

DAFTAR PUSTAKA

1. http://www.bnn.go.id/portal/index.php/suara_masyarakat/detail/4583, humas BNN .
2. <http://www.artikel.indonesianrehabequipment.com/2011/09/pengertian-mushroom-magic-mushroom.html>
3. Smith. A. H: *Production of Psilocybin in Psilocybe baeocystis Saprophytic Culture*; J Pharm Sci. 1998
4. Cunningham N. *Hallucinogen Plants of Abuse*; Emerg Med Australas.2008
5. Kuhn. Cynthia: *The Straight Facts about the Most Used and Abused Drugs from Alcohol to Ecstasy*; W.W. Norton & Company. 2003
6. The Good Drugs Guide. *Magic Mushrooms—Frequently Asked Questions*
7. Earle FS: "Algunos hongos cubanos" (in Spanish). Información Anual Estación Central Agronomica Cuba 1: 225–42.
8. Patouillard NT (1907). "Champignons nouveaux du Tonkin" (in French). Bulletin de la Société Mycologique de France 23 (1).
9. Murrill WA (1941). "Some Florida Novelties". Mycologia 33 (3)
10. "Naematoloma caerulescens Pat. 1907" . MycoBank. International Mycological Association
11. "Stropharia cyanescens Murrill 1941" . MycoBank. International Mycological Association.
12. Cornelis, Schrevel (1826). Schrevelius' Greek lexicon, tr. into Engl. with numerous corrections.

13. Stamets. Paul. *Psilocybin Mushrooms of the World*. Ten Speed Press. 1996
14. Tsujikawa K. Kanamori; (2003). *Morphological and Chemical Analysis of Magic Mushrooms in Japan*. *Forensic Science International* 138(1-3): 85-90. 2003
15. Erowid; *Dosage Chart for Psychedelic Mushrooms*. Erowid. Retrieved: 2006
16. Passie. T: *The Pharmacology of Psilocybin*; Emrich HM. 2002
17. Lisa Jerome : *Psilocybin Investigator's Brochure*. 2007
18. Drug profiles: *Hallucinogenic Mushrooms*; European Monitoring Centre for Drugs and Drug Addiction.
19. Azmitia. EC. *Evolution of Serotonin: Sunlight to Suicide*: Academic Press. London. UK. 2010
20. Wurst et al. (2002), pp. 10–13.
21. Hofmann. A; *Psilocybin and Psilocin, Two Psychotropic Substances in Mexican Magic Mushrooms*; *Helvetica Chimica Acta*. German. 1980
22. Adams JD. JR: *Chemical Interactions with Pyramidal Neurons in Layer 5 of The Cerebral Cortex: Current Medicinal Chemistry*. 2007
23. Halberstadt AL. Geyer MA: *Multiple Receptors Contribute to The Behavioral Effects of Indoleamine Hallucinogens*; *Neuropharmacology*. 2009
24. Diaz. Jaime: *How Drugs Influence Behavior: A Neurobehavioral Approach*, Englewood Cliffs: Prentice Hall. 2006
25. Seligman, M.E.P.: *Abnormal psychology*: W.W. Norton & Company, Inc; New York

26. <http://staff.uny.ac.id/sites/default/files/pendidikan/Yudanto,%20S.Pd.%20Jas.%20M.Pd./MATERI%20BELAJAR%20MOTORIK%20PENGERTIAN%20BELAJAR%20MOTORIK.pdf>
27. <http://staff.uny.ac.id/sites/default/files/pendidikan/Yudanto,%20S.Pd.%20Jas.%20M.Pd./MATERI%20PM%203.%20DEFINISI%20DAN%20KONSEP%20PERKEMBANGAN%20MOTORIK.pdf>
28. <http://staff.uny.ac.id/sites/default/files/Diktat%20Motorik.pdf>
29. World health organization. *General guidelines for methodologies on research and evaluation of traditional medicine [homepage on internet]*. Geneva: WHO; 2001.
30. Laurence, D.R., and Bacharach A. L; *Evaluation of Drug Activities : Pharmacometrics*, vol 1., Academic Press, London; 1964
31. Gomez, C.M. et al. *Lambat-channel tikus transgenik: sebuah model organellar postsynaptic degenerasi pada sambungan neuromuskuler*. J Neurosci 17, 4170-4179 (1997).
32. Beug. *Tingkat Psilosibin Dan Psilosin Di Dua Puluh Spesies Dari Generasi Beberapa Jamur Liar Di Pacific Northwest*. USA. J Ethnopharm; 1982
33. Gartz J. *Biotransformasi Derivatif Tryptamine Dalam Budaya Miselium Psilocybe*. Dasar Microbiol; 1990
34. Gartz J. *Biotransformasi Tryptamine Dalam Miselia Berbuah Cubensis Psilocybe*. Planta Med. 1990
35. Sottolano SM, Lurie IS. *Kuantisasi Psilocybin Dalam Jamur Halusinogen Menggunakan Kromatografi Cair Kinerja Tinggi*. J. Forensik Sci, 28., 931-935. 1983

36. Casale JF. *Sebuah Air-Organik Ekstraksi Metode Untuk Isolasi Dan Identifikasi Psilocin Dari Jamur Halusinogen*. J. Forensik Sci, 30., 247-250. 1985
37. Kysilka R, Wurst M. *Sebuah Ekstraksi Baru Prosedur Untuk Psilocybin Dan Tekad Psilocin Dalam Sampel Jamur*. Planta Med, 56., 327-328. 1990
38. Wurst M, Kysilka R, Koza T. *Analisis dan Isolasi Alkaloid Indol Jamur dengan Kinerja Tinggi Kromatografi Cair*. J. Chromatogr, 593., 201-208. 1992
39. Peden NR, Pringle SD. *Hallucinogenic Fungi*. Lancet 1: 396-7. 1982
40. Strassman RJ. *Adverse Reactions to Psychedelic Drugs*. A review of the literature. J Nerv Ment Dis 172: 577-95. 1984
41. Nichols CD, Sanders-Bush E. *Molecular genetic responses to lysergic acid diethylamide include transcriptional activation of MAP kinase phosphatase-1. C/EBP-beta and ILAD-1, a novel gene with homology to arrestins*. J Neurochem 90: 576-84. 2004
42. Strassman RJ, Qualls CR, Uhlenhuth EH, Kellner R. *Dose-response Study of N,Ndimethyltryptamine in Humans*. II. Subjective effects and preliminary results of a new rating scale. Arch Gen Psychiatry 51: 98-108. 1994
43. Cerletti A. *Etude Pharmacologique De La Psilocybine*. In: Heim R, Wasson RG, editors. Les champignons hallucinogenes du mexique. Paris: Museum de historie naturelle; 1958, pp. 268-71.
44. Hofmann A, Heim R, Brack A *et al*. *Psilocybin und Psilocin, Zwei Psychotrope Wirkstoffe Aus Mexikanischen Zauberpilzen*. Helv Chim Acta; XLII:1557-72. 1959

LAMPIRAN 3.

Hasil analisis (output analisis program statistik)

Explore

Notes		
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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=detik BY kelompok /PLOT BOXPLOT STEMLEAF NPLOT /COMPARE GROUP /STATISTICS DESCRIPTIVES /INTERVAL 95 /MISSING LISTWISE /NOTOTAL.
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	Elapsed Time	00:00:03.090

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Warnings

skor balance beam is constant when kelompok = kelompok kontrol. It will be included in any boxplots produced but other output will be omitted.

kelompok

Case Processing Summary

kelompok	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
skor balance beam						
kelompok kontrol	5	100.0%	0	.0%	5	100.0%
kelompok perlakuan dosis rendah (0,75/ Kg BB)	5	100.0%	0	.0%	5	100.0%
kelompok perlakuan dosis sedang (1,5/ Kg BB)	5	100.0%	0	.0%	5	100.0%
kelompok perlakuan dosis tinggi (3/ Kg BB)	5	100.0%	0	.0%	5	100.0%

Descriptives^a

kelompok		Statistic	Std. Error	
skor balamce beam	kelompok perlakuan dosis rendah (0,75/ Kg BB)	Mean	287.60	.872
		95% Confidence Interval for Lower Bound	285.18	
		Mean	290.02	
		Upper Bound		
		5% Trimmed Mean	287.67	
		Median	289.00	
		Variance	3.800	
		Std. Deviation	1.949	
		Minimum	285	
		Maximum	289	
		Range	4	
		Interquartile Range	4	
		Skewness	-.756	.913
		Kurtosis	-2.479	2.000
	kelompok perlakuan dosis sedang (1,5/ Kg BB)	Mean	278.20	.374
		95% Confidence Interval for Lower Bound	277.16	
		Mean	279.24	
		Upper Bound		
		5% Trimmed Mean	278.22	
		Median	278.00	
		Variance	.700	
		Std. Deviation	.837	
		Minimum	277	
		Maximum	279	
		Range	2	
		Interquartile Range	2	
		Skewness	-.512	.913
		Kurtosis	-.612	2.000
	kelompok perlakuan dosis tinggi (3/ Kg BB)	Mean	270.80	.583
		95% Confidence Interval for Lower Bound	269.18	
		Mean	272.42	
		Upper Bound		
		5% Trimmed Mean	270.72	
		Median	270.00	
		Variance	1.700	
		Std. Deviation	1.304	
		Minimum	270	
		Maximum	273	
		Range	3	
		Interquartile Range	2	
		Skewness	1.714	.913
		Kurtosis	2.664	2.000

a. skor balamce beam is constant when kelompok = kelompok kontrol. It has been omitted.

Tests of Normality^b

kelompok		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
skor balamce beam	kelompok perlakuan dosis rendah (0,75/ Kg BB)	.364	5	.029	.753	5	.032
	kelompok perlakuan dosis sedang (1,5/ Kg BB)	.231	5	.200*	.881	5	.314
	kelompok perlakuan dosis tinggi (3/ Kg BB)	.330	5	.079	.735	5	.021

a. Lilliefors Significance Correction

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

b. skor balamce beam is constant when kelompok = kelompok kontrol. It has been omitted.

skor balamce beam

Stem-and-Leaf Plots

skor balamce beam Stem-and-Leaf Plot for kelompok= kelompok perlakuan dosis rendah (0,75/ Kg BB)

Frequency Stem & Leaf

```
.00 28 .
5.00 28 . 56999
```

Stem width: 10
Each leaf: 1 case(s)

skor balamce beam Stem-and-Leaf Plot for kelompok= kelompok perlakuan dosis sedang (1,5/ Kg BB)

Frequency Stem & Leaf

```
1.00 277 . 0
2.00 278 . 00
2.00 279 . 00
```

Stem width: 1
Each leaf: 1 case(s)

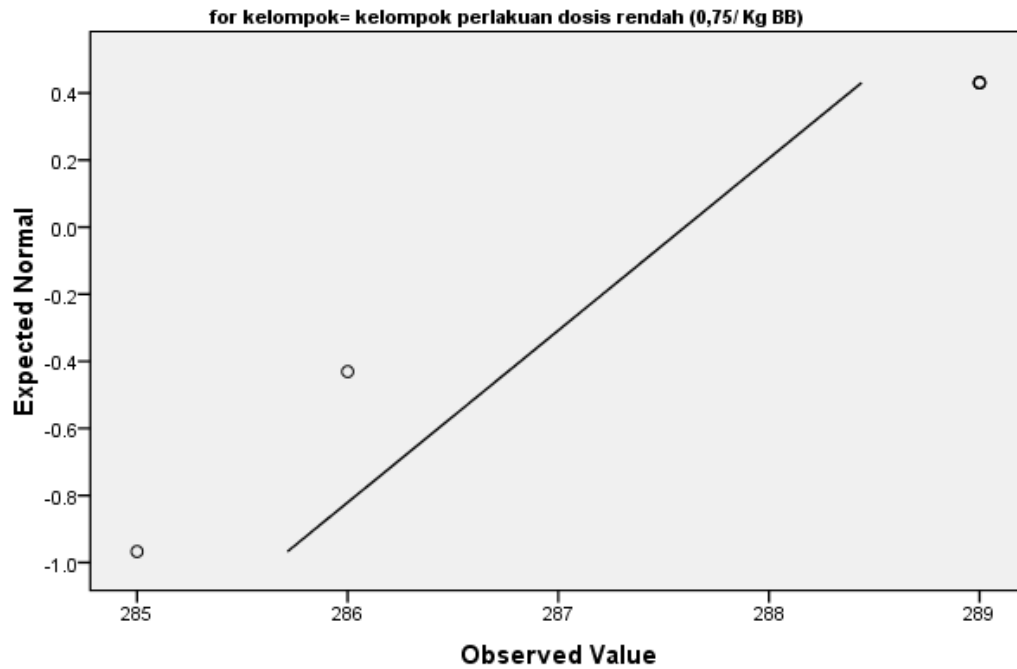
skor balamce beam Stem-and-Leaf Plot for kelompok= kelompok perlakuan dosis tinggi (3/ Kg BB)

Frequency Stem & Leaf

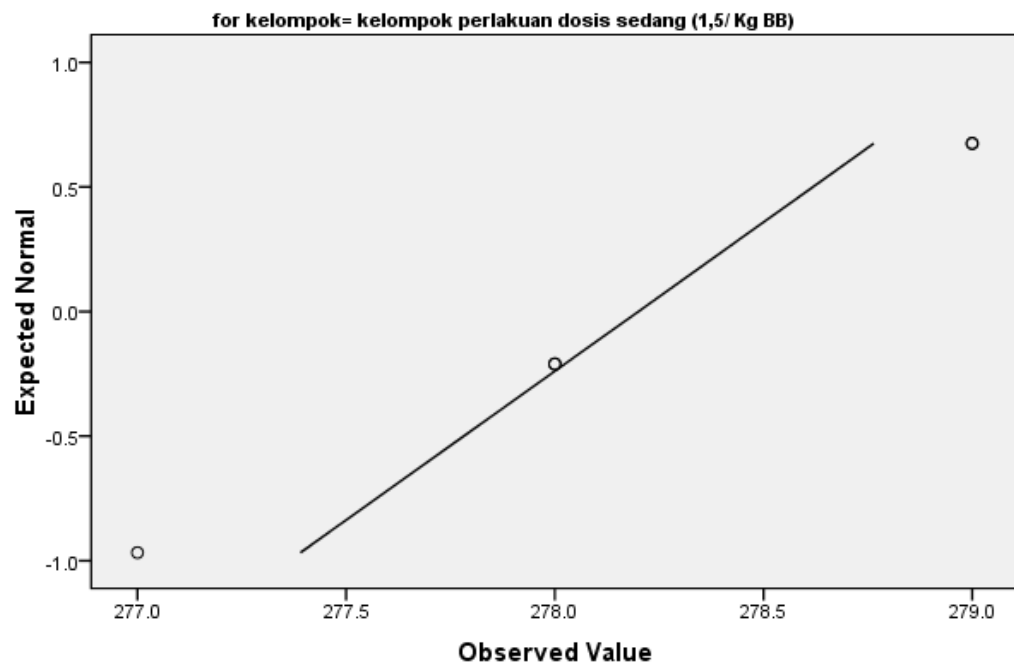
```
3.00 270 . 000
.00 270 .
1.00 271 . 0
1.00 Extremes (>=273.0)
Stem width: 1
Each leaf: 1 case(s)
```

Normal Q-Q Plots

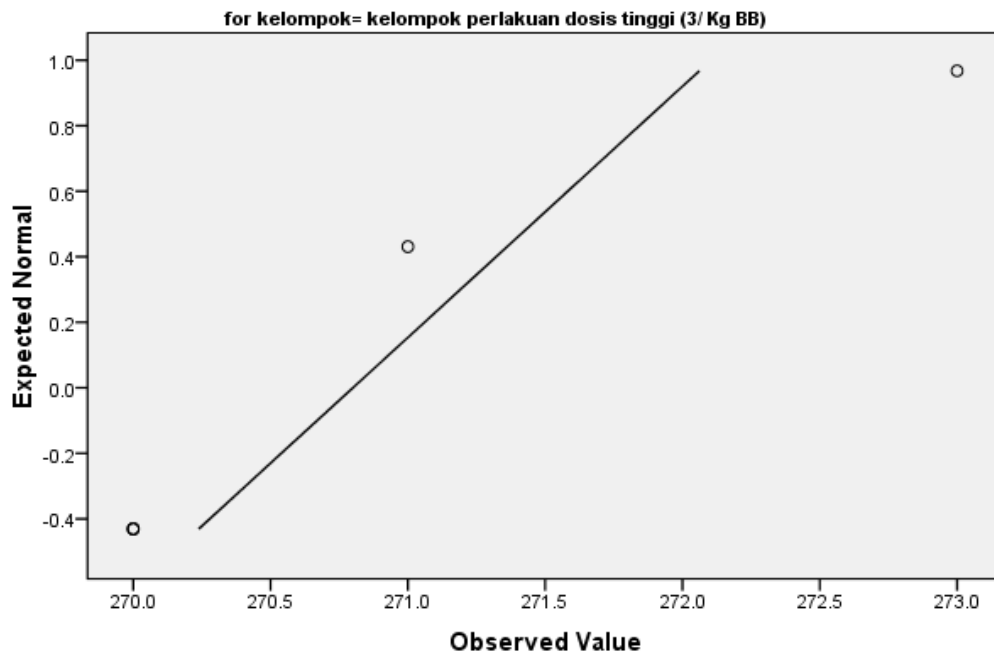
Normal Q-Q Plot of skor balamce beam



Normal Q-Q Plot of skor balamce beam

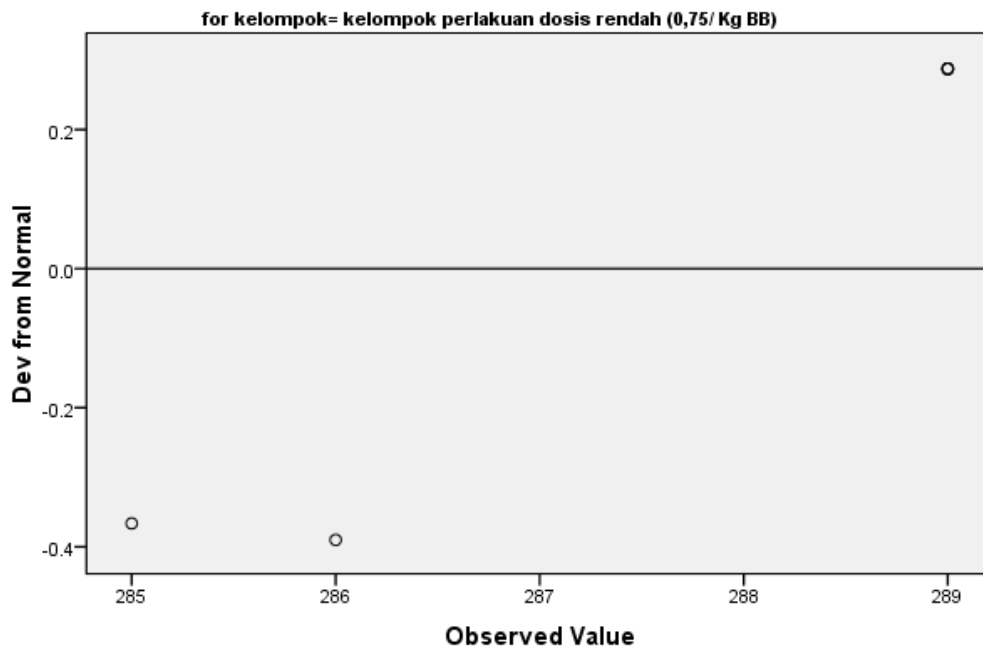


Normal Q-Q Plot of skor balance beam

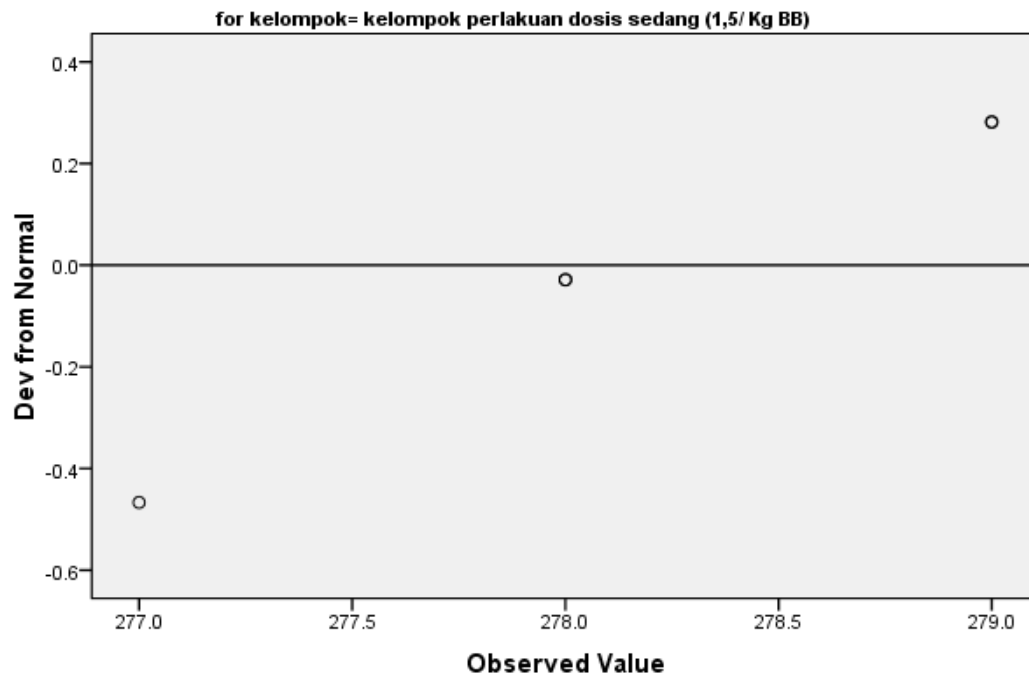


Detrended Normal Q-Q Plots

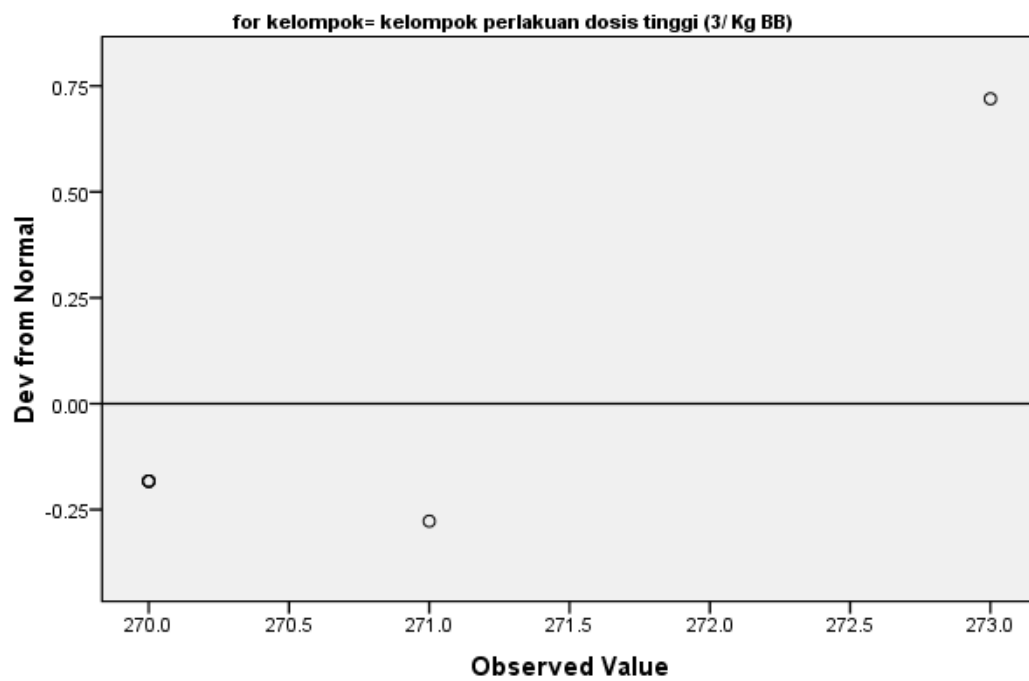
Detrended Normal Q-Q Plot of skor balance beam

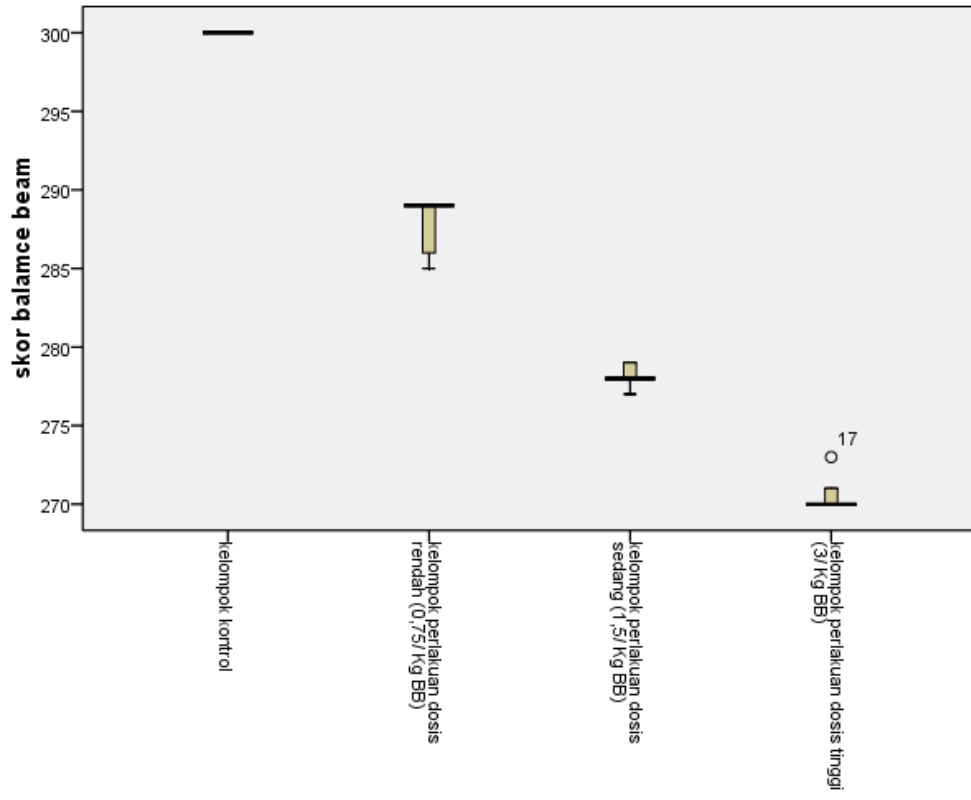


Detrended Normal Q-Q Plot of skor balamce beam



Detrended Normal Q-Q Plot of skor balamce beam





NPAR TESTS

/M-W= detik BY Kel(0 1)

/MISSING ANALYSIS.

NPar Tests

Notes

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	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= detik BY Kel(0 1) /MISSING ANALYSIS.
Resources	Processor Time ^a	00:00:00.000
	Elapsed Time	00:00:00.000
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a. Based on availability of workspace memory.

[DataSet1] G:\kti dirga\data dirga kti.sav

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
skor balamce beam	Kelompok Kontrol	5	18.00	90.00
	Kelompok Perlakuan	15	8.00	120.00
	Total	20		

Test Statistics^b

	skor balamce beam
Mann-Whitney U	.000
Wilcoxon W	120.000
Z	-3.311
Asymp. Sig. (2-tailed)	.001
Exact Sig. [2*(1-tailed Sig.)]	.000 ^a

a. Not corrected for ties.

b. Grouping Variable: Kelompok

LAMPIRAN 4.

DOKUMENTASI PENELITIAN



BIODATA MAHASISWA

Identitas

Nama : Dirga S A Hasibuan
NIM : G2A009013
Tempat/tanggal lahir : Padangsidempuan, 11 maret 1992
Jenis kelamin : laki-laki
Alamat : Jl. Mugas Barat Raya No. 41-43 Semarang
Nomor HP : 081327416926
e-mail : dirgahsb@yahoo.co.id

RIWAYAT PENDIDIKAN FORMAL

1. SD : SD NEGERI 15 PADANGSIDEMPUAN
2. SMP : SMP NEGERI 3 PADANGSIDEMPUAN
3. SMA : SMA NEGERI 1 PADANGSIDEMPUAN
4. FK UNDIP : MASUK TAHUN: 2009