

HASIL OUTPUT SPSS

DISTRIBUSI FREKUENSI

1. HEAT STRAIN

Statistics		
Heat strain		
N	Valid	59
	Missing	0
Mean		,56
Median		1,00
Mode		1
Std. Deviation		,501
Minimum		0
Maximum		1
Percentiles	25	,00
	50	1,00
	75	1,00

Heat strain					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Heat Strain	26	44,1	44,1	44,1
	tidak heat strain	33	55,9	55,9	100,0
Total		59	100,0	100,0	

2. TEKANAN PANAS

Statistics		
Tekanan panas		
N	Valid	59
	Missing	0
Mean		,66
Median		1,00
Mode		1
Std. Deviation		,477
Minimum		0
Maximum		1
Percentiles	25	,00
	50	1,00
	75	1,00

Tekanan panas					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ya (tekanan panas > 27,5)	20	33,9	33,9	33,9
	tidak (tekanan panas ≤ 27,5)	39	66,1	66,1	100,0
Total		59	100,0	100,0	

3. USIA

Statistics		
Usia		
N	Valid	59
	Missing	0
Mean		,68
Median		1,00
Mode		1
Std. Deviation		,471
Minimum		0
Maximum		1
Percentiles	25	,00
	50	1,00
	75	1,00

Usia					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	beresiko	19	32,2	32,2	32,2
	tidak beresiko	40	67,8	67,8	100,0
Total		59	100,0	100,0	

4. OBESITAS

Statistics		
Obesitas		
N	Valid	59
	Missing	0
Mean		,68
Median		1,00
Mode		1
Std. Deviation		,471

Statistics		
Obesitas		
Minimum		0
Maximum		1
Percentiles	25	,00
	50	1,00
	75	1,00

Obesitas					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	obesitas	19	32,2	32,2	32,2
	tidak obesitas	40	67,8	67,8	100,0
Total		59	100,0	100,0	

5. PENYAKIT KRONIS

Statistics		
Penyakit Kronis		
N	Valid	59
	Missing	0
Mean		,90
Median		1,00
Mode		1
Std. Deviation		,305
Minimum		0
Maximum		1
Percentiles	25	1,00
	50	1,00
	75	1,00

Penyakit Kronis					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ada penyakit kronis	6	10,2	10,2	10,2
	tidak ada penyakit kronis	53	89,8	89,8	100,0
Total		59	100,0	100,0	

6. STATUS HIDRASI

Statistics		
Status hidrasi		
N	Valid	59
	Missing	0
Mean		,63
Median		1,00
Mode		1
Std. Deviation		,488
Minimum		0
Maximum		1
Percentiles	25	,00
	50	1,00
	75	1,00

Status hidrasi					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	dehidrasi	22	37,3	37,3	37,3
	hidrasi	37	62,7	62,7	100,0
Total		59	100,0	100,0	

CROSSTAB

1. TEKANAN PANAS DENGAN HEAT STRAIN

Case Processing Summary						
	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
	Tekanan panas * Heat strain	59	100,0%	0	0,0%	59

			Heat strain		Total
			Heat Strain	tidak heat strain	
Tekanan panas	ya (tekanan panas > 27,5)	Count	18	2	20
		Expected Count	8,8	11,2	20,0
		% within Tekanan panas	90,0%	10,0%	100,0%
	tidak (tekanan panas ≤ 27,5)	Count	8	31	39
		Expected Count	17,2	21,8	39,0
		% within Tekanan panas	20,5%	79,5%	100,0%
Total		Count	26	33	59
		Expected Count	26,0	33,0	59,0
		% within Tekanan panas	44,1%	55,9%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	25,898 ^a	1	,000		
Continuity Correction ^b	23,156	1	,000		
Likelihood Ratio	28,376	1	,000		
Fisher's Exact Test				,000	,000
Linear-by-Linear Association	25,459	1	,000		
N of Valid Cases	59				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 8,81.

b. Computed only for a 2x2 table

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	,552	,000
N of Valid Cases		59	

2. USIA DENGAN HEAT STRAIN

Case Processing Summary						
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Usia * Heat strain	59	100,0%	0	0,0%	59	100,0%

Usia * Heat strain Crosstabulation					
			Heat strain		Total
			Heat Strain	tidak heat strain	
Usia	beresiko	Count	13	6	19
		Expected Count	8,4	10,6	19,0
		% within Usia	68,4%	31,6%	100,0%
	tidak beresiko	Count	13	27	40
		Expected Count	17,6	22,4	40,0
		% within Usia	32,5%	67,5%	100,0%
Total		Count	26	33	59
		Expected Count	26,0	33,0	59,0
		% within Usia	44,1%	55,9%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6,743 ^a	1	,009		
Continuity Correction ^b	5,365	1	,021		
Likelihood Ratio	6,814	1	,009		
Fisher's Exact Test				,013	,010
Linear-by-Linear Association	6,629	1	,010		
N of Valid Cases	59				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 8,37.

b. Computed only for a 2x2 table

Symmetric Measures			
		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	,320	,009
N of Valid Cases		59	

3. OBESITAS DENGAN HEAT STRAIN

Case Processing Summary						
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Obesitas * Heat strain	59	100,0%	0	0,0%	59	100,0%

Obesitas * Heat strain Crosstabulation					
			Heat strain		Total
			Heat Strain	tidak heat strain	
Obesitas	obesitas	Count	9	10	19
		Expected Count	8,4	10,6	19,0
		% within Obesitas	47,4%	52,6%	100,0%
Obesitas	tidak obesitas	Count	17	23	40
		Expected Count	17,6	22,4	40,0
		% within Obesitas	42,5%	57,5%	100,0%
Total		Count	26	33	59
		Expected Count	26,0	33,0	59,0
		% within Obesitas	44,1%	55,9%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,124 ^a	1	,725		
Continuity Correction ^b	,005	1	,943		
Likelihood Ratio	,124	1	,725		
Fisher's Exact Test				,784	,470
Linear-by-Linear Association	,122	1	,727		
N of Valid Cases	59				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 8,37.

b. Computed only for a 2x2 table

Symmetric Measures			
		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	,046	,725
N of Valid Cases		59	

4. PENYAKIT KRONIS DENGAN HEAT STRAIN

Case Processing Summary						
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Penyakit Kronis * Heat strain	59	100,0%	0	0,0%	59	100,0%

			Heat strain		
			Heat Strain	tidak heat strain	Total
Penyakit Kronis	ada penyakit kronis	Count	4	2	6
		Expected Count	2,6	3,4	6,0
		% within Penyakit Kronis	66,7%	33,3%	100,0%
	tidak ada penyakit kronis	Count	22	31	53
		Expected Count	23,4	29,6	53,0
		% within Penyakit Kronis	41,5%	58,5%	100,0%
Total	Count	26	33	59	
	Expected Count	26,0	33,0	59,0	
	% within Penyakit Kronis	44,1%	55,9%	100,0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,384 ^a	1	,239		
Continuity Correction ^b	,551	1	,458		
Likelihood Ratio	1,383	1	,240		
Fisher's Exact Test				,390	,228
Linear-by-Linear Association	1,360	1	,243		
N of Valid Cases	59				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 2,64.

b. Computed only for a 2x2 table

Symmetric Measures			
		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	,151	,239
N of Valid Cases		59	

5. STATUS HIDRASI DENGAN HEAT STRAIN

Case Processing Summary						
	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Status hidrasi * Heat strain	59	100,0%	0	0,0%	59	100,0%

Status hidrasi * Heat strain Crosstabulation					
		Heat strain		Total	
		Heat Strain	tidak heat strain		
Status hidrasi	dehidrasi	Count	16	6	22
		Expected Count	9,7	12,3	22,0
		% within Status hidrasi	72,7%	27,3%	100,0%
hidrasi	hidrasi	Count	10	27	37
		Expected Count	16,3	20,7	37,0
		% within Status hidrasi	27,0%	73,0%	100,0%
Total	Total	Count	26	33	59
		Expected Count	26,0	33,0	59,0
		% within Status hidrasi	44,1%	55,9%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	11,690 ^a	1	,001		
Continuity Correction ^b	9,910	1	,002		
Likelihood Ratio	11,996	1	,001		
Fisher's Exact Test				,001	,001
Linear-by-Linear Association	11,492	1	,001		
N of Valid Cases	59				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 9,69.

b. Computed only for a 2x2 table

Symmetric Measures			
		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	,407	,001
N of Valid Cases		59	