

## DAFTAR PUSTAKA

1. Dr. Fransisca S. K. PNEUMONIA1 .2000
2. Burke A Cunha, MD. *Nosocomial Pneumonia*.  
<http://emedicine.medscape.com/article/234753-overview> (accessed 26  
Desember 2012).
3. Michael S. Niederman, M.D. and Donald E. Craven, M.D.. . *Guidelines for  
the Management of Adults with Hospital-acquired, Ventilator-associated, and  
Healthcare-associated Pneumonia*.2004;1(1):29
4. Tietjen., Linda., dkk.(2004). *Panduan Pencegahan Infeksi Untuk Fasilitas  
Pelayanan Dengan Sumber Daya Terbatas*. Penerbit Yayasan Bina Pustaka  
Sarwono Prawiroharjo.
5. Fartoukh M., Maitre. (2003). *Diagnosing Pneumonia During Mechanical  
Ventilation*. American Journal of Critical Care 168 :173-179.
6. Kollef MH. The prevention of ventilatorassociated pneumonia. N Engl J Med  
2005;340:627-34.
7. Rello J, Lorente C, Diaz E, BodiM, Boque C, SandiumengeA, et al. Incidence,  
etiology and outcome of nosocomial pneumonia in ICU patients requiring  
percutaneous tracheotomy for mechanical ventilation. Chest 2003;124:2239-

8. Sole, M.L., Poalillo., F.E, Byers, J.F., Ludy, J.E. (2002). *Bacterial Growth In Secretions And On Suctioning Equipment Of Orally Intubated Patients A Pilot Study. American Journal of Critical Care.* 11: 141-149
9. Augustyn, B. (2007). *Risk Factor and Prevention Ventilator associated pneumonia Critical Care Nurse.* 2007;27: 32-39
10. Chulay, M (2005) *VAP Prevention: The Latest Guidelines.*  
<http://rn.modernmedicine.com/rnweb/articleDetail.jsp?id=149672>.
11. Sudoyo, Aru W dkk (Editor). *Ilmu Penyakit Dalam I edisi 5.* Jakarta: Internapublishing.2009
12. Dorland. *Kamus Kedokteran Dorland.* Jakarta: EGC. 2008
13. Peter JP, Burkhard L. *Mechanical Ventilation: Clinical Appications and Pathophysiology.* Philadelphia: Saunders Elsevier; 2008. p. 247-9
14. Torres A, et al. Ventilator-associated pneumonia. *Eur Respir J.* 2001; 17:1034-1045
15. Retno Widyaningsih. *.Pola Kuman Penyebab Ventilator Associated Pneumonia (VAP) dan Sensitivitas Terhadap Antibiotik di RSAB Harapan Kita.*2012;13():7
16. Prasenohadi. *. Ventilator Associated Pneumonia (VAP) (Patogenesis dan Diagnosis).*2007;5(e.g. 2):5
17. Parjam S Zolfaghari and Duncan LA Wyncoll. The tracheal tube: gateway to ventilator-associated pneumonia. *e.g. Jet Powered Motors.*2011;(7):8

18. Kollef MH. Prevention of hospital-associated pneumonia and ventilator-associated pneumonia. *Crit Care Med.* 2004;32:1396-1405.
19. Salvatore G, Luciana M, Marco R. in *Miller's Anesthesia*. 7<sup>th</sup> ed. Philadelphia: Churchill Livingstone Elsevier; 2010. p. 2880-81
20. Shaila S. *Practical Application of Mechanical Ventilation*: New York: The McGraw-Hill; 2010
21. M. H. Wilke. . *Guideline-Adherent Initial Intravenous Antibiotic Therapy for Hospital-Acquired/Ventilator Associated Pneumonia is Clinically Superior, Saves Lives and is Cheaper than non Guideline Adherent Therapy*.2011; 16: 315-323
22. Dahlan MS. *Mendiagnosis dan Menata Laksana 13 Penyakit Statistik: Disertai Aplikasi Program Stata*. 7<sup>th</sup> ed. Jakarta. Sagung Seto; 2010
23. Dan L. Longo, Dennis L. Kasper, J. Larry Jameson, Anthony S. Fauci, Stephen L. Hauser, Joseph Loscalzo. *Harrison's*. 1st ed. USA. Mc Graw Hill; 2012
24. San-Kuei Huang<sup>3</sup> and Ching-Wen Chien<sup>4</sup>. RESEARCH ARTICLE. *Long-term medical utilization following ventilator-associated pneumonia in acute stroke and traumatic brain injury patients: a case-control study*.2011;11(7):3

25. Cook DJ, Meade MO, Hand LE, et al: Toward understanding evidence uptake: semirecumbency for pneumonia prevention. *Crit Care Med* 2002;30:1472-7.

## Uji Normalitas Lama Hari Perawatan

### *Kolmogorov-Smirnov*

Case Processing Summary

Dx VAP		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
Lama Hari Rawat	VAP Positive	18	100.0%	0	.0%	18	100.0%
	VAP Negative	57	100.0%	0	.0%	57	100.0%

Descriptives

Dx VAP				Statistic	Std. Error		
Lama Hari Rawat	VAP Positive	Mean		11.78	1.332		
		95% Confidence Interval for Mean	Lower Bound	8.97			
			Upper Bound	14.59			
		5% Trimmed Mean		11.31			
		Median		10.00			
		Variance		31.948			
		Std. Deviation		5.652			
		Minimum		5			
		Maximum		27			
		Range		22			
		Interquartile Range		8			
		Skewness		1.229	.536		
		Kurtosis		1.714	1.038		
		VAP Negative	VAP Negative	Mean		5.14	.316
				95% Confidence Interval for Mean	Lower Bound	4.51	
					Upper Bound	5.77	
5% Trimmed Mean				5.06			
Median				4.00			
Variance				5.694			
Std. Deviation				2.386			
Minimum				1			
Maximum				11			
Range				10			
Interquartile Range				3			
Skewness				.563	.316		
Kurtosis				-.180	.623		

**Tests of Normality**

Dx VAP		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Lama Hari Rawat	VAP Positive	.179	18	.132	.900	18	.057
	VAP Negative	.210	57	.000	.935	57	.004

a. Lilliefors Significance Correction

## Uji Normalitas Lama Hari Perawatan (Trans)

### *Kolmogorov-Smirnov*

**Case Processing Summary**

Dx VAP		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
trans_watu	VAP Positive	18	100.0%	0	.0%	18	100.0%
	VAP Negative	57	100.0%	0	.0%	57	100.0%

### Descriptives

Dx VAP		Statistic	Std. Error	
trans_watu	VAP Positive	Mean	1.0278	.04661
		95% Confidence Interval for Mean	.9295	
		Lower Bound	1.1261	
		Upper Bound		
		5% Trimmed Mean	1.0236	
		Median	1.0000	
		Variance	.039	
		Std. Deviation	.19776	
		Minimum	.70	
	Maximum	1.43		
	Range	.73		
	Interquartile Range	.33		
	Skewness	.215	.536	
	Kurtosis	-.486	1.038	
	VAP Negative	Mean	.6584	.03043
		95% Confidence Interval for Mean	.5975	
		Lower Bound	.7194	
		Upper Bound		
		5% Trimmed Mean	.6703	
Median		.6021		
Variance		.053		
Std. Deviation		.22978		
Minimum		.00		
Maximum		1.04		
Range	1.04			
Interquartile Range	.24			
Skewness	-.808	.316		
Kurtosis	.937	.623		

### Tests of Normality

Dx VAP		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
trans_watu	VAP Positive	.111	18	.200*	.975	18	.878
	VAP Negative	.228	57	.000	.918	57	.001

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

a. Lilliefors Significance Correction

## Uji Non-Parametrik Lama Hari Perawatan

### *Mann-Whitney*

**Tests of Normality**

Dx VAP		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
trans_watu	VAP Positive	.111	18	.200*	.975	18	.878
	VAP Negative	.228	57	.000	.918	57	.001

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

a. Lilliefors Significance Correction

**Test Statistics<sup>a</sup>**

	trans_watu
Mann-Whitney U	104.500
Wilcoxon W	1757.500
Z	-5.128
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Dx VAP

**BIODATA MAHASISWA**

**Identitas**

Nama : M Reza Zayinur R

NIM : G2A009010



Tempat, tanggal lahir : Sukabumi, 15 Februari 1991  
Jenis kelamin : Laki – laki  
Alamat : Jl. Cibereum No. 144 RT 03/01 Sukabumi  
Nomor HP : 085329913069  
e-mail : eza\_zr@yahoo.co.id

### **Riwayat Pendidikan Formal**

1. SD : 1997 Lulus tahun: 2003
2. SMP : 2003 Lulus tahun: 2006
3. SMA : 2006 Lulus tahun: 2009
4. FK UNDIP : Masuk tahun: 2009

### **Data Rekam Medik**

No.	No. Catatan Medik	Jenis Kelamin 1 = L, 2 =P	Lama Perawatan
-----	-------------------	------------------------------	----------------

1	C 319000	2	7
2	C 319810	2	4
3	C 152120	2	2
4	C 326011	1	2
5	C 285918	1	11
6	C 304242	2	4
7	C314833	2	11
8	C328502	2	4
9	C312632	2	2
10	C300224	2	6
11	C457004	2	4
12	C322374	1	10
13	C611734	1	4
14	C307703	2	1
15	C270573	2	13
16	C143534	2	9
17	C280694	2	3
18	C295964	2	4
19	C288564	2	2
20	C294483	1	6
21	C322597	1	4
22	C320417	2	20
23	C299378	1	10
24	C299175	2	5
25	C292063	2	10
26	C325477	1	8
27	C310239	2	4
28	C133659	1	5
29	C308879	2	7
30	C305700	1	7
31	C230196	2	5
32	B381387	2	15
33	C312887	2	6
34	C317067	2	4
35	C309287	1	4
36	C328127	2	1
37	C295158	1	6
38	B424608	1	7
39	C298578	1	6
40	C284581	1	5

41	C288521	1	7
42	C295151	2	2
43	C283471	1	5
44	C286970	1	4
45	C286061	1	4
46	C272181	1	15
47	C267582	1	6
48	C222772	2	4
49	C281334	1	27
50	C300194	1	4
51	C274874	2	4
52	C276475	2	5
53	C291765	1	17
54	C284326	1	8
55	C277519	2	9
56	C282808	2	9
57	C149208	2	7
58	C277518	1	6
59	C174378	1	9
60	C282868	1	4
61	C280694	2	4
62	C295003	1	4
63	C288564	2	2
64	C270573	2	15
65	C282263	1	4
66	C291522	2	8
67	C289072	1	3
68	C295857	2	7
69	C298578	2	3
70	C243965	2	10
71	C299175	1	8
72	C264314	2	6
73	C295174	1	4
74	C277342	1	6
75	C293729	2	10

## Dokumentasi Penelitian

