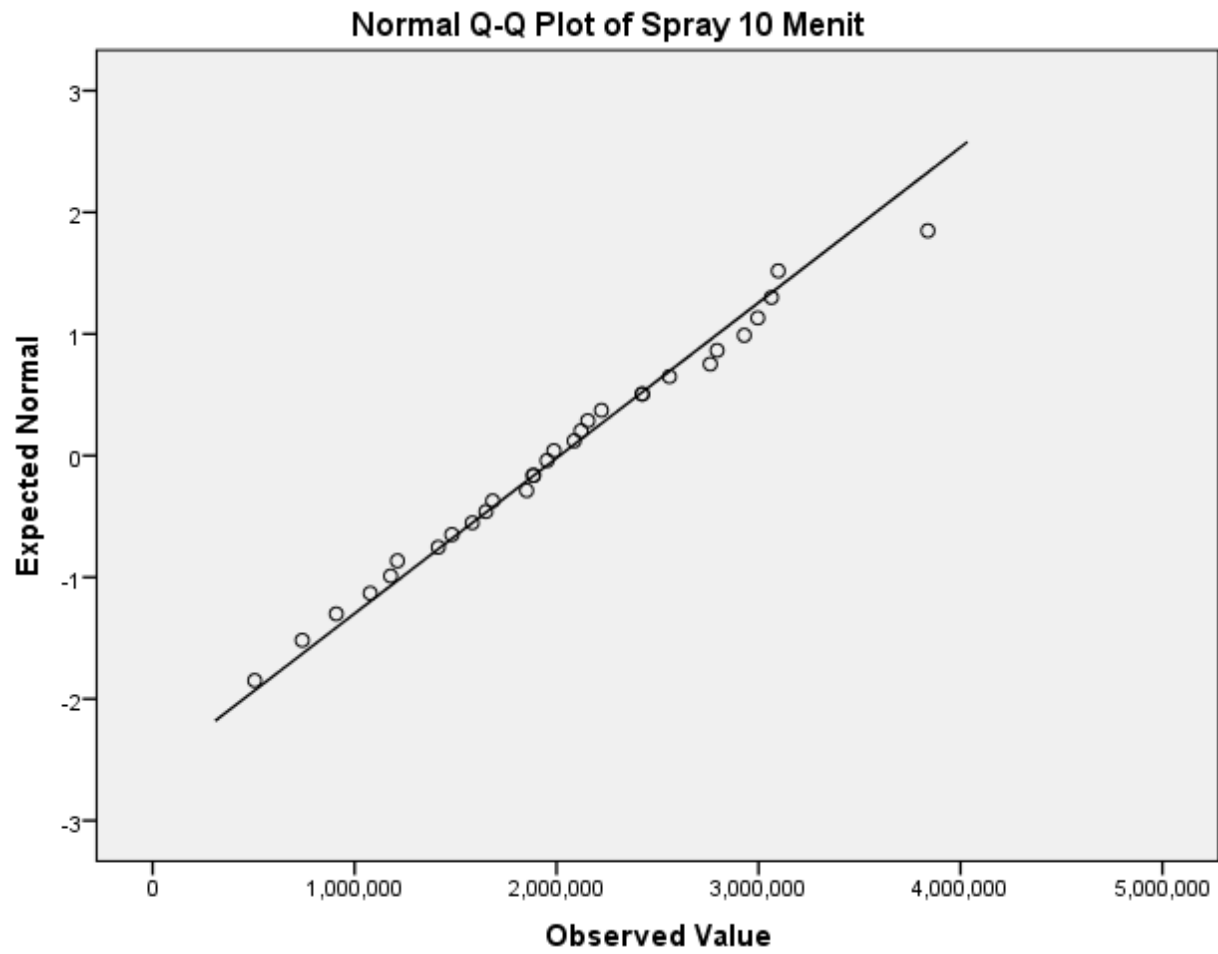


Detrended Normal Q-Q Plot of Spray 5 Menit

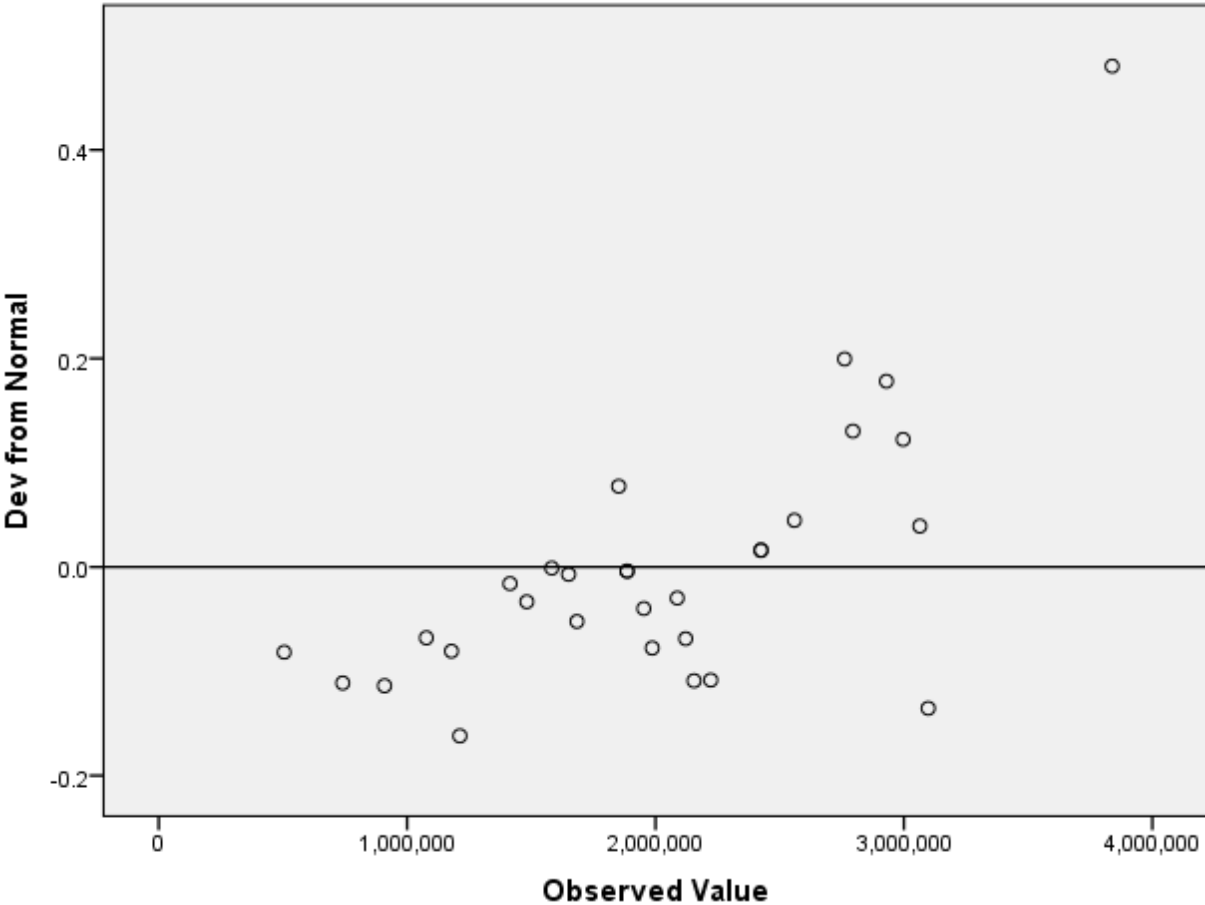




Spray 10 Menit



Detrended Normal Q-Q Plot of Spray 10 Menit





Uji One Way Anova

Descriptives

Jumlah Sperma Kanan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol	30	5796857.463	1297576.0708	236903.8947	5312334.596	6281380.331	3.6E+006	9.5E+006
One Push 5 Menit	30	3777777.778	1328724.6179	242590.8153	3281623.851	4273931.704	1.5E+006	6.0E+006
One Push 10 Menit	30	3648709.315	1041408.2210	190134.2581	3259841.095	4037577.536	1.0E+006	5.7E+006
Spray 5 Menit	30	3940516.274	1503703.8891	274537.5133	3379024.014	4502008.534	1.0E+006	7.1E+006
Spary 10 Menit	30	2015712.682	782607.3844	142883.9060	1723482.282	2307943.082	505050.5	3.8E+006
Total	150	3835914.703	1700862.2720	138874.8230	3561496.222	4110333.183	505050.5	9.5E+006

Test of Homogeneity of Variances

Jumlah Sperma Kanan

Levene Statistic	df1	df2	Sig.
3.843	4	145	.005

ANOVA

Jumlah Sperma Kanan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	21623397460450 3.560	4	54058493651125. 890	36.490	.000
Within Groups	21481296315061 1.700	145	1481468711383.5 29		
Total	43104693775511 5.250	149			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Jumlah Sperma Kanan

Tukey HSD

(I) Karbon Aktif	(J) Karbon Aktif	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol	One Push 5 Menit	2019079.6857 [*]	314268.3261	.000	1150943.019	2887216.353
	One Push 10 Menit	2148148.1481 [*]	314268.3261	.000	1280011.481	3016284.815
	Spray 5 Menit	1856341.1897 [*]	314268.3261	.000	988204.523	2724477.857
	Spary 10 Menit	3781144.7811 [*]	314268.3261	.000	2913008.114	4649281.448
	Kontrol	-2019079.6857 [*]	314268.3261	.000	-2887216.353	-1150943.019
One Push 5 Menit	One Push 10 Menit	129068.4624	314268.3261	.994	-739068.204	997205.129
	Spray 5 Menit	-162738.4960	314268.3261	.985	-1030875.163	705398.171
	Spary 10 Menit	1762065.0954 [*]	314268.3261	.000	893928.428	2630201.762

One Push 10 Menit	Kontrol	-2148148.1481*	314268.3261	.000	-3016284.815	-1280011.481
	One Push 5 Menit	-129068.4624	314268.3261	.994	-997205.129	739068.204
	Spray 5 Menit	-291806.9584	314268.3261	.885	-1159943.625	576329.708
	Spary 10 Menit	1632996.6330*	314268.3261	.000	764859.966	2501133.300
Spray 5 Menit	Kontrol	-1856341.1897*	314268.3261	.000	-2724477.857	-988204.523
	One Push 5 Menit	162738.4960	314268.3261	.985	-705398.171	1030875.163
	One Push 10 Menit	291806.9584	314268.3261	.885	-576329.708	1159943.625
	Spary 10 Menit	1924803.5914*	314268.3261	.000	1056666.925	2792940.258
Spary 10 Menit	Kontrol	-3781144.7811*	314268.3261	.000	-4649281.448	-2913008.114
	One Push 5 Menit	-1762065.0954*	314268.3261	.000	-2630201.762	-893928.428
	One Push 10 Menit	-1632996.6330*	314268.3261	.000	-2501133.300	-764859.966
	Spray 5 Menit	-1924803.5914*	314268.3261	.000	-2792940.258	-1056666.925

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

Homogeneous Subsets

Jumlah Sperma Kanan

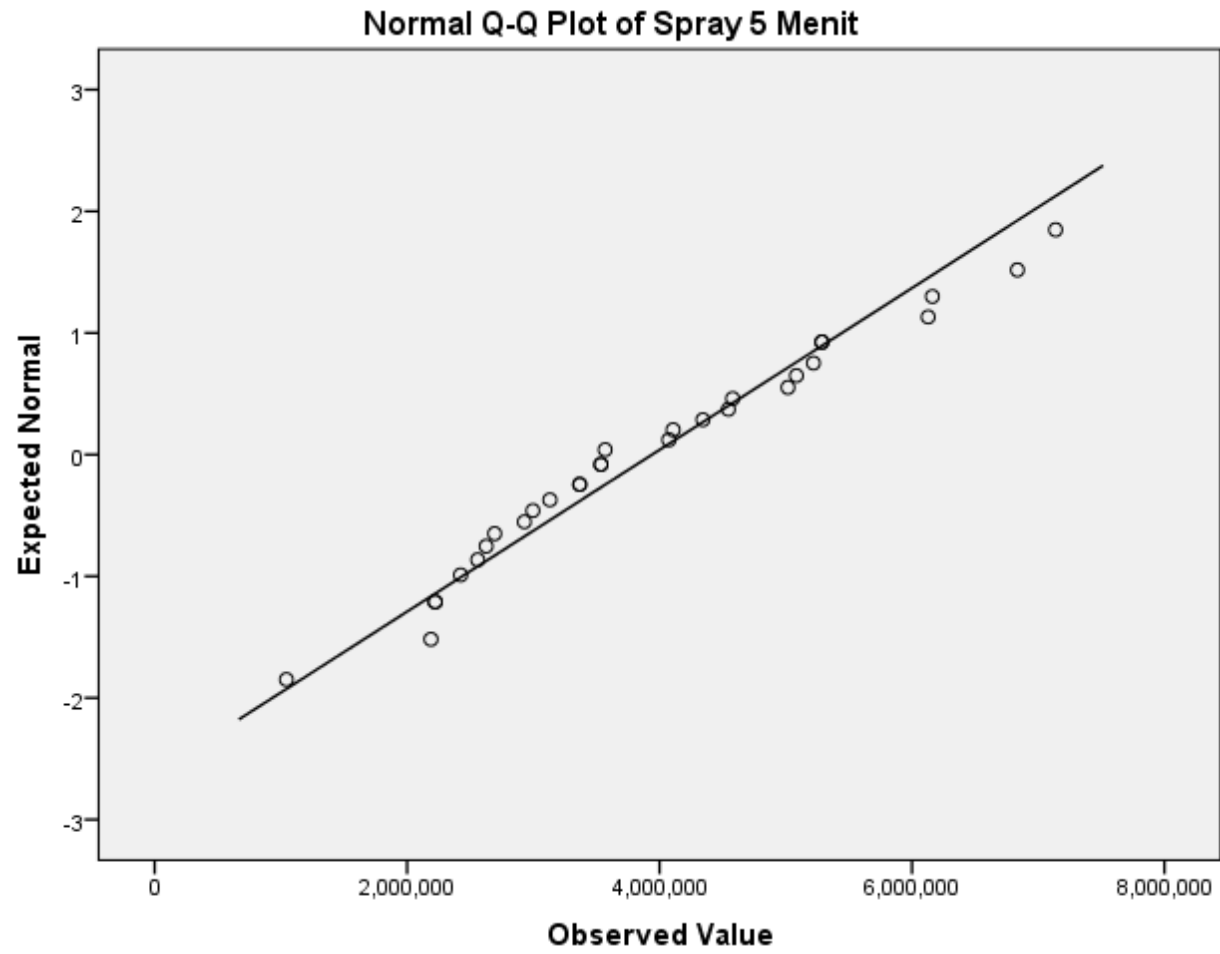
Tukey HSD^a

Karbon Aktif	N	Subset for alpha = 0.05		
		1	2	3
Spary 10 Menit	30	2015712.682		
One Push 10 Menit	30		3648709.315	
One Push 5 Menit	30		3777777.778	
Spray 5 Menit	30		3940516.274	
Kontrol	30			5796857.463
Sig.		1.000	.885	1.000

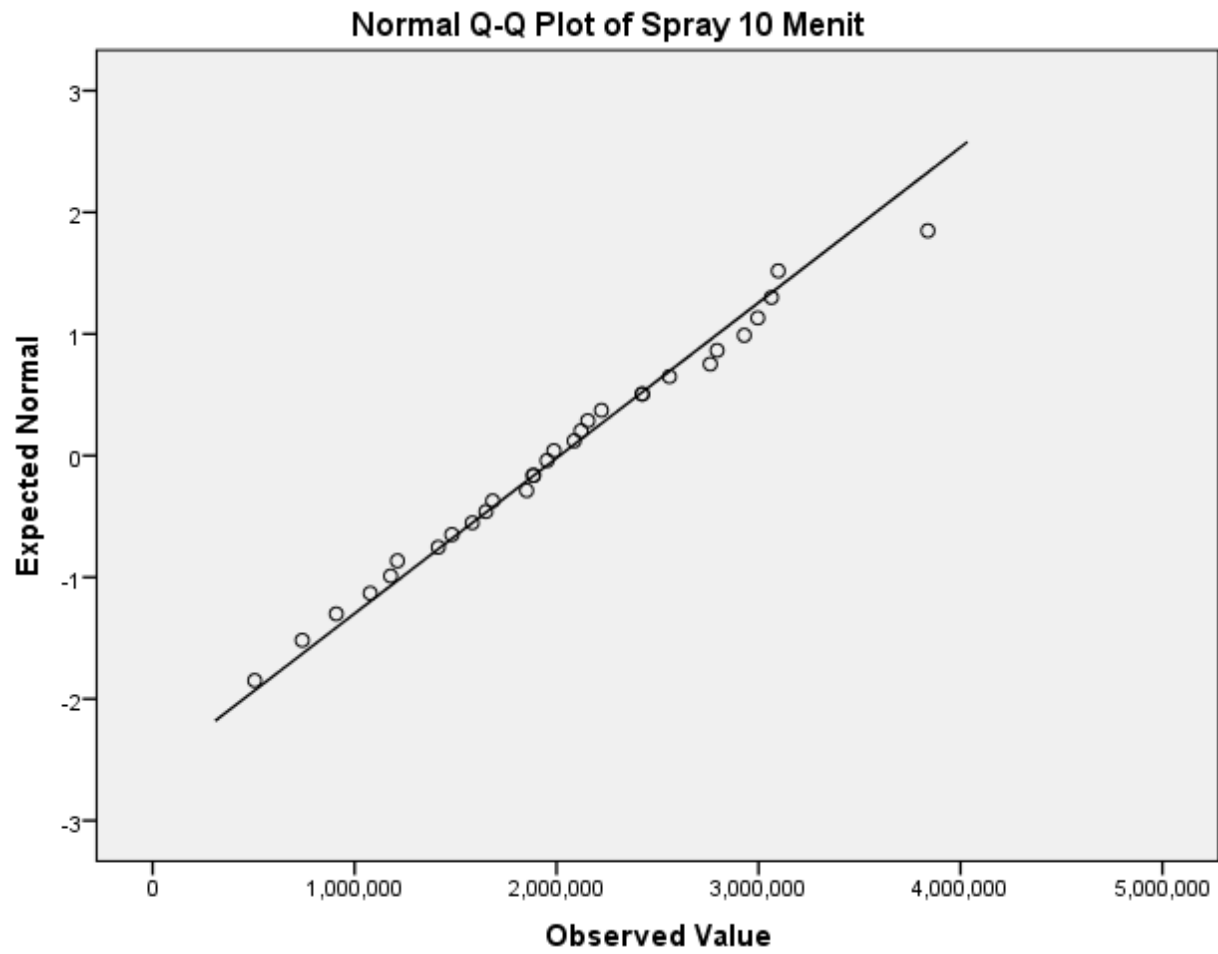
Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 30.000.

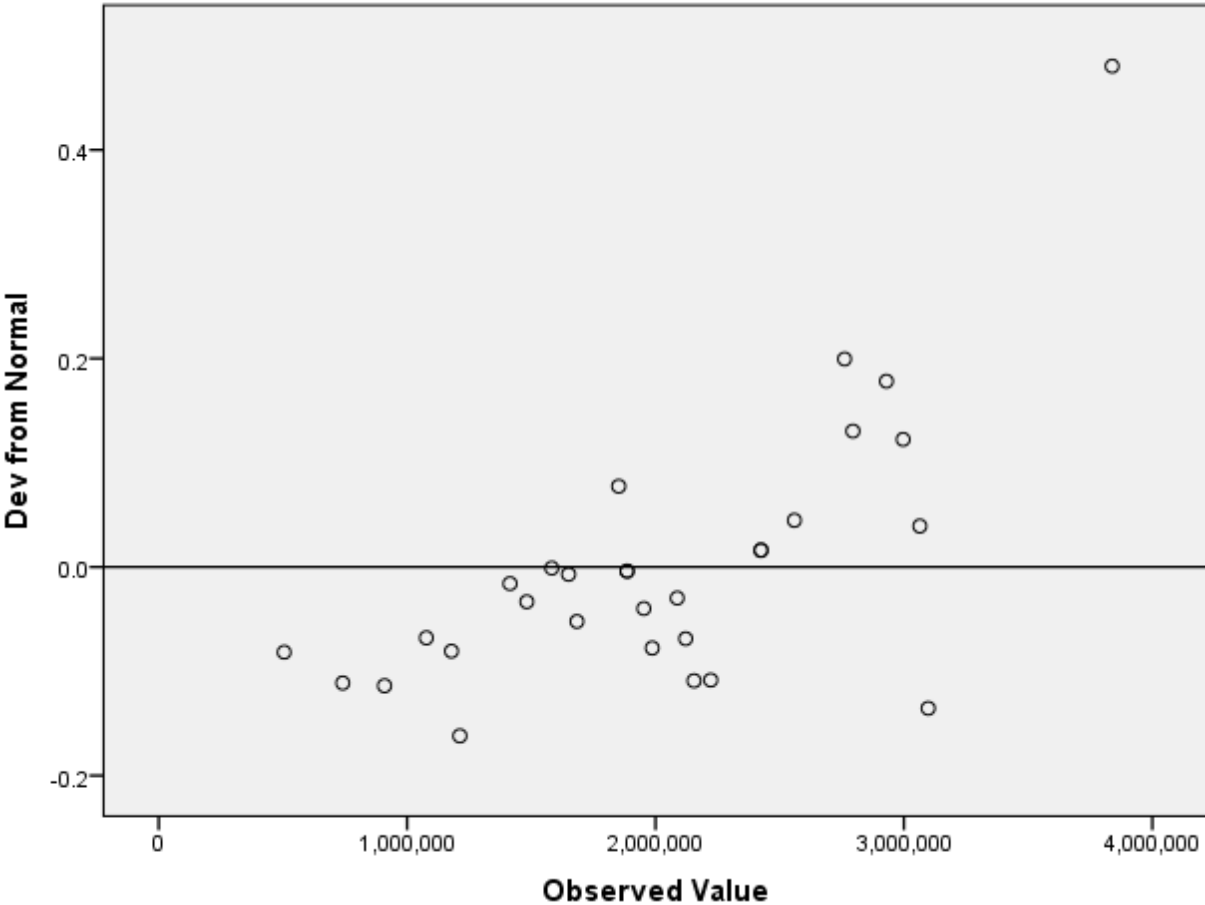
Spray 5 Menit



Spray 10 Menit



Detrended Normal Q-Q Plot of Spray 10 Menit



ANOVA

Jumlah Sperma Kanan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	21623397460450 3.560	4	54058493651125. 890	36.490	.000
Within Groups	21481296315061 1.700	145	1481468711383.5 29		
Total	43104693775511 5.250	149			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Jumlah Sperma Kanan

Tukey HSD

(I) Karbon Aktif	(J) Karbon Aktif	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol	One Push 5 Menit	2019079.6857 [*]	314268.3261	.000	1150943.019	2887216.353
	One Push 10 Menit	2148148.1481 [*]	314268.3261	.000	1280011.481	3016284.815
	Spray 5 Menit	1856341.1897 [*]	314268.3261	.000	988204.523	2724477.857
	Spary 10 Menit	3781144.7811 [*]	314268.3261	.000	2913008.114	4649281.448
	Kontrol	-2019079.6857 [*]	314268.3261	.000	-2887216.353	-1150943.019
One Push 5 Menit	One Push 10 Menit	129068.4624	314268.3261	.994	-739068.204	997205.129
	Spray 5 Menit	-162738.4960	314268.3261	.985	-1030875.163	705398.171
	Spary 10 Menit	1762065.0954 [*]	314268.3261	.000	893928.428	2630201.762

One Push 10 Menit	Kontrol	-2148148.1481*	314268.3261	.000	-3016284.815	-1280011.481
	One Push 5 Menit	-129068.4624	314268.3261	.994	-997205.129	739068.204
	Spray 5 Menit	-291806.9584	314268.3261	.885	-1159943.625	576329.708
	Spary 10 Menit	1632996.6330*	314268.3261	.000	764859.966	2501133.300
Spray 5 Menit	Kontrol	-1856341.1897*	314268.3261	.000	-2724477.857	-988204.523
	One Push 5 Menit	162738.4960	314268.3261	.985	-705398.171	1030875.163
	One Push 10 Menit	291806.9584	314268.3261	.885	-576329.708	1159943.625
	Spary 10 Menit	1924803.5914*	314268.3261	.000	1056666.925	2792940.258
Spary 10 Menit	Kontrol	-3781144.7811*	314268.3261	.000	-4649281.448	-2913008.114
	One Push 5 Menit	-1762065.0954*	314268.3261	.000	-2630201.762	-893928.428
	One Push 10 Menit	-1632996.6330*	314268.3261	.000	-2501133.300	-764859.966
	Spray 5 Menit	-1924803.5914*	314268.3261	.000	-2792940.258	-1056666.925

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

Homogeneous Subsets

Jumlah Sperma Kanan

Tukey HSD^a

Karbon Aktif	N	Subset for alpha = 0.05		
		1	2	3
Spary 10 Menit	30	2015712.682		
One Push 10 Menit	30		3648709.315	
One Push 5 Menit	30		3777777.778	
Spray 5 Menit	30		3940516.274	
Kontrol	30			5796857.463
Sig.		1.000	.885	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 30.000.