

## LAMPIRAN

### LAMPIRAN 1. Analisis Statistik

#### Analisis Karakteristik Subjek Penelitian Berdasarkan Usia

**Case Processing Summary**

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
USIA * HER-2	72	100.0%	0	.0%	72	100.0%

**USIA \* HER-2 Crosstabulation**

			HER-2		Total
			Negatif	Positif	
USIA	<50 tahun	Count	20	8	28
		Expected Count	17.9	10.1	28.0
		% within USIA	71.4%	28.6%	100.0%
		% within HER-2	43.5%	30.8%	38.9%
		% of Total	27.8%	11.1%	38.9%
	≥50 tahun	Count	26	18	44
		Expected Count	28.1	15.9	44.0
		% within USIA	59.1%	40.9%	100.0%
		% within HER-2	56.5%	69.2%	61.1%
		% of Total	36.1%	25.0%	61.1%
Total		Count	46	26	72
		Expected Count	46.0	26.0	72.0
		% within USIA	63.9%	36.1%	100.0%
		% within HER-2	100.0%	100.0%	100.0%
		% of Total	63.9%	36.1%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.129 <sup>a</sup>	1	.288	.324	.209
Continuity Correction <sup>b</sup>	.658	1	.417		
Likelihood Ratio	1.147	1	.284		
Fisher's Exact Test					
Linear-by-Linear Association	1.113	1	.291		
N of Valid Cases <sup>b</sup>	72				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 10.11.

b. Computed only for a 2x2 table

### Analisis Karakteristik Subjek Penelitian Berdasarkan Grade Histologi

#### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
grade * HER-2	61	84.7%	11	15.3%	72	100.0%

#### grade \* HER-2 Crosstabulation

			HER-2		Total
			Negatif	Positif	
grade	I+II	Count	32	17	49
		Expected Count	31.3	17.7	49.0
		% within grade	65.3%	34.7%	100.0%
		% within HER-2	82.1%	77.3%	80.3%
		% of Total	52.5%	27.9%	80.3%
	III	Count	7	5	12
		Expected Count	7.7	4.3	12.0
		% within grade	58.3%	41.7%	100.0%
		% within HER-2	17.9%	22.7%	19.7%
		% of Total	11.5%	8.2%	19.7%
Total		Count	39	22	61
		Expected Count	39.0	22.0	61.0
		% within grade	63.9%	36.1%	100.0%
		% within HER-2	100.0%	100.0%	100.0%
		% of Total	63.9%	36.1%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.203 <sup>a</sup>	1	.652	.742	.447
Continuity Correction <sup>b</sup>	.013	1	.908		
Likelihood Ratio	.200	1	.655		
Fisher's Exact Test					
Linear-by-Linear Association	.200	1	.655		
N of Valid Cases <sup>b</sup>	61				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.33.

b. Computed only for a 2x2 table

### Analisis Karakteristik Subjek Penelitian Berdasarkan Status Limfonodi

#### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
LIMFONODI * HER-2	40	55.6%	32	44.4%	72	100.0%

#### LIMFONODI \* HER-2 Crosstabulation

			HER-2		Total
			Negatif	Positif	
LIMFONODI	negatif	Count	5	1	6
		Expected Count	3.9	2.1	6.0
		% within LIMFONODI	83.3%	16.7%	100.0%
		% within HER-2	19.2%	7.1%	15.0%
		% of Total	12.5%	2.5%	15.0%
	positif	Count	21	13	34
		Expected Count	22.1	11.9	34.0
		% within LIMFONODI	61.8%	38.2%	100.0%
		% within HER-2	80.8%	92.9%	85.0%
		% of Total	52.5%	32.5%	85.0%
Total	Count	26	14	40	
	Expected Count	26.0	14.0	40.0	
	% within LIMFONODI	65.0%	35.0%	100.0%	
	% within HER-2	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	1.043 <sup>a</sup>	1	.307	.399	.300
Continuity Correction <sup>b</sup>	.310	1	.578		
Likelihood Ratio	1.155	1	.282		
Fisher's Exact Test					
Linear-by-Linear Association	1.017	1	.313		
N of Valid Cases <sup>b</sup>	40				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.10.

b. Computed only for a 2x2 table

### **Analisis Karakteristik Subjek Penelitian Berdasarkan Ukuran Tumor T1 dan T2 dengan T3**

**Case Processing Summary**

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
UKURAN TUMOR * HER-2	72	100.0%	0	.0%	72	100.0%

**UKURAN TUMOR \* HER-2 Crosstabulation**

			HER-2		Total
			Negatif	Positif	
UKURAN TUMOR	<= 5 cm	Count	27	20	47
		Expected Count	30.0	17.0	47.0
		% within UKURAN TUMOR	57.4%	42.6%	100.0%
		% within HER-2	58.7%	76.9%	65.3%
		% of Total	37.5%	27.8%	65.3%
	> 5 cm	Count	19	6	25
		Expected Count	16.0	9.0	25.0
		% within UKURAN TUMOR	76.0%	24.0%	100.0%
		% within HER-2	41.3%	23.1%	34.7%
		% of Total	26.4%	8.3%	34.7%
Total	Count	46	26	72	
	Expected Count	46.0	26.0	72.0	
	% within UKURAN TUMOR	63.9%	36.1%	100.0%	
	% within HER-2	100.0%	100.0%	100.0%	
	% of Total	63.9%	36.1%	100.0%	

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.435 <sup>a</sup>	1	.119		
Continuity Correction <sup>b</sup>	1.697	1	.193		
Likelihood Ratio	2.521	1	.112		
Fisher's Exact Test				.133	.095
Linear-by-Linear Association	2.401	1	.121		
N of Valid Cases <sup>b</sup>	72				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.03.

b. Computed only for a 2x2 table

### Analisis Karakteristik Subjek Penelitian Berdasarkan Ukuran Tumor T1 dengan T2 dan T3

**Case Processing Summary**

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
UKURAN TUMOR * HER-2	72	100.0%	0	.0%	72	100.0%

**UKURAN TUMOR \* HER-2 Crosstabulation**

			HER-2		Total
			Negatif	Positif	
UKURAN TUMOR	<= 2 cm	Count	14	10	24
		Expected Count	15.3	8.7	24.0
		% within UKURAN TUMOR	58.3%	41.7%	100.0%
		% within HER-2	30.4%	38.5%	33.3%
		% of Total	19.4%	13.9%	33.3%
	> 2 cm	Count	32	16	48
		Expected Count	30.7	17.3	48.0
		% within UKURAN TUMOR	66.7%	33.3%	100.0%
		% within HER-2	69.6%	61.5%	66.7%
		% of Total	44.4%	22.2%	66.7%
Total	Count	46	26	72	
	Expected Count	46.0	26.0	72.0	
	% within UKURAN TUMOR	63.9%	36.1%	100.0%	
	% within HER-2	100.0%	100.0%	100.0%	
	% of Total	63.9%	36.1%	100.0%	

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.482 <sup>a</sup>	1	.488		
Continuity Correction <sup>b</sup>	.188	1	.664		
Likelihood Ratio	.477	1	.490		
Fisher's Exact Test				.604	.330
Linear-by-Linear Association	.475	1	.491		
N of Valid Cases <sup>b</sup>	72				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.67.

b. Computed only for a 2x2 table

## LAMPIRAN 2. Ethical Clearance



Fakultas Kedokteran dan Ilmu Kesehatan  
Universitas Muhammadiyah Yogyakarta

### SURAT KETERANGAN KELAYAKAN ETIKA PENELITIAN

Nomor : 216/EP-FKIK-UMY/VI/2016

Komisi Etika Penelitian Fakultas Kedokteran dan Ilmu Kesehatan Universitas Muhammadiyah Yogyakarta yang terdiri atas :


1. Prof. dr.H. Djauhar Ismail, Sp.A(K), Ph.D.
2. Prof.Dr.dr.H. Soewito A, Sp.THT-KL
3. drg. Ana Medawati, M.Kes
4. drh. Tri Wulandari, M.Kes
5. Dr. dr. Titiek Hidayati, M. Kes
6. Dr. dr. Tri Wahyuliati, Sp. S., M. Kes
7. Titih Huriah, Ns., M. Kep., Sp. Kom
8. Dr. drg. Tita Ratya Utari, Sp. Ort
9. Sabtanti Harimurti, Ph. D., Apt
10. Dr. dr. Arlina Dewi, MMR
11. Yuni Permatasari Istanti, S. Kep. Ns., Sp. KMB
12. Dra. Irma Risdiyana, Apt., MPH
13. dr. Inayati Habib, Sp. MK., M. Kes

Telah mengkaji permohonan kelayakan etika penelitian yang diajukan oleh :

Nama Peneliti	: Ade Ayuningsih Utami
NIM	: 20130310030
Judul Penelitian	: Hubungan Antara Overekspresi <i>Human Epidermal Growth Factor Receptor 2 (HER-2)</i> Dengan Ukuran Tumor Pada Pasien Kanker Payudara
Pada Tanggal	: 16 Juni 2016
Dengan Hasil	: Layak Etik

Demikian surat keterangan ini diberikan untuk dapat digunakan sebagaimana mestinya.

Yogyakarta, 18 Juni 2016

Sekretaris,  
  
Dr. dr. Titiek Hidayati, M. Kes

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