

## LAMPIRAN

1. Kuesioner *Nordic body map* (NBM)
2. Checklist *Ovako Working Analysis Systems* (OWAS)
3. Pengolahan data SPSS

**Kuesioner 2 Kode Posisi pada kombinasi posisi (Postur janggal)**

*Ovako Working Analysis System (OWAS)*

Nama : .....

Tanggal observasi : .....

Jam Observasi : .....

Punggung	Lengan	KAKI																				
		1			2			3			4			5			6			7		
		Beban			Beban			Beban			Beban			Beban			Beban			Beban		
		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1
	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1
	3	1	1	1	1	1	1	1	1	1	2	2	3	2	2	3	1	1	1	1	1	2
2	1	2	2	3	2	2	3	2	2	3	3	3	3	3	3	3	2	2	2	3	3	3
	2	2	2	3	2	2	3	2	3	3	3	4	4	4	4	4	4	4	4	2	3	4
	3	3	3	4	2	2	3	3	3	3	3	4	4	4	4	4	4	4	4	2	3	4
3	1	1	1	1	1	1	1	1	1	2	3	3	3	4	4	4	1	1	1	1	1	1
	2	2	2	3	1	1	1	1	1	2	4	4	4	4	4	4	3	3	3	1	1	1
	3	2	2	3	1	1	1	2	2	3	4	4	4	4	4	4	4	4	4	1	1	1
4	1	2	3	3	2	3	3	2	3	3	4	4	4	4	4	4	4	4	4	2	3	4
	2	3	3	4	2	3	4	3	3	4	4	4	4	4	4	4	4	4	4	2	3	4
	3	4	4	4	2	3	4	3	3	4	4	4	4	4	4	4	4	4	4	2	3	4

**Kuesioner 3 klasifikasi kategori risiko posisi badan menurut frekuensi relatif (*Repetitive*)**

***Ovako Working Analysis System (OWAS)***

Nama : .....

Tanggal observasi : .....

Jam Observasi : .....

<b>Punggung</b>											
Punggung lurus	1	1	1	1	1	1	1	1	1	1	1
Punggung membungkung	2	1	1	1	2	2	2	2	2	3	3
Punggung memuntir	3	1	1	2	2	2	3	3	3	3	3
Punggung ditekuk memutar	4	1	2	2	3	3	3	3	4	4	4
<b>Lengan</b>											
Kedua lengan dibawah	1	1	1	1	1	1	1	1	1	1	1
Satu lengan di bawah dan satunya diatas	2	1	1	1	2	2	2	2	2	3	3
Kedua tangan di atas bahu	3	1	1	2	2	2	2	2	3	3	3
<b>Kaki</b>											
Duduk	1	1	1	1	1	1	1	1	1	1	2
Berdiri	2	1	1	1	1	1	1	1	1	2	2
Salah satu di tekuk	3	1	1	1	2	2	2	2	2	3	3
kedua lutut agak ditekuk	4	1	2	2	3	3	3	3	4	4	4
Kedua lutut ditekuk	5	1	2	2	3	3	3	3	4	4	4
Berlutut	6	1	1	2	2	2	3	3	3	3	3
Berjalan	7	1	1	1	1	1	1	1	1	2	2
<b>Frekuensi relatif %</b>		10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

**Frequencies**

**Notes**

Output Created		05-AUG-2016 10:39:25
Comments		
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	Cases Used	Statistics are based on all cases with valid data.
Syntax		<p>FREQUENCIES</p> <p>VARIABLES=Bagiankerja Umurpekerja Masakerja Kebiasaanmerokok Keluhan Posturjanggal Rpunggung Rlengan Rkaki</p> <p>/STATISTICS=MINIMUM MAXIMUM MEAN MEDIAN MODE</p> <p>/ORDER=ANALYSIS.</p>
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[DataSet1] E:\2. Kuliah\00. Magang & Skripsi\Skripsi\FIX\SPSS Revisi\revisi 4 agust.sav

**Statistics**

		Bagian pekerjaan di proyek X	Umur pekerja di proyek X	Masa kerja di proyek X	Kebiasaan merokok pekerja di proyek X	Keluhan	Postur janggal pekerja di proyek X	Gerakan berulang pada punggung	Gerakan berulang pada lengan	Gerakan berulang pada kaki
N	Valid	125	125	125	125	125	125	125	125	125
	Missing	0	0	0	0	0	0	0	0	0
Mean		1.61	1.48	1.33	1.06	1.47	3.37	3.57	3.78	3.76
Median		2.00	1.00	1.00	1.00	1.00	4.00	4.00	4.00	4.00
Mode		2	1	1	1	1	4	4	4	4
Minimum		1	1	1	1	1	1	1	1	1
Maximum		2	2	2	2	2	4	4	4	4

**Frequency Table**

**Bagian pekerjaan di proyek X**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Bobok, gali, buang puing	49	39.2	39.2	39.2
	finishing	76	60.8	60.8	100.0
	Total	125	100.0	100.0	

**Umur pekerja di proyek X**

	Frequency	Percent	Valid Percent	Cumulative Percent
>= 32 Tahun	65	52.0	52.0	52.0
Valid < 32 tahun	60	48.0	48.0	100.0
Total	125	100.0	100.0	

**Masa kerja di proyek X**

	Frequency	Percent	Valid Percent	Cumulative Percent
>= 6 Bulan	84	67.2	67.2	67.2
Valid < 6 Bulan	41	32.8	32.8	100.0
Total	125	100.0	100.0	

**Kebiasaan merokok pekerja di proyek X**

	Frequency	Percent	Valid Percent	Cumulative Percent
Merokok	117	93.6	93.6	93.6
Valid Tidak merokok	8	6.4	6.4	100.0
Total	125	100.0	100.0	

**Keluhan**

	Frequency	Percent	Valid Percent	Cumulative Percent
Ada keluhan MSDS	66	52.8	52.8	52.8
Valid Tidak ada keluhan MSDS	59	47.2	47.2	100.0
Total	125	100.0	100.0	

**Postur janggal pekerja di proyek X**

	Frequency	Percent	Valid Percent	Cumulative Percent
risiko rendah	5	4.0	4.0	4.0
risiko sedang	12	9.6	9.6	13.6
Valid risiko tinggi	40	32.0	32.0	45.6
risiko sangat tinggi	68	54.4	54.4	100.0
Total	125	100.0	100.0	

**Gerakan berulang pada punggung**

	Frequency	Percent	Valid Percent	Cumulative Percent
risiko rendah	3	2.4	2.4	2.4
risiko sedang	4	3.2	3.2	5.6
Valid risiko tinggi	37	29.6	29.6	35.2
risiko sangat tinggi	81	64.8	64.8	100.0
Total	125	100.0	100.0	

**Gerakan berulang pada lengan**

	Frequency	Percent	Valid Percent	Cumulative Percent
risiko rendah	1	.8	.8	.8
risiko sedang	4	3.2	3.2	4.0
Valid risiko tinggi	17	13.6	13.6	17.6
risiko sangat tinggi	103	82.4	82.4	100.0
Total	125	100.0	100.0	

**Gerakan berulang pada kaki**

	Frequency	Percent	Valid Percent	Cumulative Percent
risiko rendah	1	.8	.8	.8
risiko sedang	4	3.2	3.2	4.0
Valid risiko tinggi	19	15.2	15.2	19.2
risiko sangat tinggi	101	80.8	80.8	100.0
Total	125	100.0	100.0	

## UJI NORMALITAS

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Umur pekerja di proyek X	125	100.0%	0	0.0%	125	100.0%

### Descriptives

		Statistic	Std. Error	
Umur pekerja di proyek X	Mean	33.71	.708	
	95% Confidence Interval for Mean	Lower Bound	32.31	
		Upper Bound	35.11	
	5% Trimmed Mean	33.35		
	Median	32.00		
	Variance	62.723		
	Std. Deviation	7.920		
	Minimum	19		
	Maximum	56		
	Range	37		
	Interquartile Range	10		
	Skewness	.733	.217	
	Kurtosis	-.128	.430	

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Umur pekerja di proyek X	.114	125	.000	.943	125	.000

a. Lilliefors Significance Correction



### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Masa kerja di proyek X	125	100.0%	0	0.0%	125	100.0%

### Descriptives

			Statistic	Std. Error
Masa kerja di proyek X	Mean		6.12	.145
	95% Confidence Interval for Mean	Lower Bound	5.83	
		Upper Bound	6.41	
	5% Trimmed Mean		6.12	
	Median		6.00	
	Variance		2.623	
	Std. Deviation		1.619	
	Minimum		3	
	Maximum		9	
	Range		6	
	Interquartile Range		2	
	Skewness		-.058	.217
	Kurtosis		-.887	.430

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Masa kerja di proyek X	.142	125	.000	.939	125	.000

a. Lilliefors Significance Correction

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Kebiasaan merokok pekerja di proyek X	125	100.0%	0	0.0%	125	100.0%

### Descriptives

			Statistic	Std. Error
Kebiasaan merokok pekerja di proyek X	Mean		1.94	.022
	95% Confidence Interval for Mean	Lower Bound	1.89	
		Upper Bound	1.98	
	5% Trimmed Mean		1.98	
	Median		2.00	
	Variance		.060	
	Std. Deviation		.246	
	Minimum		1	
	Maximum		2	
	Range		1	
	Interquartile Range		0	
	Skewness		-3.606	.217
	Kurtosis		11.183	.430

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kebiasaan merokok pekerja di proyek X	.539	125	.000	.262	125	.000

a. Lilliefors Significance Correction

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
TotalMSDS	125	100.0%	0	0.0%	125	100.0%

### Descriptives

		Statistic	Std. Error
TotalMSDS	Mean	42.17	.738
	95% Confidence Interval for Mean	Lower Bound 40.71 Upper Bound 43.63	
	5% Trimmed Mean	41.91	
	Median	40.00	
	Variance	68.060	
	Std. Deviation	8.250	
	Minimum	33	
	Maximum	56	
	Range	23	
	Interquartile Range	15	
	Skewness	.762	.217
	Kurtosis	-1.042	.430

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
TotalMSDS	.300	125	.000	.799	125	.000

a. Lilliefors Significance Correction

## ANALYSIS BIVARIAT

### Crosstabs

#### Notes

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	N of Rows in Working Data File	125
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS
		/TABLES=Umurpekerja
		BY Keluhan
		/FORMAT=AVALUE
		TABLES
Resources		/STATISTICS=CHISQ
		RISK
		/CELLS=COUNT
		COLUMN
		/COUNT ROUND
	CELL.	
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	Cells Available	174762

[DataSet1] E:\2. Kuliah\00. Magang & Skripsi\Skripsi\FIX\SPSS Revisi\revisi 4 agust.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Umur pekerja di proyek X * Keluhan	125	100.0%	0	0.0%	125	100.0%

### Umur pekerja di proyek X \* Keluhan Crosstabulation

		Keluhan		Total
		Ada keluhan MSDS	Tidak ada keluhan MSDS	
Umur pekerja di proyek X	>= 32 Tahun	Count 45	Count 20	Count 65
		% within Keluhan 68.2%	% within Keluhan 33.9%	% within Keluhan 52.0%
	< 32 tahun	Count 21	Count 39	Count 60
		% within Keluhan 31.8%	% within Keluhan 66.1%	% within Keluhan 48.0%
Total		Count 66	Count 59	Count 125
		% within Keluhan 100.0%	% within Keluhan 100.0%	% within Keluhan 100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	14.669 <sup>a</sup>	1	.000		
Continuity Correction <sup>b</sup>	13.328	1	.000		
Likelihood Ratio	14.960	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	14.552	1	.000		
N of Valid Cases	125				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 28.32.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Umur pekerja di proyek X ( $\geq$ 32 Tahun / $<$ 32 tahun)	4.179	1.979	8.825
For cohort Keluhan = Ada keluhan MSDS	1.978	1.351	2.895
For cohort Keluhan = Tidak ada keluhan MSDS	.473	.314	.713
N of Valid Cases	125		

### Crosstabs

#### Notes

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	Split File	<none>
	N of Rows in Working Data File	125
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		<p>CROSSTABS</p> <p>/TABLES=Masakerja BY Keluhan</p> <p>/FORMAT=AVALUE TABLES</p> <p>/STATISTICS=CHISQ RISK</p> <p>/CELLS=COUNT COLUMN</p> <p>/COUNT ROUND CELL.</p>
Resources	Processor Time	00:00:00.05
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	Cells Available	174762

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Masa kerja di proyek X * Keluhan	125	100.0%	0	0.0%	125	100.0%

### Masa kerja di proyek X \* Keluhan Crosstabulation

			Keluhan		Total
			Ada keluhan MSDS	Tidak ada keluhan MSDS	
Masa kerja di proyek X	$\geq 6$ Bulan	Count	37	47	84
		% within Keluhan	56.1%	79.7%	67.2%
	$< 6$ Bulan	Count	29	12	41
		% within Keluhan	43.9%	20.3%	32.8%
Total		Count	66	59	125
		% within Keluhan	100.0%	100.0%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	7.872 <sup>a</sup>	1	.005		
Continuity Correction <sup>b</sup>	6.838	1	.009		
Likelihood Ratio	8.067	1	.005		
Fisher's Exact Test				.007	.004
Linear-by-Linear Association	7.809	1	.005		
N of Valid Cases	125				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 19.35.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Masa kerja di proyek X (>= 6 Bulan / < 6 Bulan)	.326	.147	.724
For cohort Keluhan = Ada keluhan MSDS	.623	.456	.850
For cohort Keluhan = Tidak ada keluhan MSDS	1.912	1.145	3.191
N of Valid Cases	125		

### Crosstabs

#### Notes

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	N of Rows in Working Data File	125
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax	CROSSTABS /TABLES=Kebiasaanmerokok BY Keluhan /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK /CELLS=COUNT COLUMN /COUNT ROUND CELL.	
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.05
	Dimensions Requested	2
	Cells Available	174762



[DataSet1] E:\2. Kuliah\00. Magang & Skripsi\Skripsi\FIX\SPSS Revisi\revisi 4 agust.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Kebiasaan merokok pekerja di proyek X * Keluhan	125	100.0%	0	0.0%	125	100.0%

### Kebiasaan merokok pekerja di proyek X \* Keluhan Crosstabulation

			Keluhan		Total
			Ada keluhan MSDS	Tidak ada keluhan MSDS	
Kebiasaan merokok pekerja di proyek X	Merokok	Count	65	52	117
		% within Keluhan	98.5%	88.1%	93.6%
	Tidak merokok	Count	1	7	8
		% within Keluhan	1.5%	11.9%	6.4%
Total		Count	66	59	125
		% within Keluhan	100.0%	100.0%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5.570 <sup>a</sup>	1	.018		
Continuity Correction <sup>b</sup>	3.976	1	.046		
Likelihood Ratio	6.117	1	.013		
Fisher's Exact Test				.026	.021
Linear-by-Linear Association	5.525	1	.019		
N of Valid Cases	125				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.78.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kebiasaan merokok pekerja di proyek X (Merokok / Tidak merokok)	8.750	1.043	73.394
For cohort Keluhan = Ada keluhan MSDS	4.444	.705	27.999
For cohort Keluhan = Tidak ada keluhan MSDS	.508	.365	.707
N of Valid Cases	125		

### Crosstabs

#### Notes

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	N of Rows in Working Data File	125
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=Posturjanggal BY Keluhan /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK /CELLS=COUNT COLUMN /COUNT ROUND CELL.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.03
	Dimensions Requested	2
	Cells Available	174762

[DataSet1] E:\2. Kuliah\00. Magang & Skripsi\Skripsi\FIX\SPSS Revisi\revisi 4 agust.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Postur janggal pekerja di proyek X * Keluhan	125	100.0%	0	0.0%	125	100.0%

### Postur janggal pekerja di proyek X \* Keluhan Crosstabulation

		Keluhan		Total	
		Ada keluhan MSDS	Tidak ada keluhan MSDS		
Postur janggal pekerja di proyek X	risiko rendah	Count	0	5	5
		% within Keluhan	0.0%	8.5%	4.0%
	risiko sedang	Count	6	6	12
		% within Keluhan	9.1%	10.2%	9.6%
	risiko tinggi	Count	26	14	40
		% within Keluhan	39.4%	23.7%	32.0%
	risiko sangat tinggi	Count	34	34	68
		% within Keluhan	51.5%	57.6%	54.4%
Total	Count	66	59	125	
	% within Keluhan	100.0%	100.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8.234 <sup>a</sup>	3	.041
Likelihood Ratio	10.195	3	.017
Linear-by-Linear Association	.660	1	.416
N of Valid Cases	125		

a. 2 cells (25.0%) have expected count less than 5. The minimum expected count is 2.36.

### Risk Estimate

	Value
Odds Ratio for Postur janggal pekerja di proyek X (risiko rendah / risiko sedang)	a

a. Risk Estimate statistics cannot be computed. They are only computed for a 2\*2 table without empty cells.

### Crosstabs

#### Notes

Output Created	05-AUG-2016 10:42:22
Comments	
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Missing Value Handling	Definition of Missing Cases Used
Syntax	User-defined missing values are treated as missing. Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table. <b>CROSSTABS</b> /TABLES=Rpunggung BY Keluhan /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK /CELLS=COUNT COLUMN /COUNT ROUND CELL.
Resources	Processor Time 00:00:00.03 Elapsed Time 00:00:00.04 Dimensions Requested 2 Cells Available 174762

[DataSet1] E:\2. Kuliah\00. Magang & Skripsi\Skripsi\FIX\SPSS Revisi\revisi 4 agust.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Gerakan berulang pada punggung * Keluhan	125	100.0%	0	0.0%	125	100.0%

### Gerakan berulang pada punggung \* Keluhan Crosstabulation

			Keluhan		Total
			Ada keluhan MSDS	Tidak ada keluhan MSDS	
Gerakan berulang pada punggung	risiko rendah	Count	0	3	3
		% within Keluhan	0.0%	5.1%	2.4%
	risiko sedang	Count	4	0	4
		% within Keluhan	6.1%	0.0%	3.2%
	risiko tinggi	Count	17	20	37
		% within Keluhan	25.8%	33.9%	29.6%
	risiko sangat tinggi	Count	45	36	81
		% within Keluhan	68.2%	61.0%	64.8%
Total	Count	66	59	125	
	% within Keluhan	100.0%	100.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	7.876 <sup>a</sup>	3	.049
Likelihood Ratio	10.557	3	.014
Linear-by-Linear Association	.866	1	.352
N of Valid Cases	125		

a. 4 cells (50.0%) have expected count less than 5. The minimum expected count is 1.42.

### Risk Estimate

	Value
Odds Ratio for Gerakan berulang pada punggung (risiko rendah / risiko sedang)	a

a. Risk Estimate statistics cannot be computed. They are only computed for a 2\*2 table without empty cells.

### Crosstabs

#### Notes

Output Created	05-AUG-2016 10:42:41
Comments	
Input	Data Active Dataset Filter Weight Split File N of Rows in Working Data File Definition of Missing Missing Value Handling Cases Used
Syntax	E:\2. Kuliah\00. Magang & Skripsi\Skripsi\FIX\SPSS Revisi\revisi 4 agust.sav DataSet1 <none> <none> <none> 125 User-defined missing values are treated as missing. Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table. <b>CROSSTABS</b> /TABLES=Rlengan BY Keluhan /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK /CELLS=COUNT COLUMN /COUNT ROUND CELL.
Resources	Processor Time Elapsed Time Dimensions Requested Cells Available
	00:00:00.06 00:00:00.05 2 174762

[DataSet1] E:\2. Kuliah\00. Magang & Skripsi\Skripsi\FIX\SPSS Revisi\revisi 4 agust.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Gerakan berulang pada lengan * Keluhan	125	100.0%	0	0.0%	125	100.0%

### Gerakan berulang pada lengan \* Keluhan Crosstabulation

			Keluhan		Total
			Ada keluhan MSDS	Tidak ada keluhan MSDS	
Gerakan berulang pada lengan	risiko rendah	Count	0	1	1
		% within Keluhan	0.0%	1.7%	0.8%
	risiko sedang	Count	2	2	4
		% within Keluhan	3.0%	3.4%	3.2%
	risiko tinggi	Count	15	2	17
		% within Keluhan	22.7%	3.4%	13.6%
	risiko sangat tinggi	Count	49	54	103
		% within Keluhan	74.2%	91.5%	82.4%
Total	Count	66	59	125	
	% within Keluhan	100.0%	100.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	10.826 <sup>a</sup>	3	.013
Likelihood Ratio	12.489	3	.006
Linear-by-Linear Association	1.980	1	.159
N of Valid Cases	125		

a. 4 cells (50.0%) have expected count less than 5. The minimum expected count is .47.



### Risk Estimate

	Value
Odds Ratio for Gerakan berulang pada lengan (risiko rendah / risiko sedang)	a

a. Risk Estimate statistics cannot be computed. They are only computed for a 2\*2 table without empty cells.

### Crosstabs

#### Notes

Output Created	05-AUG-2016 10:42:59
Comments	
Input	
Data	E:\2. Kuliah\00. Magang & Skripsi\Skripsi\FIX\SPSS Revisi\revisi 4 agust.sav
Active Dataset	DataSet1
Filter	<none>
Weight	<none>
Split File	<none>
N of Rows in Working Data File	125
Missing Value Handling	
Definition of Missing	User-defined missing values are treated as missing.
Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax	<p>CROSSTABS</p> <p>/TABLES=Rkaki BY Keluhan</p> <p>/FORMAT=AVALUE TABLES</p> <p>/STATISTICS=CHISQ RISK</p> <p>/CELLS=COUNT COLUMN</p> <p>/COUNT ROUND CELL.</p>
Resources	
Processor Time	00:00:00.03
Elapsed Time	00:00:00.03
Dimensions Requested	2
Cells Available	174762



[DataSet1] E:\2. Kuliah\00. Magang & Skripsi\Skripsi\FIX\SPSS Revisi\revisi 4 agust.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Gerakan berulang pada kaki * Keluhan	125	100.0%	0	0.0%	125	100.0%

### Gerakan berulang pada kaki \* Keluhan Crosstabulation

			Keluhan		Total
			Ada keluhan MSDS	Tidak ada keluhan MSDS	
Gerakan berulang pada kaki	risiko rendah	Count	0	1	1
		% within Keluhan	0.0%	1.7%	0.8%
	risiko sedang	Count	2	2	4
		% within Keluhan	3.0%	3.4%	3.2%
	risiko tinggi	Count	16	3	19
		% within Keluhan	24.2%	5.1%	15.2%
	risiko sangat tinggi	Count	48	53	101
		% within Keluhan	72.7%	89.8%	80.8%
Total	Count	66	59	125	
	% within Keluhan	100.0%	100.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	9.781 <sup>a</sup>	3	.021
Likelihood Ratio	11.007	3	.012
Linear-by-Linear Association	1.872	1	.171
N of Valid Cases	125		

a. 4 cells (50.0%) have expected count less than 5. The minimum expected count is .47.

### Risk Estimate

	Value
Odds Ratio for Gerakan berulang pada kaki (risiko rendah / risiko sedang)	<sup>a</sup>

a. Risk Estimate statistics cannot be computed. They are only computed for a 2\*2 table without empty cells.