

## DAFTAR PUSTAKA

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Lampiran1. *Ethical clearance*

Lampiran 2.Surat Ijin Penelitian dan Pengambilan Data Rekam Medik

## Lampiran 3. Formulir pengambilan data penelitian

## FORMULIR PENGAMBILAN DATA PENELITIAN

HUBUNGAN ANTARA SKALA RUPTUR LIEN PADA TRAUMA TUMPUL  
 ABDOMEN YANG MEMERLUKAN PEMBEDAHAN DAN YANG TIDAK  
 MEMERLUKAN PEMBEDAHAN DI RSUP DR KARIADI SEMARANG  
 PERIODE TAHUN JANUARI 2007- NOVEMBER 2013

Nama pasien :  
 Umur : Tahun  
 Jenis kelamin : L /P  
 Alamat pasien /HP :  
 Tanggal Masuk RS : Tanggal keluar RS :  
 Lama perawatan di RS:

Diagnosis :  
 1. Trauma abdomen a) tajam: .....b) Tumpul  
 2. Ruptur lien : Grade I, II, III, IV, V  
 3. Trauma yang lain :

Jenis Tindakan/ Operasi :  
 1.....Tanggal  
 2..... Tanggal:  
 Pemberian antibiotik :  
 1. .... Lamanya :  
 2. .... Lamanya :  
 3. .... Lamanya :

Komplikasi :  
 1. Infeksi  
 Pasien Pulang :  
 1. Perbaikan  
 2. Meninggal  
 3. Sembuh



Lampiran 4. *Spreadsheet data*

Data pasien yang diberi terapi pembedahan

Nama pasien	Jenis kelamin	Umur	Grading	Multiple trauma	No. CM
Ny. R	P	70	3	tidak	C245488
Ny. S	P	50	3	ada	B441515
Tn. MA	L	17	3	ada	B404552
Ny. SL	P	28	4	ada	C236620
Tn. SS	L	55	4	ada	C117157
Tn. KD	L	34	4	ada	C111926
Tn. M	L	23	4	ada	C111957
Tn. AS	L	23	4	tidak	
Tn. Y	L	29	4	tidak	C312830
Tn. YN	L	14	4	ada	C215763
Tn. F	L	19	4	tidak	C168765
Tn. ST	L	40	4	ada	C124135
Tn. AR	L	27	4	ada	C190584
Tn. MA	L	16	4	ada	C236904
Tn. J	L	14	4	ada	C210535
Tn. HI	L	21	4	tidak	C081975
Ny. SI	P	42	4	ada	B389956
Ny. AN	P	27	4	ada	B437237
Tn. DSP	L	20	4	tidak	B426402
Ny. MS	P	30	4	tidak	B395345
Tn. WI	L	24	4	ada	B412836
Tn. AQ	L	18	5	ada	C118082
Tn. SA	L	26	5	ada	
Tn. DS	L	40	5	ada	C183798
Tn. AC	L	18	5	ada	C123911
Ny. E	P	18	5	ada	B391191

## Data pasien yang diberi terapi tanpa pembedahan

Nama pasien	jenis kelamin	umur	grading	multiple trauma	no.cm
Tn. JS	L	21	2	ada	C255417
Tn.CW	L	26	2	tidak	C356932
Tn. AM	L	35	2	ada	C393409
Tn. AM	L	35	2	ada	C393409
Tn. R	L	33	2	ada	C441151
Tn. S	L	53	2	tidak	C289768
Tn.M	L	43	2	ada	B413092
Tn. EF	L	19	3	tidak	C360817
Tn.F	L	16	3	ada	C220980
Tn. K	L	50	3	ada	C136075
Tn. YPK	L	16	3	ada	C280255
Tn. Sw	L	61	3	ada	C445244
Tn. RI	L	20	3	tidak	C328049
Tn. Rs	L	33	3	ada	C245488

## Lampiran 5. Hasil analisis SPSS

**Crosstabs****Jenis kelamin \* Kelompok****Crosstab**

			Kelompok		Total
			tindakan pembedahan	tanpa pembedahan	
Jenis kelamin	Laki-laki	Count	19	14	33
		Expected Count	21,5	11,6	33,0
		% within Kelompok	73,1%	100,0%	82,5%
		% of Total	47,5%	35,0%	82,5%
	Perempuan	Count	7	0	7
		Expected Count	4,6	2,5	7,0
		% within Kelompok	26,9%	,0%	17,5%
		% of Total	17,5%	,0%	17,5%
Total	Count	26	14	40	
	Expected Count	26,0	14,0	40,0	
	% within Kelompok	100,0%	100,0%	100,0%	
	% of Total	65,0%	35,0%	100,0%	

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4,569 <sup>b</sup>	1	,033		
Continuity Correction <sup>a</sup>	2,894	1	,089		
Likelihood Ratio	6,809	1	,009		
Fisher's Exact Test				,075	,035
Linear-by-Linear Association	4,455	1	,035		
N of Valid Cases	40				

a. Computed only for a 2x2 table

b. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 2,45.

## Explore

### Umur

#### Descriptives

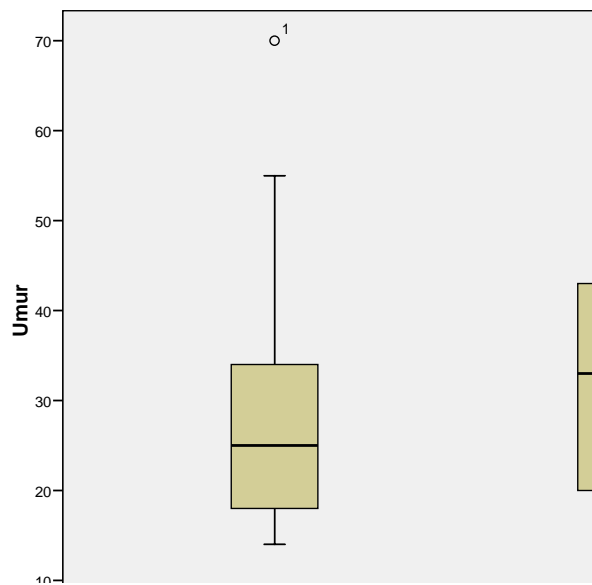
Kelompok			Statistic	Std. Error			
Umur	tindakan pembedahan	Mean	28,58	2,694			
		95% Confidence Interval for Mean	Lower Bound		23,03		
			Upper Bound		34,12		
		5% Trimmed Mean	27,28				
		Median	25,00				
		Variance	188,654				
		Std. Deviation	13,735				
		Minimum	14				
		Maximum	70				
		Range	56				
		Interquartile Range	18				
		Skewness	1,492		,456		
		Kurtosis	2,178		,887		
			tanpa pembedahan		Mean	32,93	3,864
					95% Confidence Interval for Mean	Lower Bound	
Upper Bound	41,28						
5% Trimmed Mean	32,31						
Median	33,00						
Variance	208,995						
Std. Deviation	14,457						
Minimum	16						
Maximum	61						
Range	45						
Interquartile Range	25						
Skewness	,583			,597			
Kurtosis	-,672			1,154			

#### Tests of Normality

Kelompok	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Umur tindakan pembedahan	,190	26	,017	,855	26	,002
Umur tanpa pembedahan	,157	14	,200*	,923	14	,239

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

a. Lilliefors Significance Correction



## NPar Tests

### Mann-Whitney Test

#### Ranks

Kelompok	N	Mean Rank	Sum of Ranks
Umur tindakan pembedahan	26	19,13	497,50
tanpa pembedahan	14	23,04	322,50
Total	40		

#### Test Statistics<sup>b</sup>

	Umur
Mann-Whitney U	146,500
Wilcoxon W	497,500
Z	-1,008
Asymp. Sig. (2-tailed)	,314
Exact Sig. [2*(1-tailed Sig.)]	,318 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: Kelompok

## multiple trauma \* Kelompok

Crosstab

			Kelompok		Total
			tindakan pembedahan	tanpa pembedahan	
multiple trauma	ada	Count	19	10	29
		Expected Count	18,9	10,2	29,0
		% within Kelompok	73,1%	71,4%	72,5%
		% of Total	47,5%	25,0%	72,5%
	tidak	Count	7	4	11
		Expected Count	7,2	3,9	11,0
		% within Kelompok	26,9%	28,6%	27,5%
		% of Total	17,5%	10,0%	27,5%
Total	Count	26	14	40	
	Expected Count	26,0	14,0	40,0	
	% within Kelompok	100,0%	100,0%	100,0%	
	% of Total	65,0%	35,0%	100,0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,012 <sup>b</sup>	1	,911		
Continuity Correction <sup>a</sup>	,000	1	1,000		
Likelihood Ratio	,012	1	,911		
Fisher's Exact Test				1,000	,596
Linear-by-Linear Association	,012	1	,912		
N of Valid Cases	40				

a. Computed only for a 2x2 table

b. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 3,85.

## Explore

### skala 1-5

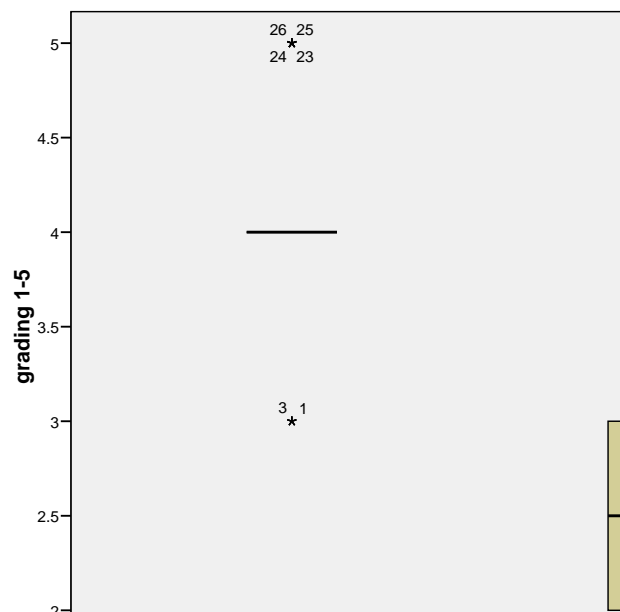
#### Descriptives

Kelompok				Statistic	Std. Error		
grading 1-5	tindakan pembedahan	Mean		4,08	,110		
		95% Confidence Interval for Mean	Lower Bound	3,85			
			Upper Bound	4,30			
		5% Trimmed Mean		4,09			
		Median		4,00			
		Variance		,314			
		Std. Deviation		,560			
		Minimum		3			
		Maximum		5			
		Range		2			
		Interquartile Range		0			
		Skewness		,044	,456		
		Kurtosis		,562	,887		
			tanpa pembedahan	Mean		2,50	,139
				95% Confidence Interval for Mean	Lower Bound	2,20	
					Upper Bound	2,80	
5% Trimmed Mean				2,50			
Median				2,50			
Variance				,269			
Std. Deviation				,519			
Minimum				2			
Maximum				3			
Range				1			
Interquartile Range				1			
Skewness				,000	,597		
Kurtosis				-2,364	1,154		

#### Tests of Normality

Kelompok		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
grading 1-5	tindakan pembedahan	,362	26	,000	,733	26	,000
	tanpa pembedahan	,332	14	,000	,646	14	,000

a. Lilliefors Significance Correction



## NPar Tests

### Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
grading 1-5	tindakan pembedahan	26	27.10	704.50
	tanpa pembedahan	14	8.25	115.50
	Total	40		

Test Statistics<sup>b</sup>

	grading 1-5
Mann-Whitney U	10.500
Wilcoxon W	115.500
Z	-5.165
Asymp. Sig. (2-tailed)	.000
Exact Sig. [2*(1-tailed Sig.)]	.000 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: Kelompok



Tabel Sebaran Jenis kelamin dan umur terhadap tindakan pembedahan

Variabel	Kelompok		P
	Tindakan pembedahan	Tanpa pembedahan	
Jenis kelamin			
Laki-laki	19 (73,1%)	14 (100%)	0,075 <sup>¥</sup>
Perempuan	7 (26,9%)	0 (0%)	
Umur	28,58 ± 13,735	32,93 ± 14,457	0,314 <sup>€</sup>

Keterangan :

<sup>¥</sup> Fisher's Exact Test<sup>€</sup> Mann Whitney Test

Tabel Multipel trauma terhadap tindakan pembedahan

Multiple Trauma	Kelompok		P
	Tindakan pembedahan	Tanpa pembedahan	
Ada	19 (73,1%)	10 (71,4%)	1,000 <sup>¥</sup>
Tidak	7 (26,9%)	4 (28,6%)	

Keterangan :

<sup>¥</sup> Fisher's Exact Test

Tabel normalitas skala 1-5 berdasarkan tindakan pembedahan

Kelompok	p
Tindakan pembedahan	0,000
Tanpa pembedahan	0,000

Dari tabel normalitas dengan uji Shapiro Wilk didapatkan nilai  $p < 0,05$  atau data berdistribusi tidak normal, maka uji yang digunakan adalah uji non parametrik Mann Whitney.

Kelompok	N	Mean ± SD	Median (min-maks)	p
Tindakan pembedahan	26	4,08 ± 0,560	4 (3 – 5)	0,000 <sup>€</sup>
Tanpa pembedahan	14	2,50 ± 0,519	2,5 (2 – 3)	

Keterangan :

<sup>€</sup> Mann Whitney Test

**Lampiran 6. Biodata mahasiswa****Identitas**

Nama : M. Hasbi Asshiddiqi  
NIM : 22010110110072  
Tempat/tanggal lahir : Bandung, 3 Februari 1992  
Jenis kelamin : Laki-laki  
Alamat : Jl. Cibiru Indah VIII Bandung, Jawa Barat  
Nomor HP : +6285659888764  
E-mail : asshiddiqi.hasbi@gmail.com

**Riwayat pendidikan formal**

1. SD : SDI Al-amanah Bandung, Jawa Barat  
Lulus tahun 2004
2. SMP : MTs Al-Zaytun Indramayu, Jawa Barat  
Lulus tahun 2007
3. SMA : SMA Negeri 3 Sukabumi, Jawa Barat  
SMA Negeri 24 Bandung, Jawa Barat  
Lulus tahun 2010
4. FK UNDIP : Masuk tahun 2010

**Keanggotaan Organisasi**

1. MALADICA (Mahasiswa Pecinta Alam Medica) Fakultas Kedokteran  
Universitas Diponegoro