

Lampiran III Output SPSS
UNIVARIAT

Heatstrain_kategori

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	heat strain	50	71,4	71,4	71,4
	tidak heat strain	20	28,6	28,6	100,0
	Total	70	100,0	100,0	

(Tekanan Panas) hasilukur_wgbt

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	33,43	14	20,0	20,0	20,0
	33,53	28	40,0	40,0	60,0
	33,66	14	20,0	20,0	80,0
	33,76	14	20,0	20,0	100,0
	Total	70	100,0	100,0	

kategori_umur

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	beresiko	38	54,3	54,3	54,3
	aman	32	45,7	45,7	100,0
	Total	70	100,0	100,0	

IMT_kategorik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	obesitas	28	40,0	40,0	40,0
	normal	42	60,0	60,0	100,0
	Total	70	100,0	100,0	

kategori_penakitkronis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ya, memiliki penyakit kronis	8	11,4	11,4	11,4
	tidak, tidak memiliki penyakit kronis	62	88,6	88,6	100,0
	Total	70	100,0	100,0	

BIVARIAT

Uji T-test independen variabel Tekanan Panas dengan *Heat Strain*

Group Statistics

	kategori_heatstrain	N	Mean	Std. Deviation	Std. Error Mean
hasilukur_wgbt	heat strain	50	33,5794	,11996	,01696
	tidak heat strain	20	33,5885	,10801	,02415

Independent Samples Test

	Levene's Test for Equality of Variances	t-test for Equality of Means										
		F		Sig.		t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
											Lower	Upper
hasilukur_wgbt	Equal variances assumed	,593	,444	-,295	68	,769	-,00910	,03089	-,07073	,05253		
	Equal variances not assumed			-,308	38,719	,759	-,00910	,02951	-,06881	,05061		

Uji *Chi Square* variabel Umur dengan *Heat Strain***Crosstab**

			Heatstrain_kategori		Total
			heat strain	tidak heat strain	
kategori_umur	beresiko	Count	37	1	38
		% within kategori_umur	97,4%	2,6%	100,0%
	aman	Count	13	19	32
		% within kategori_umur	40,6%	59,4%	100,0%
Total		Count	50	20	70
		% within kategori_umur	71,4%	28,6%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	27,407 ^a	1	,000		
Continuity Correction ^b	24,697	1	,000		
Likelihood Ratio	31,279	1	,000		
Fisher's Exact Test				,000	,000
N of Valid Cases	70				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 9,14.

b. Computed only for a 2x2 table

Symmetric Measures^a

	Value
N of Valid Cases	70

a. Correlation statistics are available for numeric data only.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for kategori_umur (beresiko / aman)	54,077	6,570	445,074
For cohort Heatstrain_kategori = heat strain	2,397	1,571	3,656
For cohort Heatstrain_kategori = tidak heat strain	,044	,006	,313
N of Valid Cases	70		

Uji *Chi Square* variabel Obesitas dengan *Heat Strain***Crosstab**

		Heatstrain_kategori		Total	
		heat strain	tidak heat strain		
IMT_kategorik	obesitas	Count	21	7	28
		% within IMT_kategorik	75,0%	25,0%	100,0%
	normal	Count	29	13	42
		% within IMT_kategorik	69,0%	31,0%	100,0%
Total		Count	50	20	70
		% within IMT_kategorik	71,4%	28,6%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,292 ^a	1	,589		
Continuity Correction ^b	,073	1	,787		
Likelihood Ratio	,295	1	,587		
Fisher's Exact Test				,788	,397
N of Valid Cases	70				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 8,00.

b. Computed only for a 2x2 table

Symmetric Measures^a

	Value
N of Valid Cases	70

a. Correlation statistics are available for numeric data only.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for IMT_kategorik (obesitas / normal)	1,345	,458	3,948
For cohort Heatstrain_kategori = heat strain	1,086	,809	1,458
For cohort Heatstrain_kategori = tidak heat strain	,808	,369	1,770

N of Valid Cases	70
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Uji *Chi Square* variabel Penyakit Kronis dengan *Heat Strain*

Crosstab

			Heatstrain_kategori		Total
			heat strain	tidak heat strain	
kategori_penyakitkronis	ya, memiliki penyakit kronis	Count % within kategori_penyakitkronis	7 87,5%	1 12,5%	8 100,0%
	tidak, tidak memiliki penyakit kronis	Count % within kategori_penyakitkronis	43 69,4%	19 30,6%	62 100,0%
Total		Count % within kategori_penyakitkronis	50 71,4%	20 28,6%	70 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,143 ^a	1	,285		
Continuity Correction ^b	,427	1	,514		
Likelihood Ratio	1,317	1	,251		
Fisher's Exact Test				,424	,268
N of Valid Cases	70				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 2,29.

b. Computed only for a 2x2 table

Symmetric Measures^a

	Value
N of Valid Cases	70

a. Correlation statistics are available for numeric data only.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for kategori_penyakitkronis (ya, memiliki penyakit kronis / tidak, tidak memiliki penyakit kronis)	3,093	,355	26,920
For cohort Heatstrain_kategori = heat strain	1,262	,926	1,720
For cohort Heatstrain_kategori = tidak heat strain	,408	,063	2,650
N of Valid Cases	70		