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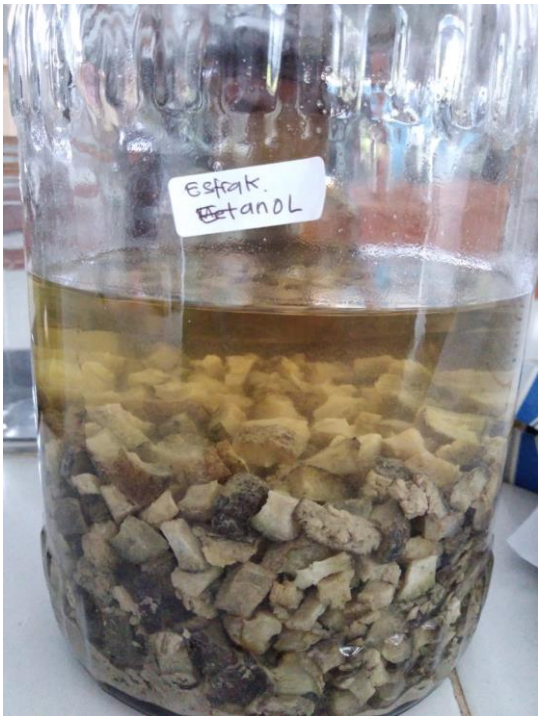
Lampiran

1. Foto Kegiatan Penelitian

Timun laut yang telah dipotong ditimbang dan diblender.

Timun laut direndam menggunakan larutan etanol selama 72 jam



Hasil perendaman 72 jam pada larutan etanol

Hasil perendaman disaring menggunakan kertas saring

Hasil penyaringan disimpan pada wadah kaca

Alat rotavapor yang digunakan untuk mengambil ekstrak timun laut

Dilakukan Rotavapor untuk memisah pelarut dan ekstrak

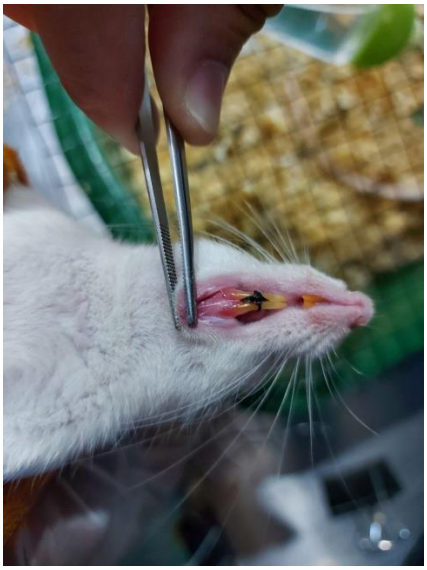
Ekstrak timun laut setelah dilakukan rotavapor

Pemeliharaan tikus dan akan dipisah menjadi 3 sampai 4 tikus perwadah

Penimbangan berat badan tikus wistar

Dilakukan anastesi pada tikus menggunakan HCL

Induksi bakteri *Porphyromonas ginigvalis* dan ligasi pada gigi anterior tikus

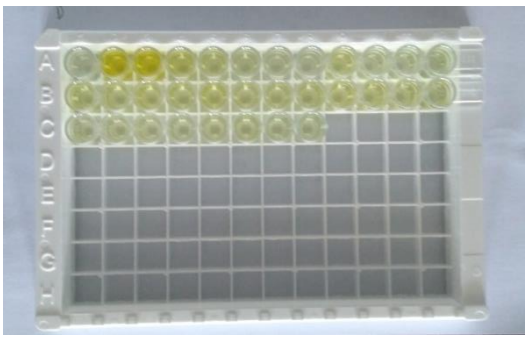


Keadaan gingiva tikus 3 hari setelah induksi bakteri

Pemberian ekstrak timun laut pada kelompok perlakuan sehari sekali selama tiga hari

Tikus di*sacrifice* dan rahang bawah tikus dipotong dan dibagi dua untuk dianalisis lebih lanjut

Jaringan dimasukkan ke dalam wadah kaca dan disimpan di suhu -20°C



Pewarnaan jaringan yang akan dianalisis.

LAMPIRAN ANALISIS IL-6 dan MMP-9

```
MEANS TABLES=IL_6 MMP9 BY Kelompok Pengamatan
  /CELLS=MEAN COUNT STDDEV.
```

Means

Notes

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Missing Value Handling	Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing.
	Cases Used	Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.
Syntax		MEANS TABLES=IL_6 MMP9 BY Kelompok Pengamatan /CELLS=MEAN COUNT STDDEV.
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Elapsed Time	00:00:00.03

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
IL_6 * Kelompok	24	100.0%	0	0.0%	24	100.0%
MMP9 * Kelompok	24	100.0%	0	0.0%	24	100.0%
IL_6 * Pengamatan	24	100.0%	0	0.0%	24	100.0%
MMP9 * Pengamatan	24	100.0%	0	0.0%	24	100.0%

IL_6 MMP9 * Kelompok

Kelompok		IL_6	MMP9
Kontrol	Mean	5.9010	1.1598
	N	12	12
	Std. Deviation	.81367	.18525
Perlakuan	Mean	6.3773	1.1335
	N	12	12
	Std. Deviation	.67830	.10645
Total	Mean	6.1391	1.1467
	N	24	24
	Std. Deviation	.77192	.14837

IL_6 MMP9 * Pengamatan

Pengamatan		IL_6	MMP9
H3	Mean	5.7648	1.0779
	N	12	12
	Std. Deviation	.79815	.12078
H7	Mean	6.5135	1.2154
	N	12	12
	Std. Deviation	.55056	.14531
Total	Mean	6.1391	1.1467
	N	24	24
	Std. Deviation	.77192	.14837

```
EXAMINE VARIABLES=IL_6 MMP9
  /PLOT BOXPLOT STEMLEAF NPPLOT
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore

Notes

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Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=IL_6 MMP9 /PLOT BOXPLOT STEMLEAF NPPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95

		/MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:02.81
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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
IL_6	24	100.0%	0	0.0%	24	100.0%
MMP9	24	100.0%	0	0.0%	24	100.0%

Descriptives

			Statistic	Std. Error
IL_6	Mean		6.1391	.15757
	95% Confidence Interval for Mean	Lower Bound	5.8132	
		Upper Bound	6.4651	
	5% Trimmed Mean		6.1708	
	Median		6.1885	
	Variance		.596	
	Std. Deviation		.77192	
	Minimum		4.43	
	Maximum		7.27	
	Range		2.84	
	Interquartile Range		1.34	
	Skewness		-.624	.472
	Kurtosis		-.358	.918
MMP9	Mean		1.1467	.03029
	95% Confidence Interval for Mean	Lower Bound	1.0840	
		Upper Bound	1.2093	
	5% Trimmed Mean		1.1441	
	Median		1.1360	
	Variance		.022	
	Std. Deviation		.14837	
	Minimum		.87	
	Maximum		1.48	

	Range	.60	
	Interquartile Range	.19	
	Skewness	.237	.472
	Kurtosis	-.139	.918

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
IL_6	.170	24	.071	.945	24	.214
MMP9	.072	24	.200*	.990	24	.996

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

```
T-TEST GROUPS=Kelompok(1 2)
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  /VARIABLES=IL_6 MMP9
  /CRITERIA=CI(.95).
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T-Test

Notes

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Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are

		based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Kelompok(1 2) /MISSING=ANALYSIS /VARIABLES=IL_6 MMP9 /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.03

Group Statistics

	Kelompok	N	Mean	Std. Deviation	Std. Error Mean
IL_6	Kontrol	12	5.9010	.81367	.23489
	Perlakuan	12	6.3773	.67830	.19581
MMP9	Kontrol	12	1.1598	.18525	.05348
	Perlakuan	12	1.1335	.10645	.03073

Independent Samples

		Levene's Test for Equality of Variances				
		F	Sig.	t	df	Si
IL_6	Equal variances assumed	.196	.662	-1.558	22	
	Equal variances not assumed			-1.558	21.310	
MMP9	Equal variances assumed	3.430	.077	.427	22	
	Equal variances not assumed			.427	17.550	

```
T-TEST GROUPS=Pengamatan(1 2)
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  /VARIABLES=IL_6 MMP9
  /CRITERIA=CI(.95).
```

T-Test

Notes

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	Split File	<none>
	N of Rows in Working Data File	24
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Pengamatan(1 2) /MISSING=ANALYSIS /VARIABLES=IL_6 MMP9 /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.02

Group Statistics

	Pengamatan	N	Mean	Std. Deviation	Std. Error Mean
IL_6	H3	12	5.7648	.79815	.23041
	H7	12	6.5135	.55056	.15893
MMP9	H3	12	1.0779	.12078	.03487
	H7	12	1.2154	.14531	.04195

Independent Samples

Levene's Test for Equality of Variances

		F	Sig.	t	df	Si
IL_6	Equal variances assumed	2.297	.144	-2.675	22	
	Equal variances not assumed			-2.675	19.535	
MMP9	Equal variances assumed	.346	.562	-2.522	22	
	Equal variances not assumed			-2.522	21.289	

```
MEANS TABLES=IL_6 MMP9 BY Kelompok BY Pengamatan
  /CELLS=MEAN COUNT STDDEV.
```

Means

Notes

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	N of Rows in Working Data File	24
Missing Value Handling	Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing.
	Cases Used	Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.
Syntax		MEANS TABLES=IL_6 MMP9

		BY Kelompok BY Pengamatan /CELLS=MEAN COUNT STDDEV.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.02

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
IL_6 * Kelompok * Pengamatan	24	100.0%	0	0.0%	24	100.0%
MMP9 * Kelompok * Pengamatan	24	100.0%	0	0.0%	24	100.0%

Report

Kelompok	Pengamatan		IL_6	MMP9
Kontrol	H3	Mean	5.6101	1.0135
		N	6	6
		Std. Deviation	.93443	.09921
	H7	Mean	6.1919	1.3062
		N	6	6
		Std. Deviation	.61665	.11943
	Total	Mean	5.9010	1.1598
		N	12	12
		Std. Deviation	.81367	.18525
Perlakuan	H3	Mean	5.9195	1.1423
		N	6	6
		Std. Deviation	.68622	.11091
	H7	Mean	6.8350	1.1247
		N	6	6
		Std. Deviation	.19608	.11154
	Total	Mean	6.3773	1.1335
		N	12	12
		Std. Deviation	.67830	.10645
Total	H3	Mean	5.7648	1.0779
		N	12	12

		Std. Deviation	.79815	.12078
	H7	Mean	6.5135	1.2154
		N	12	12
		Std. Deviation	.55056	.14531
	Total	Mean	6.1391	1.1467
		N	24	24
		Std. Deviation	.77192	.14837

```
EXAMINE VARIABLES=IL_6 MMP9 BY Kelompok
  /PLOT BOXPLOT STEMLEAF NPPLOT
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore

Notes

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Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.

Syntax		EXAMINE VARIABLES=IL_6 MMP9 BY Kelompok /PLOT BOXPLOT STEMLEAF NPPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:04.22
	Elapsed Time	00:00:04.86

Kelompok

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	Kelompok	N	Percent	N	Percent	N	Percent
IL_6	Kontrol	12	100.0%	0	0.0%	12	100.0%
	Perlakuan	12	100.0%	0	0.0%	12	100.0%
MMP9	Kontrol	12	100.0%	0	0.0%	12	100.0%
	Perlakuan	12	100.0%	0	0.0%	12	100.0%

Descriptives

	Kelompok			Statistic	Std. Error
IL_6	Kontrol	Mean		5.9010	.23489
		95% Confidence Interval for Mean	Lower Bound	5.3840	
			Upper Bound	6.4180	
		5% Trimmed Mean		5.9065	
		Median		6.0800	
		Variance		.662	
		Std. Deviation		.81367	
		Minimum		4.43	

		Maximum		7.27	
		Range		2.84	
		Interquartile Range		1.18	
		Skewness		-.407	.637
		Kurtosis		-.146	1.232
	Perlakuan	Mean		6.3773	.19581
		95% Confidence Interval for Mean	Lower Bound	5.9463	
			Upper Bound	6.8082	
		5% Trimmed Mean		6.4147	
		Median		6.6360	
		Variance		.460	
		Std. Deviation		.67830	
		Minimum		5.06	
		Maximum		7.03	
		Range		1.97	
		Interquartile Range		1.16	
		Skewness		-.857	.637
		Kurtosis		-.552	1.232
MMP9	Kontrol	Mean		1.1598	.05348
		95% Confidence Interval for Mean	Lower Bound	1.0421	
			Upper Bound	1.2775	
		5% Trimmed Mean		1.1582	
		Median		1.1360	
		Variance		.034	
		Std. Deviation		.18525	
		Minimum		.87	
		Maximum		1.48	
		Range		.60	
		Interquartile Range		.31	
		Skewness		.139	.637
		Kurtosis		-.774	1.232
	Perlakuan	Mean		1.1335	.03073
		95% Confidence Interval for Mean	Lower Bound	1.0659	
			Upper Bound	1.2011	
		5% Trimmed Mean		1.1343	
		Median		1.1356	
		Variance		.011	
		Std. Deviation		.10645	

	Minimum	.94	
	Maximum	1.31	
	Range	.37	
	Interquartile Range	.17	
	Skewness	-.164	.637
	Kurtosis	-.494	1.232

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Kelompok	Statistic	df	Sig.	Statistic	df	Sig.
IL_6	Kontrol	.247	12	.042	.946	12	.576
	Perlakuan	.236	12	.063	.867	12	.060
MMP9	Kontrol	.105	12	.200*	.975	12	.959
	Perlakuan	.082	12	.200*	.992	12	1.000

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

```
USE ALL.
COMPUTE filter_$=(Kelompok = 1).
VARIABLE LABELS filter_$ 'Kelompok = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
T-TEST GROUPS=Pengamatan(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=IL_6 MMP9
  /CRITERIA=CI(.95).
```

T-Test

Notes

Output Created		05-DEC-2020 10:58:01
Comments		
Input	Data	D:\Office\SPSS\Data 2 Residen

		Perio.sav
	Active Dataset	DataSet39
	Filter	Kelompok = 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Pengamatan(1 2) /MISSING=ANALYSIS /VARIABLES=IL_6 MMP9 /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.03

Group Statistics

	Pengamatan	N	Mean	Std. Deviation	Std. Error Mean
IL_6	H3	6	5.6101	.93443	.38148
	H7	6	6.1919	.61665	.25175
MMP9	H3	6	1.0135	.09921	.04050
	H7	6	1.3062	.11943	.04876

Independent Samples

		Levene's Test for Equality of Variances				
		F	Sig.	t	df	Si
IL_6	Equal variances assumed	3.454	.093	-1.273	10	
	Equal variances not assumed			-1.273	8.661	
MMP9	Equal variances assumed	.204	.661	-4.617	10	
	Equal variances not assumed			-4.617	9.675	

```
USE ALL.
COMPUTE filter_$=(Kelompok = 2).
VARIABLE LABELS filter_$ 'Kelompok = 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
T-TEST GROUPS=Pengamatan(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=IL_6 MMP9
  /CRITERIA=CI(.95).
```

T-Test

Notes

Output Created		05-DEC-2020 10:58:15
Comments		
Input	Data	D:\Office\SPSS\Data 2 Residen Perio.sav
	Active Dataset	DataSet39
	Filter	Kelompok = 2 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Pengamatan(1 2) /MISSING=ANALYSIS /VARIABLES=IL_6 MMP9 /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.03

Elapsed Time	00:00:00.04

Group Statistics

	Pengamatan	N	Mean	Std. Deviation	Std. Error Mean
IL_6	H3	6	5.9195	.68622	.28015
	H7	6	6.8350	.19608	.08005
MMP9	H3	6	1.1423	.11091	.04528
	H7	6	1.1247	.11154	.04554

Independent Samples

		Levene's Test for Equality of Variances				
		F	Sig.	t	df	Si
IL_6	Equal variances assumed	6.080	.033	-3.142	10	
	Equal variances not assumed			-3.142	5.811	
MMP9	Equal variances assumed	.026	.874	.273	10	
	Equal variances not assumed			.273	10.000	

```
MEANS TABLES=IL_6 MMP9 BY Pengamatan BY Kelompok
  /CELLS=MEAN COUNT STDDEV.
```

Means

Notes

Output Created		05-DEC-2020 10:58:41
Comments		
Input	Data	D:\Office\SPSS\Data 2 Residen Perio.sav
	Active Dataset	DataSet39
	Filter	<none>

	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	24
Missing Value Handling	Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing.
	Cases Used	Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.
Syntax		MEANS TABLES=IL_6 MMP9 BY Pengamatan BY Kelompok /CELLS=MEAN COUNT STDDEV.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.04

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
IL_6 * Pengamatan * Kelompok	24	100.0%	0	0.0%	24	100.0%
MMP9 * Pengamatan * Kelompok	24	100.0%	0	0.0%	24	100.0%

Report

Pengamatan	Kelompok		IL_6	MMP9
H3	Kontrol	Mean	5.6101	1.0135
		N	6	6
		Std. Deviation	.93443	.09921
	Perlakuan	Mean	5.9195	1.1423
		N	6	6
		Std. Deviation	.68622	.11091

	Total	Mean	5.7648	1.0779
		N	12	12
		Std. Deviation	.79815	.12078
H7	Kontrol	Mean	6.1919	1.3062
		N	6	6
		Std. Deviation	.61665	.11943
	Perlakuan	Mean	6.8350	1.1247
		N	6	6
		Std. Deviation	.19608	.11154
	Total	Mean	6.5135	1.2154
		N	12	12
		Std. Deviation	.55056	.14531
Total	Kontrol	Mean	5.9010	1.1598
		N	12	12
		Std. Deviation	.81367	.18525
	Perlakuan	Mean	6.3773	1.1335
		N	12	12
		Std. Deviation	.67830	.10645
	Total	Mean	6.1391	1.1467
		N	24	24
		Std. Deviation	.77192	.14837

```
EXAMINE VARIABLES=IL_6 MMP9 BY Pengamatan
  /PLOT BOXPLOT STEMLEAF NPPLOT
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore

Notes

Output Created	05-DEC-2020 10:58:46
Comments	

Input	Data	D:\Office\SPSS\Data 2 Residen Perio.sav
	Active Dataset	DataSet39
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	24
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=IL_6 MMP9 BY Pengamatan /PLOT BOXPLOT STEMLEAF NPPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:04.16
	Elapsed Time	00:00:04.67

Pengamatan

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	Pengamatan	N	Percent	N	Percent	N	Percent
IL_6	H3	12	100.0%	0	0.0%	12	100.0%
	H7	12	100.0%	0	0.0%	12	100.0%
MMP9	H3	12	100.0%	0	0.0%	12	100.0%

	H7	12	100.0%	0	0.0%	12	100.0%

Descriptives

	Pengamatan			Statistic	Std. Error
IL_6	H3	Mean		5.7648	.23041
		95% Confidence Interval for Mean	Lower Bound	5.2577	
			Upper Bound	6.2719	
		5% Trimmed Mean		5.7699	
		Median		5.8830	
		Variance		.637	
		Std. Deviation		.79815	
		Minimum		4.43	
		Maximum		7.01	
		Range		2.58	
		Interquartile Range		1.35	
		Skewness		-.199	.637
		Kurtosis		-.944	1.232
	H7	Mean		6.5135	.15893
		95% Confidence Interval for Mean	Lower Bound	6.1637	
			Upper Bound	6.8633	
		5% Trimmed Mean		6.5352	
		Median		6.6360	
		Variance		.303	
		Std. Deviation		.55056	
		Minimum		5.36	
		Maximum		7.27	
		Range		1.91	
		Interquartile Range		.86	
		Skewness		-.654	.637
		Kurtosis		-.027	1.232
MMP9	H3	Mean		1.0779	.03487
		95% Confidence Interval for Mean	Lower Bound	1.0011	
			Upper Bound	1.1546	
		5% Trimmed Mean		1.0763	
		Median		1.0755	
		Variance		.015	
		Std. Deviation		.12078	

		Minimum		.87	
		Maximum		1.31	
		Range		.44	
		Interquartile Range		.15	
		Skewness		.140	.637
		Kurtosis		.193	1.232
	H7	Mean		1.2154	.04195
		95% Confidence Interval for Mean	Lower Bound	1.1231	
			Upper Bound	1.3078	
		5% Trimmed Mean		1.2162	
		Median		1.2110	
		Variance		.021	
		Std. Deviation		.14531	
		Minimum		.94	
		Maximum		1.48	
		Range		.53	
		Interquartile Range		.21	
		Skewness		-.028	.637
		Kurtosis		.114	1.232

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Pengamatan	Statistic	df	Sig.	Statistic	df	Sig.
IL_6	H3	.155	12	.200*	.971	12	.921
	H7	.202	12	.188	.931	12	.393
MMP9	H3	.116	12	.200*	.985	12	.997
	H7	.090	12	.200*	.993	12	1.000

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

```
USE ALL.
COMPUTE filter_$=(Pengamatan = 1).
VARIABLE LABELS filter_$ 'Pengamatan = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
T-TEST GROUPS=Kelompok(1 2)
  /MISSING=ANALYSIS
```

```
  /VARIABLES=IL_6 MMP9
  /CRITERIA=CI(.95).
```

T-Test

Notes

Output Created		05-DEC-2020 10:59:14
Comments		
Input	Data	D:\Office\SPSS\Data 2 Residen Perio.sav
	Active Dataset	DataSet39
	Filter	Pengamatan = 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Kelompok(1 2) /MISSING=ANALYSIS /VARIABLES=IL_6 MMP9 /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.02

Group Statistics

	Kelompok	N	Mean	Std. Deviation	Std. Error Mean
IL_6	Kontrol	6	5.6101	.93443	.38148
	Perlakuan	6	5.9195	.68622	.28015

MMP9	Kontrol	6	1.0135	.09921	.04050
	Perlakuan	6	1.1423	.11091	.04528

Independent Samples

		Levene's Test for Equality of Variances				
		F	Sig.	t	df	Si
IL_6	Equal variances assumed	1.945	.193	-.654	10	
	Equal variances not assumed			-.654	9.178	
MMP9	Equal variances assumed	.089	.771	-2.120	10	
	Equal variances not assumed			-2.120	9.878	

```
USE ALL.
COMPUTE filter_$=(Pengamatan = 2).
VARIABLE LABELS filter_$ 'Pengamatan = 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
T-TEST GROUPS=Kelompok(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=IL_6 MMP9
  /CRITERIA=CI(.95).
```

T-Test

Notes

Output Created		05-DEC-2020 10:59:28
Comments		
Input	Data	D:\Office\SPSS\Data 2 Residen Perio.sav
	Active Dataset	DataSet39
	Filter	Pengamatan = 2 (FILTER)
	Weight	<none>

	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Kelompok(1 2) /MISSING=ANALYSIS /VARIABLES=IL_6 MMP9 /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.03

Group Statistics

	Kelompok	N	Mean	Std. Deviation	Std. Error Mean
IL_6	Kontrol	6	6.1919	.61665	.25175
	Perlakuan	6	6.8350	.19608	.08005
MMP9	Kontrol	6	1.3062	.11943	.04876
	Perlakuan	6	1.1247	.11154	.04554

Independent Samples

		Levene's Test for Equality of Variances				
		F	Sig.	t	df	Si
IL_6	Equal variances assumed	1.907	.197	-2.434	10	
	Equal variances not assumed			-2.434	6.001	
MMP9	Equal variances assumed	.093	.767	2.719	10	
	Equal variances not assumed			2.719	9.954	