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LAMPIRAN

TABEL 6.1 KARAKTERISTIK RESPONDEN

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Frequencies

Notes

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Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	69
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=JeniskelaminKode UMURKode GIZI R.Kontak ScarKode Mantouxkode /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,03

[DataSet1]

Statistics

		Jenis kelamin (Kode)	UMUR(Kode)	GIZI	R. Kontak	Scar (Kode)	Mantoux (kode)
N	Valid	69	69	69	69	69	69
	Missing	0	0	0	0	0	0

Jenis kelamin (Kode)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,0	33	47,8	47,8	47,8
	2,0	36	52,2	52,2	100,0
	Total	69	100,0	100,0	

UMUR(Kode)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	38	55,1	55,1	55,1
	2	22	31,9	31,9	87,0
	3	9	13,0	13,0	100,0
	Total	69	100,0	100,0	

GIZI

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	39	56,5	56,5	56,5
	2	30	43,5	43,5	100,0
	Total	69	100,0	100,0	

R. Kontak

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	35	50,7	50,7	50,7
	2	34	49,3	49,3	100,0
	Total	69	100,0	100,0	

Scar (Kode)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	22	31,9	31,9	31,9
	2	47	68,1	68,1	100,0
	Total	69	100,0	100,0	

Mantoux (kode)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	31	44,9	44,9	44,9
	2	38	55,1	55,1	100,0
	Total	69	100,0	100,0	

TABEL 6.3 JENIS KELAMIN

* Encoding: UTF-8.

```

ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY
JeniskelaminKode
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS.

```

Oneway

Notes		
Output Created		26-DEC-2020 22:55:02
Comments		
Input	Data	C:\Users\User\Google Drive\12. DOSEN\Tesis\FARSIDA\26des2020\data fARSIDA 69N.sav
	Active Dataset	DataSet6
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	69
	Missing Value Handling	Definition of Missing
Cases Used		Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY JeniskelaminKode /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.

Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Descriptives

		N	Mean	Std. Deviation	Std. Error
CD4 (ng/ml)	Perempuan	33	66919.42	16295.911	2836.754
	Laki-kaji	36	60920.36	16633.476	2772.246
	Total	69	63789.48	16627.841	2001.757
CD8 (ng/ml)	Perempuan	33	502047.88	99625.587	17342.589
	Laki-kaji	36	527557.00	110338.388	18389.731
	Total	69	515356.99	105365.014	12684.457
FOXP3 (ng/ml)	Perempuan	33	270035.30	39237.484	6830.369
	Laki-kaji	36	247739.19	34031.432	5671.905
	Total	69	258402.55	38032.582	4578.585
PCRTreg (Fold change)	Perempuan	33	11156.48	2132.201	371.169
	Laki-kaji	36	9886.08	2535.131	422.522
	Total	69	10493.67	2419.922	291.324

Descriptives

		95% Confidence Interval for Mean		Minimum	Maximum
		Lower Bound	Upper Bound		
CD4 (ng/ml)	Perempuan	61141.15	72697.70	30658	93878
	Laki-kaji	55292.40	66548.32	31613	91594
	Total	59795.03	67783.92	30658	93878
CD8 (ng/ml)	Perempuan	466722.18	537373.58	350460	694835
	Laki-kaji	490223.86	564890.14	362737	843853
	Total	490045.55	540668.43	350460	843853
FOXP3 (ng/ml)	Perempuan	256122.30	283948.31	180601	326607
	Laki-kaji	236224.61	259253.77	178428	312166
	Total	249266.13	267538.97	178428	326607
PCRTreg (Fold change)	Perempuan	10400.44	11912.53	5330	14815
	Laki-kaji	9028.32	10743.85	5558	14516
	Total	9912.34	11075.00	5330	14815

ANOVA

		Sum of Squares	df	Mean Square	F
CD4 (ng/ml)	Between Groups	619632536.900	1	619632536.900	2.283
	Within Groups	18181353520.000	67	271363485.300	
	Total	18800986050.000	68		
CD8 (ng/ml)	Between Groups	11203619350.000	1	11203619350.000	1.009
	Within Groups	743717837800.000	67	11100266240.000	
	Total	754921457100.000	68		
FOXP3 (ng/ml)	Between Groups	8559048582.000	1	8559048582.000	6.386
	Within Groups	89801408910.000	67	1340319536.000	
	Total	98360457490.000	68		
PCRTreg (Fold change)	Between Groups	27787492.340	1	27787492.340	5.026
	Within Groups	370422055.000	67	5528687.388	
	Total	398209547.300	68		

ANOVA

		Sig.
CD4 (ng/ml)	Between Groups	.135
	Within Groups	
	Total	
CD8 (ng/ml)	Between Groups	.319
	Within Groups	
	Total	
FOXP3 (ng/ml)	Between Groups	.014
	Within Groups	
	Total	
PCRTreg (Fold change)	Between Groups	.028
	Within Groups	
	Total	

TABEL 6. 4 UMUR

ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY
 UMURKode
 /STATISTICS DESCRIPTIVES
 /MISSING ANALYSIS.

Oneway

Notes		
Output Created		26-DEC-2020 22:55:02
Comments		
Input	Data	C:\Users\User\Google Drive\12. DOSEN\Tesis\FARSIDA\26des2020\DATA fARSIDA 69N.sav
	Active Dataset	DataSet6
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	69
	Missing Value Handling	Definition of Missing
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.

Syntax	ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY UMURKode /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time 00:00:00.02
	Elapsed Time 00:00:00.02

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound
CD4 (ng/ml)	1	38	62472.95	16902.399	2741.931	56917.27
	2	22	63875.32	16653.968	3550.638	56491.36
	3	9	69138.33	16134.007	5378.002	56736.64
	Total	69	63789.48	16627.841	2001.757	59795.03
CD8 (ng/ml)	1	38	509986.39	88637.707	14378.935	480851.91
	2	22	539595.82	112285.719	23939.396	489811.12
	3	9	478782.33	147222.227	49074.076	365617.31
	Total	69	515356.99	105365.014	12684.457	490045.55
FOXP3 (ng/ml)	1	38	251708.50	39039.001	6332.962	238876.70
	2	22	265171.41	35355.119	7537.737	249495.83
	3	9	270120.22	38364.471	12788.157	240630.68
	Total	69	258402.55	38032.582	4578.585	249266.13
PCRTreg (Fold change)	1	38	10182.26	2491.586	404.189	9363.30
	2	22	10665.05	2432.718	518.657	9586.44
	3	9	11389.56	2021.091	673.697	9836.01
	Total	69	10493.67	2419.922	291.324	9912.34

Descriptives

		95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
CD4 (ng/ml)	1	68028.63	30658	93878

	2	71259.27	32886	91594
	3	81540.03	46889	90288
	Total	67783.92	30658	93878
CD8 (ng/ml)	1	539120.88	371253	685405
	2	589380.52	362737	694835
	3	591947.35	350460	843853
	Total	540668.43	350460	843853
FOXP3 (ng/ml)	1	264540.30	178428	323719
	2	280846.99	203777	326607
	3	299609.76	218986	320109
	Total	267538.97	178428	326607
PCRTreg (Fold change)	1	11001.23	5330	14815
	2	11743.65	5825	14277
	3	12943.10	7705	14416
	Total	11075.00	5330	14815

ANOVA

		Sum of Squares	df	Mean Square	F
CD4 (ng/ml)	Between Groups	323517998.500	2	161758999.300	.578
	Within Groups	18477468050.000	66	279961637.200	
	Total	18800986050.000	68		
CD8 (ng/ml)	Between Groups	26060852160.000	2	13030426080.000	1.180
	Within Groups	728860605000.000	66	11043342500.000	
	Total	754921457100.000	68		
FOXP3 (ng/ml)	Between Groups	3946510161.000	2	1973255080.000	1.379
	Within Groups	94413947330.000	66	1430514353.000	
	Total	98360457490.000	68		
PCRTreg (Fold change)	Between Groups	11554648.790	2	5777324.394	.986

Within Groups	386654898.500	66	5858407.554
Total	398209547.300	68	

ANOVA

		Sig.
CD4 (ng/ml)	Between Groups	.564
	Within Groups	
	Total	
CD8 (ng/ml)	Between Groups	.314
	Within Groups	
	Total	
FOXP3 (ng/ml)	Between Groups	.259
	Within Groups	
	Total	
PCRTreg (Fold change)	Between Groups	.378
	Within Groups	
	Total	

TABEL 6.5 GIZI

**ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY GIZI
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS.**

Oneway**Notes**

Output Created	26-DEC-2020 22:55:02
Comments	

Input	Data	C:\Users\User\Google Drive\12. DOSEN\Tesis\FARSIDA\26des2020\DATA fARSIDA 69N.sav
	Active Dataset	DataSet6
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	69
	Missing Value Handling	Definition of Missing
Cases Used		Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax	ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY GIZI /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.	
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

Descriptives

		N	Mean	Std. Deviation	Std. Error
CD4 (ng/ml)	Kurang	39	62257.44	16377.707	2622.532
	Cukup	30	65781.13	17016.963	3106.858
	Total	69	63789.48	16627.841	2001.757
CD8 (ng/ml)	Kurang	39	512059.18	103401.689	16557.521
	Cukup	30	519644.13	109489.942	19990.037
	Total	69	515356.99	105365.014	12684.457
FOXP3 (ng/ml)	Kurang	39	257087.18	34779.704	5569.210
	Cukup	30	260112.53	42442.416	7748.890

	Total	69	258402.55	38032.582	4578.585
PCRTreg (Fold change)	Kurang	39	10368.64	2565.456	410.802
	Cukup	30	10656.20	2249.199	410.646
	Total	69	10493.67	2419.922	291.324

Descriptives

		95% Confidence Interval for Mean		Minimum	Maximum
		Lower Bound	Upper Bound		
CD4 (ng/ml)	Kurang	56948.40	67566.47	30658	93878
	Cukup	59426.89	72135.37	31613	91594
	Total	59795.03	67783.92	30658	93878
CD8 (ng/ml)	Kurang	478540.23	545578.13	350460	685405
	Cukup	478759.92	560528.35	358940	843853
	Total	490045.55	540668.43	350460	843853
FOXP3 (ng/ml)	Kurang	245812.90	268361.46	180601	323719
	Cukup	244264.27	275960.79	178428	326607
	Total	249266.13	267538.97	178428	326607
PCRTreg (Fold change)	Kurang	9537.02	11200.27	5330	14815
	Cukup	9816.34	11496.06	6182	14516
	Total	9912.34	11075.00	5330	14815

ANOVA

		Sum of Squares	df	Mean Square	F
CD4 (ng/ml)	Between Groups	210539696.200	1	210539696.200	.759
	Within Groups	18590446360.00	67	277469348.600	
	Total	18800986050.00	68		
CD8 (ng/ml)	Between Groups	975534551.800	1	975534551.800	.087
	Within Groups	753945922600.00	67	11252924220.00	
	Total	754921457100.00	68		
FOXP3 (ng/ml)	Between Groups	155199073.900	1	155199073.900	.106
	Within Groups	98205258420.00	67	1465750126.00	
	Total				

	Total	98360457490.00 0	68		
PCRTreg (Fold change)	Between Groups	1402137.559	1	1402137.559	.237
	Within Groups	396807409.800	67	5922498.653	
	Total	398209547.300	68		

ANOVA

		Sig.
CD4 (ng/ml)	Between Groups	.387
	Within Groups	
	Total	
CD8 (ng/ml)	Between Groups	.769
	Within Groups	
	Total	
FOXP3 (ng/ml)	Between Groups	.746
	Within Groups	
	Total	
PCRTreg (Fold change)	Between Groups	.628
	Within Groups	
	Total	

TABEL 6. 6 RIWAYAT KONTAK

ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY
R.Kontak
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS.

Oneway

Notes

Comments		
Input	Data	C:\Users\User\Google Drive\12. DOSEN\Tesis\FARSIDA\26des2020\DATA fARSIDA 69N.sav
	Active Dataset	DataSet6
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	69
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY R.Kontak /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Descriptives

		N	Mean	Std. Deviation	Std. Error
CD4 (ng/ml)	Tdk Ada	35	61665.20	16496.955	2788.494
	Ada	34	65976.24	16721.767	2867.759
	Total	69	63789.48	16627.841	2001.757
CD8 (ng/ml)	Tdk Ada	35	497691.51	103162.243	17437.602
	Ada	34	533542.03	106017.743	18181.893
	Total	69	515356.99	105365.014	12684.457

FOXP3 (ng/ml)	Tdk Ada	35	258736.06	42136.218	7122.321
	Ada	34	258059.24	33928.126	5818.626
	Total	69	258402.55	38032.582	4578.585
PCRTreg (Fold change)	Tdk Ada	35	10163.60	2604.869	440.303
	Ada	34	10833.44	2200.342	377.356
	Total	69	10493.67	2419.922	291.324

Descriptives

		95% Confidence Interval for Mean		Minimum	Maximum
		Lower Bound	Upper Bound		
CD4 (ng/ml)	Tdk Ada	55998.30	67332.10	31613	93878
	Ada	60141.73	71810.74	30658	91594
	Total	59795.03	67783.92	30658	93878
CD8 (ng/ml)	Tdk Ada	462254.04	533128.98	350460	685405
	Ada	496550.69	570533.37	358940	843853
	Total	490045.55	540668.43	350460	843853
FOXP3 (ng/ml)	Tdk Ada	244261.76	273210.35	178428	326607
	Ada	246221.15	269897.32	180601	320109
	Total	249266.13	267538.97	178428	326607
PCRTreg (Fold change)	Tdk Ada	9268.80	11058.40	5558	14815
	Ada	10065.71	11601.18	5330	14516
	Total	9912.34	11075.00	5330	14815

ANOVA

		Sum of Squares	df	Mean Square	F
CD4 (ng/ml)	Between Groups	320524349.500	1	320524349.500	1.162
	Within Groups	18480461700.000	67	275827786.600	
	Total	18800986050.000	68		
CD8 (ng/ml)	Between Groups	22166068510.000	1	22166068510.000	2.027
	Within Groups	732755388600.000	67	10936647590.000	
	Total	754921457100.000	68		
FOXP3 (ng/ml)	Between Groups	7900355.069	1	7900355.069	.005

	Within Groups	98352557130.00 0	67	1467948614.00 0	
	Total	98360457490.00 0	68		
PCRTreg (Fold change)	Between Groups	7738228.551	1	7738228.551	1.328
	Within Groups	390471318.800	67	5827930.131	
	Total	398209547.300	68		

ANOVA

		Sig.
CD4 (ng/ml)	Between Groups	.285
	Within Groups	
	Total	
CD8 (ng/ml)	Between Groups	.159
	Within Groups	
	Total	
FOXP3 (ng/ml)	Between Groups	.942
	Within Groups	
	Total	
PCRTreg (Fold change)	Between Groups	.253
	Within Groups	
	Total	

TABEL 6.7 SCAR

```

ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY
ScarKode
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS.

```

Oneway

Notes

Output Created		26-DEC-2020 22:55:02
Comments		
Input	Data	C:\Users\User\Google Drive\12. DOSEN\Tesis\FARSIDA\26des2020\DATA fARSIDA 69N.sav
	Active Dataset	DataSet6
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	69
	Missing Value Handling	Definition of Missing
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY ScarKode /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Descriptives

		N	Mean	Std. Deviation	Std. Error
CD4 (ng/ml)	Negatip	22	45485.45	10472.783	2232.805
	Positif	47	72357.32	11108.880	1620.397
	Total	69	63789.48	16627.841	2001.757
CD8 (ng/ml)	Negatip	22	523173.86	122953.043	26213.677
	Positif	47	511698.02	97298.451	14192.438

	Total	69	515356.99	105365.014	12684.457
FOXP3 (ng/ml)	Negatif	22	216089.00	24410.371	5204.309
	Positif	47	278208.89	24680.557	3600.029
	Total	69	258402.55	38032.582	4578.585
PCRTreg (Fold change)	Negatif	22	7956.82	1700.400	362.527
	Positif	47	11681.13	1678.734	244.868
	Total	69	10493.67	2419.922	291.324

Descriptives

		95% Confidence Interval for Mean		Minimum	Maximum
		Lower Bound	Upper Bound		
CD4 (ng/ml)	Negatif	40842.08	50128.83	30658	65347
	Positif	69095.63	75619.01	54527	93878
	Total	59795.03	67783.92	30658	93878
CD8 (ng/ml)	Negatif	468659.54	577688.19	362737	843853
	Positif	483130.13	540265.92	350460	685405
	Total	490045.55	540668.43	350460	843853
FOXP3 (ng/ml)	Negatif	205266.05	226911.95	178428	270407
	Positif	270962.41	285455.38	234189	326607
	Total	249266.13	267538.97	178428	326607
PCRTreg (Fold change)	Negatif	7202.90	8710.73	5330	10804
	Positif	11188.23	12174.02	9191	14815
	Total	9912.34	11075.00	5330	14815

ANOVA

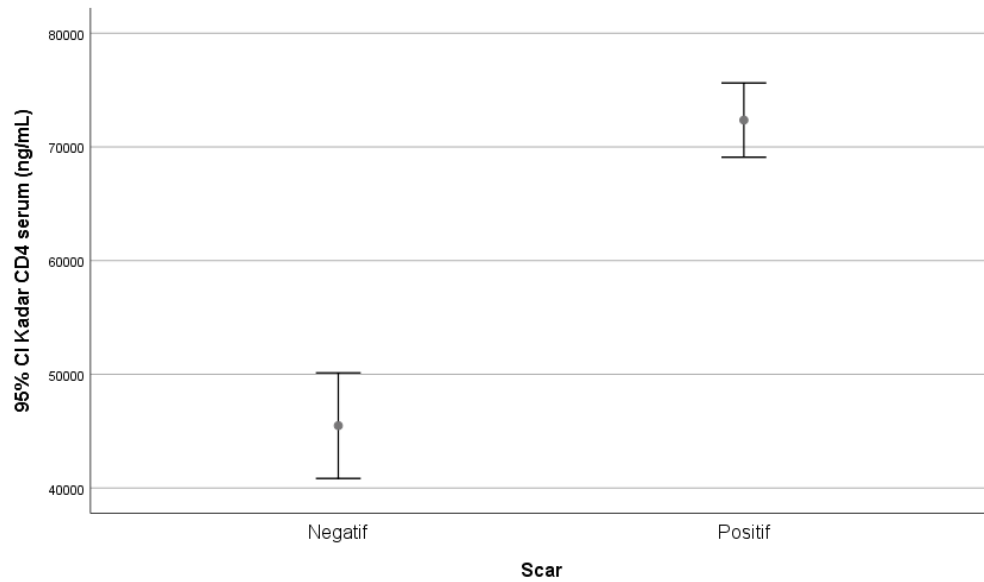
		Sum of Squares	df	Mean Square	F
CD4 (ng/ml)	Between Groups	10820991430.00	1	10820991430.00	90.853
	Within Groups	7979994620.000	67	119104397.300	
	Total	18800986050.00	68		
CD8 (ng/ml)	Between Groups	1973515745.000	1	1973515745.00	.176
	Within Groups	752947941400.000	67	11238028980.00	
	Total	754921457100.00	68		

FOXP3 (ng/ml)	Between Groups	57827291930.00 0	1	57827291930.0 00	95.587
	Within Groups	40533165560.00 0	67	604972620.300	
	Total	98360457490.00 0	68		
PCRTreg (Fold change)	Between Groups	207856194.800	1	207856194.800	73.161
	Within Groups	190353352.500	67	2841094.814	
	Total	398209547.300	68		

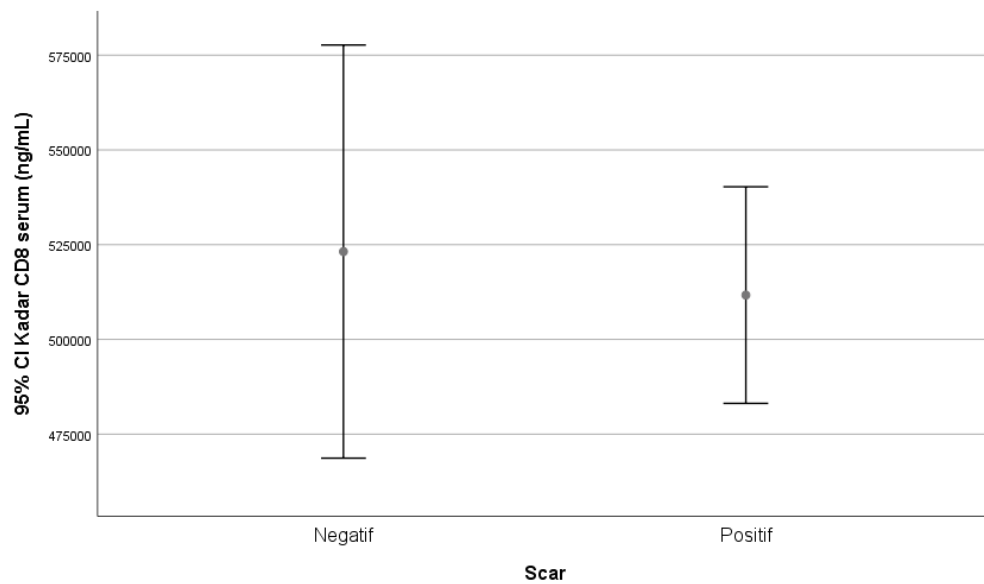
ANOVA

		Sig.
CD4 (ng/ml)	Between Groups	.000
	Within Groups	
	Total	
CD8 (ng/ml)	Between Groups	.677
	Within Groups	
	Total	
FOXP3 (ng/ml)	Between Groups	.000
	Within Groups	
	Total	
PCRTreg (Fold change)	Between Groups	.000
	Within Groups	
	Total	

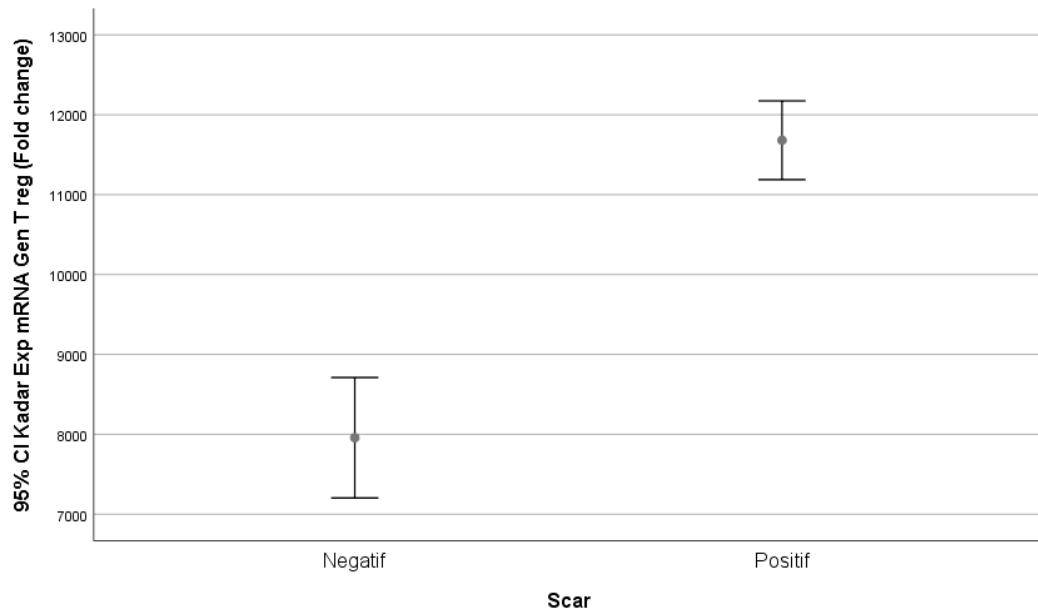
GAMBAR TABEL 6.7 BIOMARKER BERDASARKAN SCAR



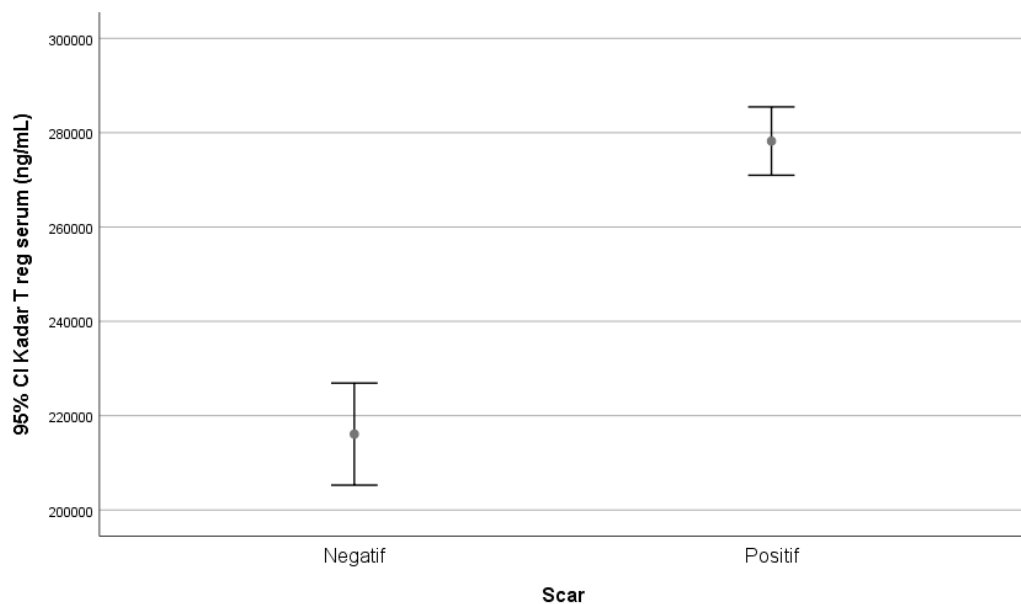
Grafik 6. 9 Eror Bar Kadar CD4 serum pada anak dengan Scar positif dan Scar negatif



Grafik 6. 10 Eror Bar Kadar CD8 serum pada anak dengan Scar positif dan Scar negatif



Grafik 6. 11 Eror Bar exp m RNA gen T reg pada anak dengan Scar positif dan Scar negatif



Grafik 6. 12 Eror Bar kadar T reg serum pada anak dengan Scar positif dan Scar negatif

TABEL 6.8 UNTUK SCAR NEGATIP PADA VAKSINASI BCG+ DAN BCG-

```

USE ALL.
COMPUTE filter_$=(Scar = 1).
VARIABLE LABELS filter_$ 'Scar = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
USE ALL.
COMPUTE filter_$=(Scar = 1).
VARIABLE LABELS filter_$ 'Scar = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY BCG
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS.

```

Oneway

Notes

Output Created		27-DEC-2020 00:52:44
Comments		
Input	Data	C:\Users\User\Google Drive\12. DOSEN\Tesis\FARSIDA\26des2020\Farsida 74N.sav
	Active Dataset	DataSet1
	Filter	Scar = 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	27
	Missing Value Handling	Definition of Missing

Cases Used		Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY BCG /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Descriptives

		N	Mean	Std. Deviation	Std. Error
CD4 (ng/ml)	Negatif	5	39059.80	10751.567	4808.247
	Positif	22	45485.45	10472.783	2232.805
	Total	27	44295.52	10622.658	2044.331
CD8 (ng/ml)	Negatif	5	570511.60	80299.790	35911.158
	Positif	22	523173.86	122953.043	26213.677
	Total	27	531940.11	116419.025	22404.852
FOXP3 (ng/ml)	Negatif	5	214206.00	20514.211	9174.234
	Positif	22	216089.00	24410.371	5204.309
	Total	27	215740.30	23378.958	4499.282
PCRTreg (Fold change)	Negatif	5	7401.80	1223.255	547.056
	Positif	22	7956.82	1700.400	362.527
	Total	27	7854.04	1616.727	311.139

Descriptives

		95% Confidence Interval for Mean		Minimum	Maximum
		Lower Bound	Upper Bound		
CD4 (ng/ml)	Negatif	25709.97	52409.63	28112	53254
	Positif	40842.08	50128.83	30658	65347
	Total	40093.34	48497.70	28112	65347
CD8 (ng/ml)	Negatif	470806.24	670216.96	464921	665032
	Positif	468659.54	577688.19	362737	843853

	Total	485886.28	577993.94	362737	843853
FOXP3 (ng/ml)	Negatif	188734.24	239677.76	187119	239989
	Positif	205266.05	226911.95	178428	270407
	Total	206491.89	224988.70	178428	270407
PCRTreg (Fold change)	Negatif	5882.93	8920.67	5643	8805
	Positif	7202.90	8710.73	5330	10804
	Total	7214.48	8493.59	5330	10804

ANOVA

		Sum of Squares	df	Mean Square	F
CD4 (ng/ml)	Between Groups	168214592.500	1	168214592.500	1.521
	Within Groups	2765647740.000	25	110625909.600	
	Total	2933862333.000	26		
CD8 (ng/ml)	Between Groups	9129434861.000	1	9129434861.000	.665
	Within Groups	343258691800.000	25	13730347670.000	
	Total	352388126600.000	26		
FOXP3 (ng/ml)	Between Groups	14445399.630	1	14445399.630	.025
	Within Groups	14196521740.000	25	567860869.600	
	Total	14210967140.000	26		
PCRTreg (Fold change)	Between Groups	1254998.890	1	1254998.890	.470
	Within Groups	66704000.070	25	2668160.003	
	Total	67958998.960	26		

ANOVA

		Sig.
CD4 (ng/ml)	Between Groups	.229
	Within Groups	
	Total	
CD8 (ng/ml)	Between Groups	.423
	Within Groups	
	Total	
FOXP3 (ng/ml)	Between Groups	.875

	Within Groups	
	Total	
PCRTreg (Fold change)	Between Groups	.499
	Within Groups	
	Total	

TABEL 6.9
ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY
dIAGNOSI
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS.

Oneway

Notes

Output Created		27-DEC-2020 00:52:44
Comments		
Input	Data	C:\Users\User\Google Drive\12. DOSEN\Tesis\FARSIDA\26des2020\Farsida_74N.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	74
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.

Cases Used		Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY dIAGNOSI /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Descriptives

		N	Mean	Std. Deviation	Std. Error
CD4 (ng/ml)	BERAT	5	80368.20	12554.855	5614.702
	TIDAK BERAT	69	60796.12	17019.942	2048.960
	Total	74	62118.55	17405.144	2023.307
CD8 (ng/ml)	BERAT	5	462391.00	123341.013	55159.778
	TIDAK BERAT	69	523191.81	102670.898	12360.124
	Total	74	519083.65	104350.314	12130.478
FOXP3 (ng/ml)	BERAT	5	298304.00	18067.853	8080.190
	TIDAK BERAT	69	252308.49	37959.258	4569.758
	Total	74	255416.30	38667.985	4495.062
PCRTreg (Fold change)	BERAT	5	12452.00	1863.583	833.420
	TIDAK BERAT	69	10127.71	2454.543	295.492
	Total	74	10284.76	2479.404	288.225

Descriptives

		95% Confidence Interval for Mean		Minimum	Maximum
		Lower Bound	Upper Bound		
CD4 (ng/ml)	BERAT	64779.29	95957.11	58962	90288
	TIDAK BERAT	56707.48	64884.75	28112	93878
	Total	58086.11	66151.00	28112	93878
CD8 (ng/ml)	BERAT	309242.90	615539.10	350460	651486
	TIDAK BERAT	498527.57	547856.05	362737	843853

	Total	494907.64	543259.66	350460	843853
FOXP3 (ng/ml)	BERAT	275869.80	320738.20	281120	320109
	TIDAK BERAT	243189.68	261427.30	178428	326607
	Total	246457.65	264374.94	178428	326607
PCRTreg (Fold change)	BERAT	10138.06	14765.94	9511	14416
	TIDAK BERAT	9538.06	10717.36	5330	14815
	Total	9710.33	10859.19	5330	14815

ANOVA

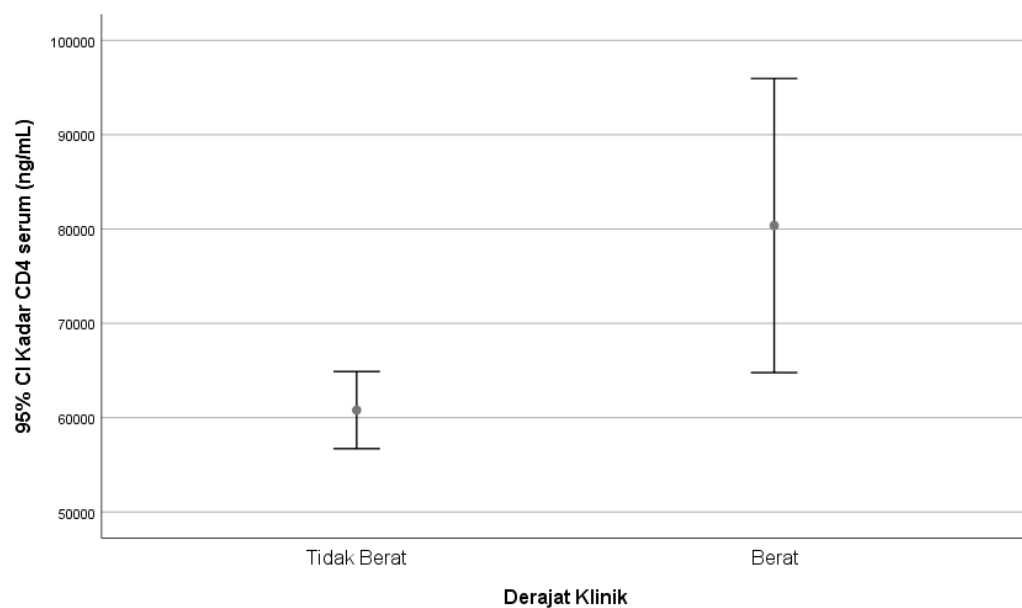
		Sum of Squares	df	Mean Square	F
CD4 (ng/ml)	Between Groups	1785918022.000	1	1785918022.000	6.325
	Within Groups	20328630630.000	72	282342092.100	
	Total	22114548650.000	73		
CD8 (ng/ml)	Between Groups	17234795250.000	1	17234795250.000	1.596
	Within Groups	777661331400.000	72	10800851830.000	
	Total	794896126700.000	73		
FOXP3 (ng/ml)	Between Groups	9863208202.000	1	9863208202.000	7.152
	Within Groups	99287345730.000	72	1378990913.000	
	Total	109150553900.000	73		
PCRTreg (Fold change)	Between Groups	25186507.420	1	25186507.420	4.281
	Within Groups	423577042.200	72	5883014.475	
	Total	448763549.600	73		

ANOVA

		Sig.
CD4 (ng/ml)	Between Groups	.014
	Within Groups	
	Total	

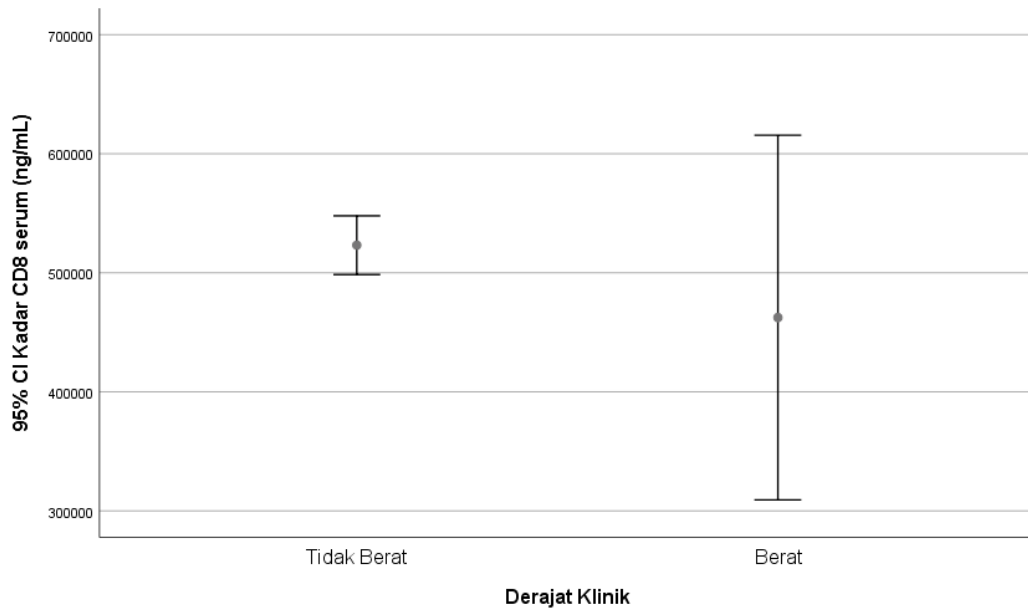
CD8 (ng/ml)	Between Groups	.211
	Within Groups	
	Total	
FOXP3 (ng/ml)	Between Groups	.009
	Within Groups	
	Total	
PCRTreg (Fold change)	Between Groups	.042
	Within Groups	
	Total	

TABEL 6.9. GAMBAR BIOMARKER BERDASARKAN DERAJAT KLINIS



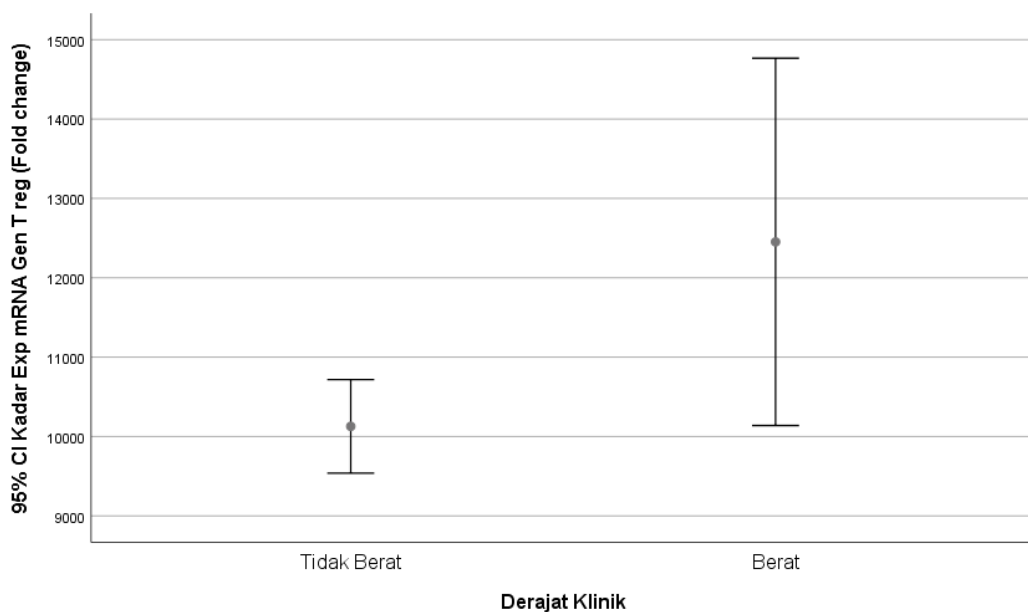
Grafik 6.9 Error Bar Kadar CD4 serum pada anak dengan Derajat Klinis yang berat dan tidak berat

Dari grafik 5 dapat dilihat bahwa nilai rerata kadar CD4 serum antara kelompok anak dengan derajat klinis berat dan lebih tinggi daripada yang tidak berat, walaupun distribusi nilai kadar tersebut terdapat *overlapping* satu sama lain.



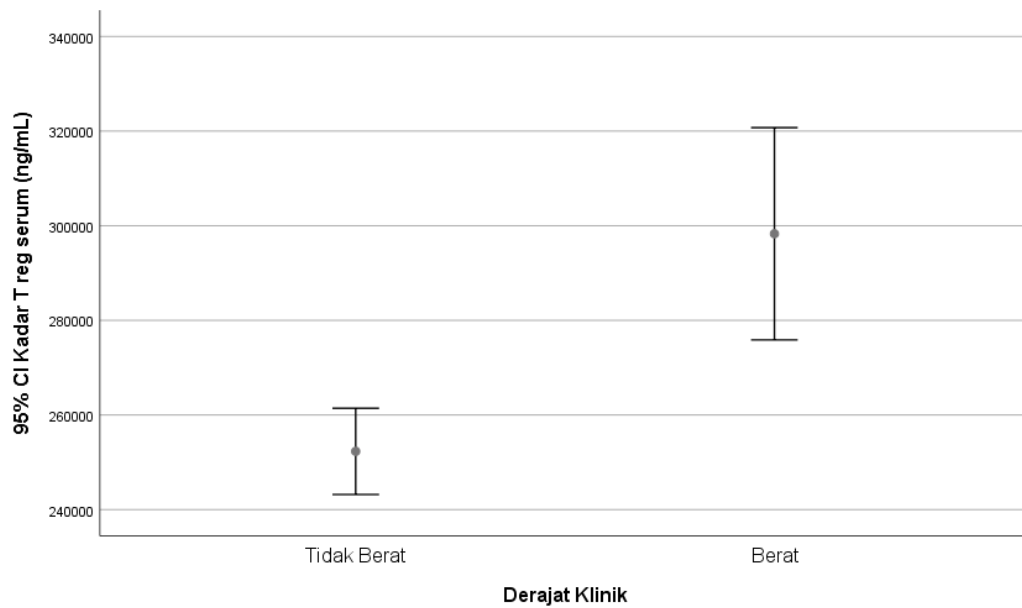
Grafik 6. 9 Eror Bar Kadar CD8 serum pada anak dengan Derajat Klinis yang berat dan tidak berat

Dari grafik 6 dapat dilihat bahwa nilai rerata dan distribusi kadar CD8 serum antara kelompok anak dengan derajat klinis berat *overlapping* dengan kelompok anak dengan derajat klinis yang tidak berat.



Grafik 6. 9 Eror Bar exp mRNA gen T reg pada anak dengan Derajat Klinis yang berat dan tidak berat

Dari grafik 7 dapat dilihat bahwa nilai rerata exp mRNA gen T reg antara kelompok anak dengan derajat klinis berat dan lebih tinggi daripada yang tidak berat, tetapi ditemukan beberapa nilai yang saling *overlapping*.



Grafik 6. 9 Eror Bar kadar T reg serum pada anak dengan Derajat Klinis yang berat dan tidak berat

TABEL 6.10 KARAKTERISTIK DENGAN DERAJAT KLINIS (74 SAMPLE)
CROSSTABS
 /TABLES=UMUR_R2 Jeniskelamin GIZI RKontak Scar BY dIAGNOSI
 /FORMAT=AVALUE TABLES
 /STATISTICS=CHISQ
 /CELLS=COUNT
 /COUNT ROUND CELL.

Crosstabs

Notes

Output Created		27-DEC-2020 00:52:44
Comments		
Input	Data	C:\Users\User\Google Drive\12. DOSEN\Tesis\FARSIDA\26des2020\Farsida_74N.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	74
	Missing Value Handling	Definition of 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=UMUR_R2 Jeniskelamin GIZI RKontak Scar BY DIAGNOSI /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.03
	Dimensions Requested	2
	Cells Available	524245

Case Processing Summary

Valid		Missing		Total	
N	Percent	N	Percent	N	Percent

UMUR_R2 * KLINIS	74	100.0%	0	0.0%	74	100.0%
Jenis kelamin * KLINIS	74	100.0%	0	0.0%	74	100.0%
GIZI * KLINIS	74	100.0%	0	0.0%	74	100.0%
R. Kontak * KLINIS	74	100.0%	0	0.0%	74	100.0%
Scar * KLINIS	74	100.0%	0	0.0%	74	100.0%

UMUR_R2 * KLINIS

Crosstab

Count

		KLINIS		Total
		BERAT	TIDAK BERAT	
UMUR_R2	1	0	41	41
	2	1	22	23
	3	4	6	10
Total		5	69	74

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	20.724 ^a	2	.000
Likelihood Ratio	14.913	2	.001
N of Valid Cases	74		

a. 3 cells (50.0%) have expected count less than 5. The minimum expected count is .68.

Jenis kelamin * KLINIS

Crosstab

Count

		KLINIS		Total
		BERAT	TIDAK BERAT	
Jenis kelamin	Perempuan	4	31	35
	Laki-laki	1	38	39
Total		5	69	74

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	2.301 ^a	1	.129		
Continuity Correction ^b	1.109	1	.292		
Likelihood Ratio	2.422	1	.120		
Fisher's Exact Test				.183	.147
N of Valid Cases	74				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.36.

b. Computed only for a 2x2 table

GIZI * KLINIS**Crosstab**

Count

		KLINIS		Total
		BERAT	TIDAK BERAT	
GIZI	1	3	39	42
	2	2	30	32
Total		5	69	74

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.023 ^a	1	.880		
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.023	1	.879		
Fisher's Exact Test				1.000	.629
N of Valid Cases	74				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.16.

b. Computed only for a 2x2 table

R. Kontak * KLINIS

Crosstab

Count		KLINIS		Total
		BERAT	TIDAK BERAT	
R. Kontak	Tdk Ada	1	35	36
	Ada	4	34	38
Total		5	69	74

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	1.762 ^a	1	.184		
Continuity Correction ^b	.746	1	.388		
Likelihood Ratio	1.888	1	.169		

Fisher's Exact Test				.358	.196
N of Valid Cases	74				

- a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.43.
b. Computed only for a 2x2 table

Scar * KLINIS

Crosstab

Count		KLINIS		Total
		BERAT	TIDAK BERAT	
Scar	Negatif	0	27	27
	Positif	5	42	47
Total		5	69	74

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	3.080 ^a	1	.079		
Continuity Correction ^b	1.623	1	.203		
Likelihood Ratio	4.745	1	.029		
Fisher's Exact Test				.151	.095
Linear-by-Linear Association	3.039	1	.081		
N of Valid Cases	74				

- a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.82.
b. Computed only for a 2x2 table

TABEL 6.10 UNTUK SCAR DENGAN DERAJAT KLINIS

USE ALL.

ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY
 SCRKLN
 /STATISTICS DESCRIPTIVES
 /MISSING ANALYSIS.

Oneway

Notes		
Output Created		27-DEC-2020 00:52:44
Comments		
Input	Data	C:\Users\User\Google Drive\12. DOSEN\Tesis\FARSIDA\26des2020\Farsida_74N.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	74
	Missing Value Handling	Definition of Missing
Cases Used		Statistics for each analysis are based on cases with no missing data for any variable in the analysis.

Syntax		ONEWAY CD4ngml CD8ngml FOXP3ngml PCRTregFoldchange BY SCRKLN /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Descriptives

		N	Mean	Std. Deviation	Std. Error
CD4 (ng/ml)	Sc+, TB	42	71403.64	10692.103	1649.827
	Sc+, B	5	80368.20	12554.855	5614.702
	Sc-, TB	27	44295.52	10622.658	2044.331
	Total	74	62118.55	17405.144	2023.307
CD8 (ng/ml)	Sc+, TB	42	517567.90	93837.744	14479.478
	Sc+, B	5	462391.00	123341.013	55159.778
	Sc-, TB	27	531940.11	116419.025	22404.852
	Total	74	519083.65	104350.314	12130.478
FOXP3 (ng/ml)	Sc+, TB	42	275816.62	24422.478	3768.470
	Sc+, B	5	298304.00	18067.853	8080.190
	Sc-, TB	27	215740.30	23378.958	4499.282
	Total	74	255416.30	38667.985	4495.062
PCRTreg (Fold change)	Sc+, TB	42	11589.36	1655.870	255.506
	Sc+, B	5	12452.00	1863.583	833.420
	Sc-, TB	27	7854.04	1616.727	311.139
	Total	74	10284.76	2479.404	288.225

Descriptives

		95% Confidence Interval for Mean		Minimum	Maximum
		Lower Bound	Upper Bound		
CD4 (ng/ml)	Sc+, TB	68071.75	74735.54	54527	93878
	Sc+, B	64779.29	95957.11	58962	90288
	Sc-, TB	40093.34	48497.70	28112	65347
	Total	58086.11	66151.00	28112	93878

CD8 (ng/ml)	Sc+, TB	488326.01	546809.80	367419	685405
	Sc+, B	309242.90	615539.10	350460	651486
	Sc-, TB	485886.28	577993.94	362737	843853
	Total	494907.64	543259.66	350460	843853
FOXP3 (ng/ml)	Sc+, TB	268206.04	283427.20	234189	326607
	Sc+, B	275869.80	320738.20	281120	320109
	Sc-, TB	206491.89	224988.70	178428	270407
	Total	246457.65	264374.94	178428	326607
PCRTreg (Fold change)	Sc+, TB	11073.35	12105.36	9191	14815
	Sc+, B	10138.06	14765.94	9511	14416
	Sc-, TB	7214.48	8493.59	5330	10804
	Total	9710.33	10859.19	5330	14815

ANOVA

		Sum of Squares	df	Mean Square	F
CD4 (ng/ml)	Between Groups	13863024680.00	2	6931512341.00	59.642
		0		0	
	Within Groups	8251523973.000	71	116218647.500	
	Total	22114548650.00	73		
		0			
CD8 (ng/ml)	Between Groups	20629569120.00	2	10314784560.0	.946
		0		00	
	Within Groups	774266557600.0	71	10905162780.0	
		00		00	
	Total	794896126700.0	73		
		00			
FOXP3 (ng/ml)	Between Groups	69179043070.00	2	34589521530.0	61.440
		0		00	
	Within Groups	39971510870.00	71	562979026.300	
		0			
	Total	109150553900.0	73		
		00			
PCRTreg (Fold change)	Between Groups	254494723.000	2	127247361.500	46.505
	Within Groups	194268826.600	71	2736180.656	
	Total	448763549.600	73		

ANOVA

		Sig.
CD4 (ng/ml)	Between Groups	.000
	Within Groups	
	Total	
CD8 (ng/ml)	Between Groups	.393
	Within Groups	
	Total	
FOXP3 (ng/ml)	Between Groups	.000
	Within Groups	
	Total	
PCRTreg (Fold change)	Between Groups	.000
	Within Groups	
	Total	

GGRAPH

```

/GRAPHDATASET NAME="graphdataset" VARIABLES=SCRKLN
MEANCI(CD4ngml, 95)[name="MEAN_CD4ngml"
  LOW="MEAN_CD4ngml_LOW" HIGH="MEAN_CD4ngml_HIGH"]
MISSING=LISTWISE REPORTMISSING=NO
/GRAPHSPEC SOURCE=INLINE.

```

BEGIN GPL

```

SOURCE: s=userSource(id("graphdataset"))
DATA: SCRKLN=col(source(s), name("SCRKLN"), unit.category())
DATA: MEAN_CD4ngml=col(source(s), name("MEAN_CD4ngml"))
DATA: LOW=col(source(s), name("MEAN_CD4ngml_LOW"))
DATA: HIGH=col(source(s), name("MEAN_CD4ngml_HIGH"))
GUIDE: axis(dim(1), label("Scar+Klin"))
GUIDE: axis(dim(2), label("Mean CD4 (ng/ml)"))
GUIDE: text.footnote(label("Error Bars: 95% CI"))
SCALE: cat(dim(1), include("1.00", "2.00", "3.00", "4.00"))
SCALE: linear(dim(2), include(0))
ELEMENT: point(position(SCRKLN*MEAN_CD4ngml))
ELEMENT:
interval(position(region.spread.range(SCRKLN*(LOW+HIGH))),
shape.interior(shape.ibeam))
END GPL.

```

GGraph

Notes

Output Created		27-DEC-2020 00:52:44
Comments		
Input	Data	C:\Users\User\Google Drive\12. DOSEN\Tesis\FARSIDA\26des2020\Farsida_74N.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	74

Syntax

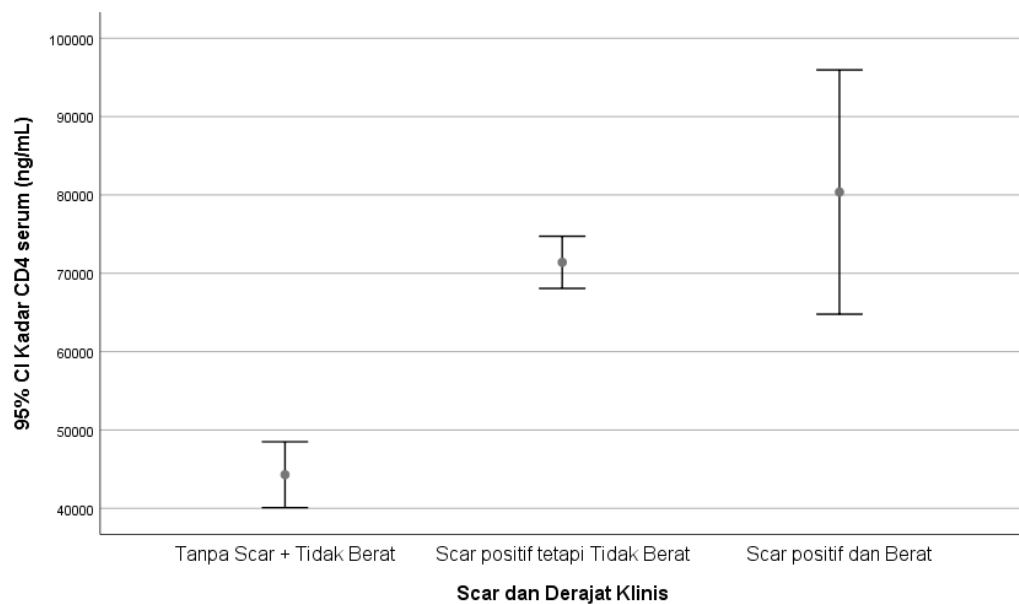
```

GGRAPH
  /GRAPHDATASET
  NAME="graphdataset"
  VARIABLES=SCRKLN
  MEANCI(CD4ngml,
  95)[name="MEAN_CD4ngml"

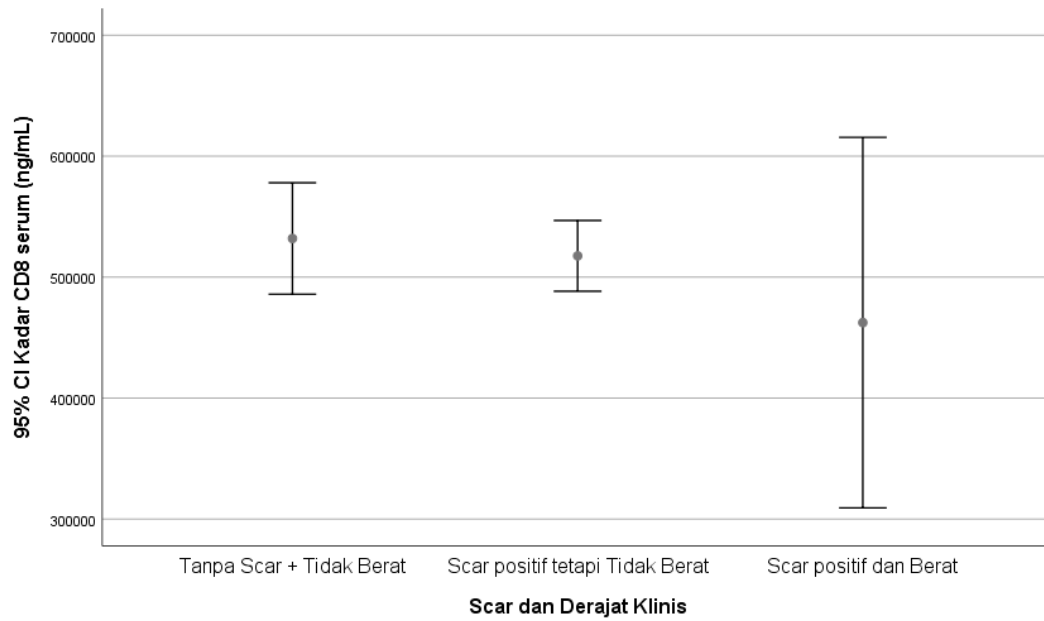
  LOW="MEAN_CD4ngml_LO
  W"
  HIGH="MEAN_CD4ngml_HI
  GH"] MISSING=LISTWISE
  REPORTMISSING=NO
  /GRAPHSPEC
  SOURCE=INLINE.
  BEGIN GPL
    SOURCE:
  s=userSource(id("graphdatas
  et"))
    DATA:
  SCRKLN=col(source(s),
  name("SCRKLN"),
  unit.category())
    DATA:
  MEAN_CD4ngml=col(source(
  s), name("MEAN_CD4ngml"))
    DATA: LOW=col(source(s),
  name("MEAN_CD4ngml_LO
  W"))
    DATA: HIGH=col(source(s),
  name("MEAN_CD4ngml_HIG
  H"))
    GUIDE: axis(dim(1),
  label("Scar+Klin"))
    GUIDE: axis(dim(2),
  label("Mean CD4 (ng/ml)"))
    GUIDE:
  text.footnote(label("Error
  Bars: 95% CI"))

```

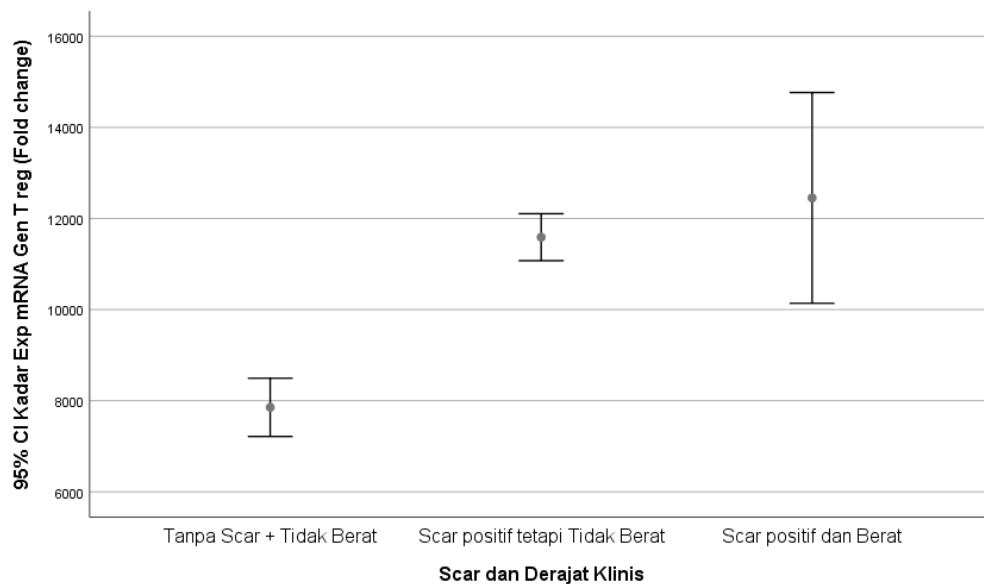
		<pre> SCALE: cat(dim(1), include("1.00", "2.00", "3.00", "4.00")) SCALE: linear(dim(2), include(0)) ELEMENT: point(position(SCRKLN*MEAN_CD4ngml)) ELEMENT: interval(position(region.spread.range(SCRKLN*(LOW+HIGH))), shape.interior(shape.ibeam)) END GPL. </pre>
Resources	Processor Time	00:00:00.37
	Elapsed Time	00:00:00.28



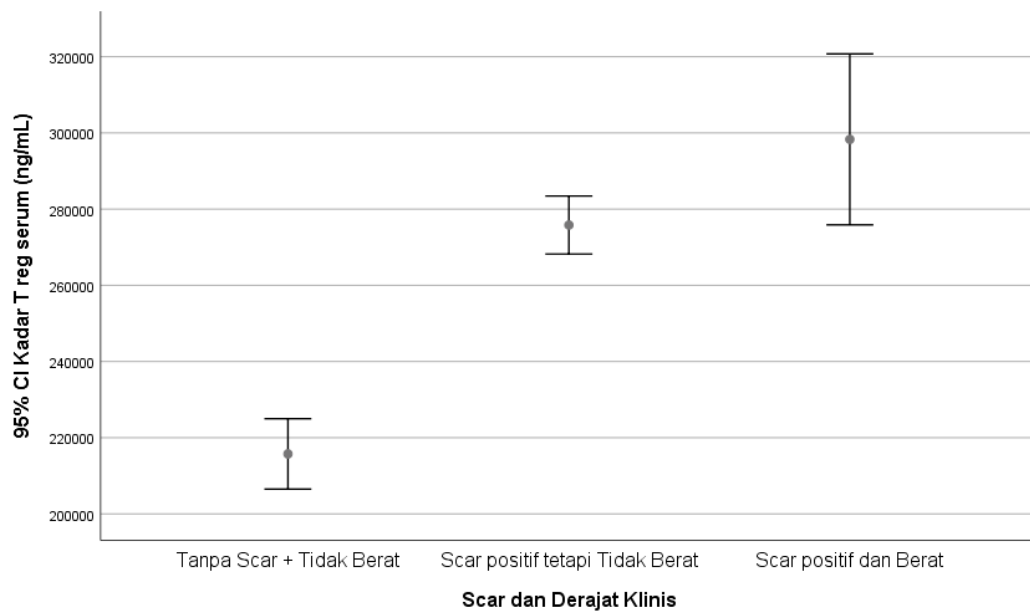
Grafik 6. 10 Eror Bar kadar CD4 serum pada penderita dengan Derajat Klinis yang berat dan tidak berat dari penderita yang ditemukan Scar.



Grafik 10. Error Bar kadar CD8 serum pada penderita dengan Derajat Klinis yang berat dan tidak berat dari penderita yang ditemukan Scar.



Grafik 6. 13 Error Bar exp mRNA gen T reg pada penderita dengan Derajat Klinis yang berat dan tidak berat dari penderita yang ditemukan Scar.



Grafik 6. 10 Eror Bar kadar gen T reg pada penderita dengan Derajat Klinis yang berat dan tidak berat dari penderita yang ditemukan Scar.