

LAMPIRAN

Crosstabs

Jenis Dermatitis * Umur

Crosstab

			Umur		Total
			<= 30 Tahun	> 30 Tahun	
Jenis Dermatitis	DKI	Count	45	32	77
		Expected Count	50.5	26.5	77.0
		% within Jenis Dermatitis	58.4%	41.6%	100.0%
Dermatitis	DKA	Count	54	20	74
		Expected Count	48.5	25.5	74.0
		% within Jenis Dermatitis	73.0%	27.0%	100.0%
Total		Count	99	52	151
		Expected Count	99.0	52.0	151.0
		% within Jenis Dermatitis	65.6%	34.4%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.529 ^a	1	.060		
Continuity Correction ^b	2.915	1	.088		
Likelihood Ratio	3.554	1	.059		
Fisher's Exact Test				.086	.044
Linear-by-Linear Association	3.506	1	.061		
N of Valid Cases	151				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 25.48.

b. Computed only for a 2x2 table

Jenis Dermatitis * Jenis Kelamin

Crosstab

		Jenis Kelamin		Total	
		Laki-Laki	Perempuan		
Jenis Dermatitis	DKI	Count	26	51	77
		Expected Count	28.6	48.4	77.0
		% within Jenis Dermatitis	33.8%	66.2%	100.0%
DKA		Count	30	44	74
		Expected Count	27.4	46.6	74.0
		% within Jenis Dermatitis	40.5%	59.5%	100.0%
Total		Count	56	95	151
		Expected Count	56.0	95.0	151.0
		% within Jenis Dermatitis	37.1%	62.9%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.742 ^a	1	.389		
Continuity Correction ^b	.480	1	.488		
Likelihood Ratio	.743	1	.389		
Fisher's Exact Test				.405	.244
Linear-by-Linear Association	.737	1	.391		
N of Valid Cases	151				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 27.44.

b. Computed only for a 2x2 table

Jenis Dermatitis * Jenis Pekerjaan

Crosstab

		Jenis Pekerjaan		Total	
		Realisasi	Pendukung		
Jenis Dermatitis	DKI	Count	29	48	77
		Expected Count	22.9	54.1	77.0
		% within Jenis Dermatitis	37.7%	62.3%	100.0%
Dermatitis	DKA	Count	16	58	74
		Expected Count	22.1	51.9	74.0
		% within Jenis Dermatitis	21.6%	78.4%	100.0%
Total		Count	45	106	151
		Expected Count	45.0	106.0	151.0
		% within Jenis Dermatitis	29.8%	70.2%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.641 ^a	1	.031		
Continuity Correction ^b	3.906	1	.048		
Likelihood Ratio	4.695	1	.030		
Fisher's Exact Test				.034	.024
Linear-by-Linear Association	4.610	1	.032		
N of Valid Cases	151				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 22.05.

b. Computed only for a 2x2 table

Jenis Dermatitis * Riwayat Penyakit Kulit Sebelumnya

Crosstab

		Riwayat Penyakit Kulit Sebelumnya		Total	
		Ya	Tidak		
		Count	59		18
Jenis Dermatitis	DKI	Expected Count	44.4	32.6	77.0
		% within Jenis Dermatitis	76.6%	23.4%	100.0%
	Count	28	46	74	
Dermatitis	DKA	Expected Count	42.6	31.4	74.0
		% within Jenis Dermatitis	37.8%	62.2%	100.0%
	Count	87	64	151	
Total		Expected Count	87.0	64.0	151.0
		% within Jenis Dermatitis	57.6%	42.4%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	23.246 ^a	1	.000		
Continuity Correction ^b	21.684	1	.000		
Likelihood Ratio	23.907	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	23.092	1	.000		
N of Valid Cases	151				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 31.36.

b. Computed only for a 2x2 table

Hasil output regresi logistic

Case Processing Summary

Unweighted Cases ^a	N	Percent
Included in Analysis	151	100.0
Selected Cases Missing Cases	0	.0
Total	151	100.0
Unselected Cases	0	.0
Total	151	100.0

a. If weight is in effect, see classification table for the total number of cases.

Case Processing Summary

Dependent Variable Encoding

Original Value	Internal Value
DKI	0
DKA	1

Classification Table^{a,b}

	Observed	Predicted		
		Jenis Dermatitis		Percentage Correct
		DKI	DKA	
Step 0	Jenis Dermatitis DKI	77	0	100.0
	DKA	74	0	.0
	Overall Percentage			51.0

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-.040	.163	.060	1	.807	.961

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables Umur (1)	3.529	1	.060
JK (1)	.742	1	.389
JP (1)	4.641	1	.031
RPKS (1)	23.246	1	.000
Overall Statistics	29.559	4	.000

Uji R-Square Cox & Snell, dan Nagelkerke

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	177.765 ^a	.188	.251

a. Estimation terminated at iteration number 4 because parameter estimates changed by less than .001.

Uji Chi square dari Hosmer and Lemeshow test

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	12.816	8	.118

Variabel

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Umur(1)	.536	.385	1.945	1	.163	1.710	.805	3.633
JK(1)	.434	.384	1.278	1	.258	1.544	.727	3.279
JP(1)	-.710	.407	3.048	1	.081	.492	.222	1.091
RPSK(1)	1.740	.378	21.168	1	.000	5.695	2.714	11.950
Constant	-1.077	.408	6.978	1	.008	.341		

a. Variable(s) entered on step 1: Umur, JK, JP, RPSK.

Persamaan Regresi Logistik

$$\text{Logit} \left(\frac{\pi}{1-\pi} \right) = \beta_0 + \beta_1 X_1 + \beta_2 X_2 + \beta_3 X_3 + \beta_4 X_4 + \varepsilon$$

$$\text{Logit} \left(\frac{\pi}{1-\pi} \right) = 2.923 + 0.536 X_1 + 0.434 X_2 - 0.710 X_3 + 1.740 X_4 + \varepsilon$$

$$\text{Logit} \left(\frac{\pi}{1-\pi} \right) = 0.341 + 1.710 * \text{Umur} + 1.644 * \text{Jenis Kelamin} - 0.492 * \text{Jenis}$$

Pekerjaan +5,695 * Riwayat Penyakit KULit Sebelumnya + ε