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Lampiran 1. Data Dasar Hasil Penelitian

Record number	Kode	Jenis Kelamin	Usia	IL 1-β	SKOR LMK	Obstruksi Nasi	Rinorea/ PND	Facial Pain	Gangguan Penghidu	Status RSK
1	LA 1NP	Laki-laki	27	82	10	4	7	5	0	Tanpa Polip
2	LA2NP	Perempuan	35	56	5	3	5	0	0	Tanpa Polip
3	LA 3NP	Perempuan	22	77	4	2	5	0	0	Tanpa Polip
4	LA 4NP	Perempuan	46	90.6	9	4	6	6	0	Tanpa Polip
5	LA 5NP	Perempuan	26	78.4	4	3	6	0	0	Tanpa Polip
6	LA 6NP	Perempuan	47	91.8	1	4	5	4	1	Tanpa Polip
7	LA 7NP	Perempuan	23	81	16	5	4	4	0	Tanpa Polip
8	LA 8NP	Perempuan	47	95.6	11	2	4	5	0	Tanpa Polip
9	LA 9NP	Perempuan	53	94.6	9	4	4	5	0	Tanpa Polip
10	LA 10NP	Perempuan	46	90	21	5	7	6	2	Tanpa Polip
11	LA 11NP	Perempuan	47	86.6	3	2	4	0	0	Tanpa Polip
12	LA 12NP	Laki-laki	56	89.2	7	2	5	0	0	Tanpa Polip
13	LA 13NP	Perempuan	35	83.4	16	4	6	5	2	Tanpa Polip
14	LA 14NP	Perempuan	43	75.6	4	2	4	0	0	Tanpa Polip
15	LA 15NP	Perempuan	23	70.8	3	1	5	0	0	Tanpa Polip
16	LA 16NP	Laki-laki	29	71.8	8	1	6	0	0	Tanpa Polip
17	LA 17NP	Laki-laki	28	73.8	7	4	4	0	0	Tanpa Polip
18	LA 18NP	Perempuan	25	88.8	2	0	5	3	0	Tanpa Polip
19	LA 19NP	Laki-laki	28	86.4	3	1	2	4	0	Tanpa Polip
20	LA 20NP	Perempuan	19	79.2	2	2	4	2	0	Tanpa Polip
21	LA 21NP	Perempuan	19	82.2	9	0	5	0	0	Tanpa Polip
22	LA 22NP	Perempuan	66	90.6	8	0	4	5	0	Tanpa Polip
23	LA 23NP	Laki-laki	26	89	8	2	7	6	0	Tanpa Polip
24	LA 24NP	Perempuan	19	87.6	7	3	5	4	0	Tanpa Polip
25	LA 25NP	Perempuan	36	91.8	4	4	4	5	0	Tanpa Polip
26	LA 1P	Laki-laki	57	5.8	24	7	7	2	5	Polip
27	LA2P	Laki-laki	57	30	21	5	7	4	3	Polip
28	LA 3P	Perempuan	58	28	13	0	4	2	0	Polip
29	LA 4P	Laki-laki	20	33	21	4	8	2	2	Polip
30	LA 5P	Perempuan	51	12.6	12	0	4	2	0	Polip
31	LA 6P	Perempuan	71	41	14	0	6	3	0	Polip
32	LA 7P	Perempuan	29	33	17	2	4	3	0	Polip
33	LA8P	Perempuan	27	10.6	12	0	4	0	0	Polip
34	LA 9P	Laki-laki	65	15	5	0	5	0	0	Polip
35	LA 10P	Laki-laki	42	22	22	4	7	4	2	Polip
36	LA 11P	Laki-laki	57	4	11	0	5	0	0	Polip
37	LA 12P	Perempuan	19	71	11	0	6	5	0	Polip
38	LA 13P	Laki-laki	26	20	24	5	8	2	3	Polip
39	LA 15P	Laki-laki	34	44	23	5	8	3	4	Polip
40	LA 16P	Laki-laki	30	36.4	17	0	7	0	0	Polip
41	LA 17P	Perempuan	35	26.8	22	5	7	0	4	Polip
42	LA 18P	Perempuan	27	22.8	9	0	5	0	0	Polip
43	LA 19P	Perempuan	35	73.8	7	0	5	4	0	Polip
44	LA 21P	Perempuan	27	76	20	4	5	5	0	Polip
45	LA 22P	Laki-laki	29	43.8	14	0	6	2	0	Polip
46	LA 26P	Laki-laki	30	54	20	5	6	4	2	Polip
47	LA 27P	Perempuan	20	36.8	17	0	5	0	0	Polip
48	LA 29P	Perempuan	31	136	22	7	8	8	3	Polip
49	LA 30P	Laki-laki	17	75.4	18	2	7	5	0	Polip
50	LA 31P	Laki-laki	61	67	15	0	6	4	0	Polip

Lampiran 2. Rekomendasi Persetujuan Etik

KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN KESEHATAN
RSPTN UNIVERSITAS HASANUDDIN
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR
Sekretariat : Lantai 2 Gedung Laboratorium Terpadu
JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.
Contact Person: dr. Agussalim Bukhari ,MMed.PhD. SpGK. TELP. 081241850858. 0411 5780103. Fax : 0411 581431

REKOMENDASI PERSETUJUAN ETIK
Nomor : 688/UN4.6.4.5.31/ PP36/ 2020

Tanggal: 26 Oktober 2020

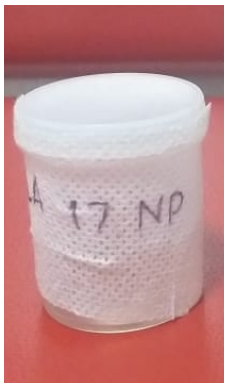
Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

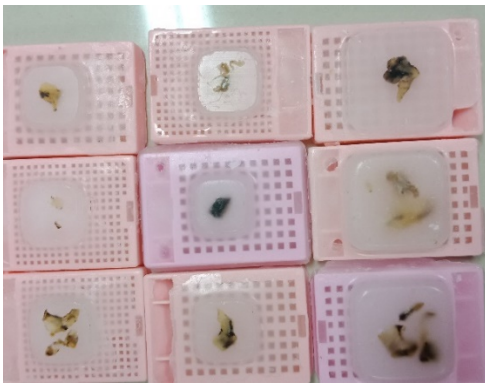
No Protokol	UH20080403	No Sponsor Protokol	
Peneliti Utama	**dr. Lidya Allo Datu Turupadang**	Sponsor	
Judul Peneliti	Hubungan Ekspresi Interleukin-1β (Il-1β) Dengan Skor Lund-Mackay Pada Penderita Rinosinusitis Kronis Dengan Dan Tanpa Polip		
No Versi Protokol	**2**	Tanggal Versi	19 Oktober 2020
No Versi PSP	**2**	Tanggal Versi	**19 Oktober 2020**
Tempat Penelitian	**RS Universitas Hasanuddin dan RSUP Dr.Wahidin Sudirohusodo Makassar**		
Jenis Review	☐ Exempted ☒ Expedited ☐ Fullboard Tanggal	Masa Berlaku **26 Oktober 2020** sampai **26 Oktober 2021**	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama **Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)**	Tanda tangan	
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	Nama **dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)**	Tanda tangan	

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Lapor SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari prokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

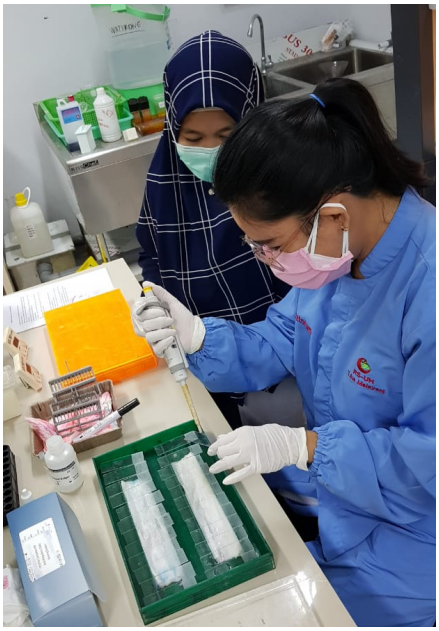
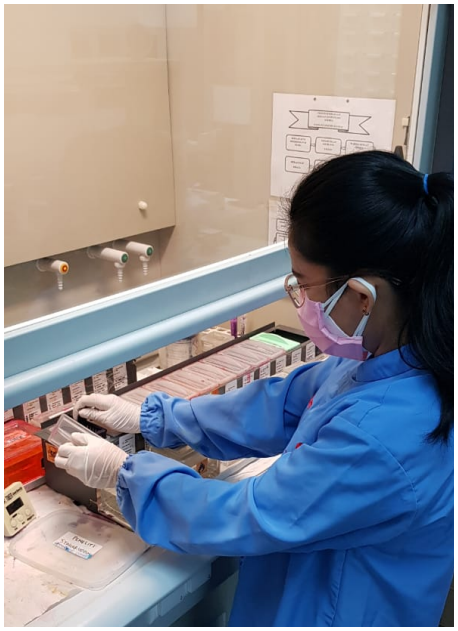
Lampiran 3. Dokumentasi Penelitian

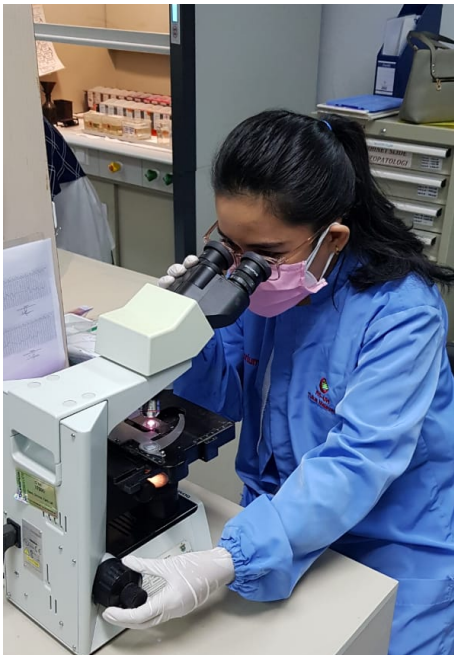




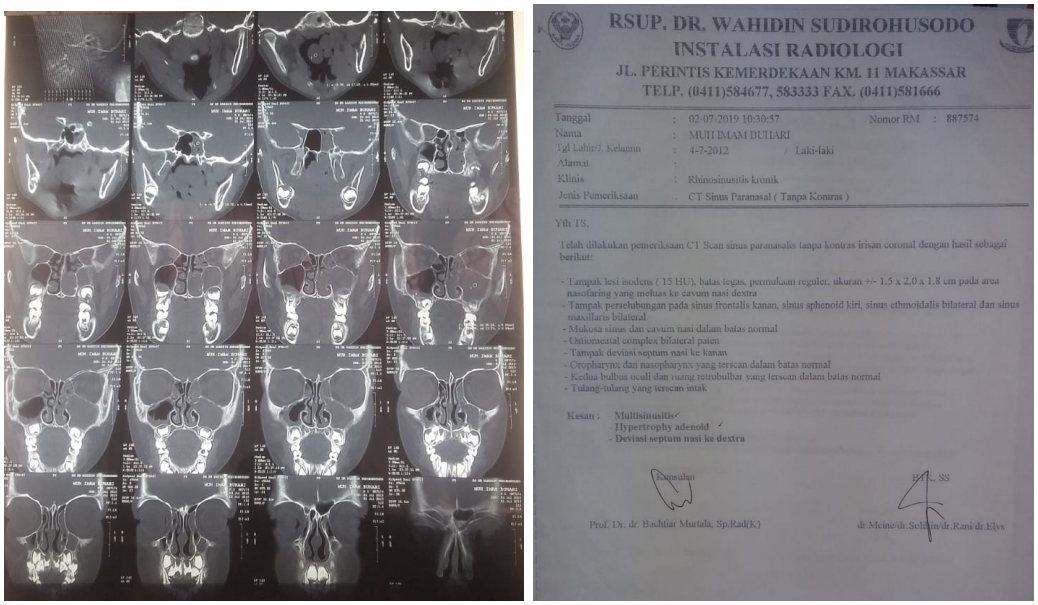
Sampel Penelitian

Anti body Primer IL-1β



Proses Pengerjaan Imunihistokimia IL-1β



RSUP. DR. WAHIDIN SUDIROHUSODO
INSTALASI RADIOLOGI
JL. PERINTIS KEMERDEKAAN KM. 11 MAKASSAR
TELP. (0411)584677, 583333 FAX. (0411)581666

Tanggal : 02-07-2019 10:30:57 Nomor RM : 887574
Nama : MUH IMAM BUHARI
Tgl Lahir/J. Kelamin : 4-7-2012 / Laki-laki
Alamat :
Klinis : Rhinosinusitis kronik
Jenis Pemeriksaan : CT Sinus Paranasal (Tanpa Kontras)

Yth TS,

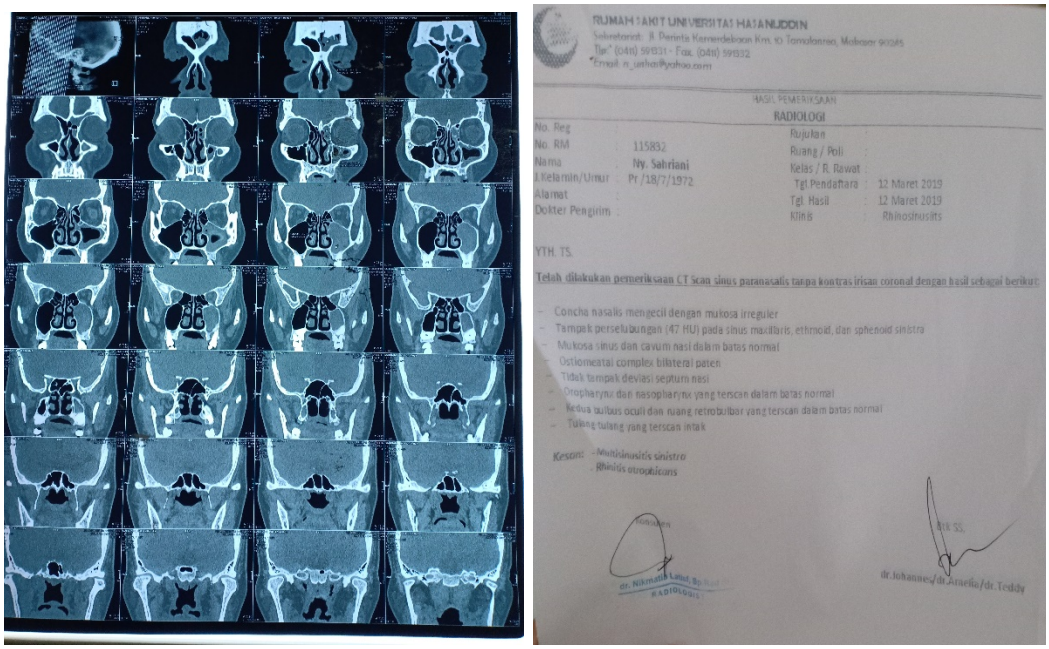
Telah dilakukan pemeriksaan CT Scan sinus paranasalis tanpa kontras irisan coronal dengan hasil sebagai berikut:

- Tampak lesi isodens (15 HU), batas tegas, permukaan reguler, ukuran +/- 1.5 x 2.0 x 1.8 cm pada area nasofaring yang meluas ke cavum nasi dextra
- Tampak perselubungan pada sinus frontalis kanan, sinus sphenoid kiri, sinus ethmoidalis bilateral dan sinus maxillaris bilateral
- Mukosa sinus dan cavum nasi dalam batas normal
- Ostiomeatal complex bilateral paten
- Tampak deviasi septum nasi ke kanan
- Oropharynx dan nasopharynx yang terscan dalam batas normal
- Kedua bulbus oculi dan ruang retrobulbar yang terscan dalam batas normal
- Tulang-tulang yang terscan intak

Kesan : - Multisinusitis
- Hypertrophy adenoid
- Deviasi septum nasi ke dextra

Prof. Dr. dr. Bachtiar Murtala, Sp.Rad(K)

CT-Scan Sinus Paranasal Potongan Coronal Tanpa Kontras pada RSK dengan polip



RUMAH SAKIT UNIVERSITAS HASANUDDIN

HASIL PEMERIKSAAN
RADIOLOGI

No. Reg
No. RM : 115832
Nama : Ny. Sahriani
J.Kelamin/Umur : Pr /18/7/1972
Alamat
Dokter Pengirim
Rujukan
Ruang / Poli
Kelas / R. Rawat
Tgl.Pendaftaran : 12 Maret 2019
Tgl. Hasil : 12 Maret 2019
Klinis : Rhinosinusitis

YTH. TS.

Telah dilakukan pemeriksaan CT Scan sinus paranasalis tanpa kontras irisan coronal dengan hasil sebagai berikut:

- Concha nasalis mengecil dengan mukosa irreguler
- Tampak perselubungan (47 HU) pada sinus maxillaris, ethmoid, dan sphenoid sinistra
- Mukosa sinus dan cavum nasi dalam batas normal
- Ostiomeatal complex bilateral paten
- Tidak tampak deviasi septum nasi
- Oropharynx dan nasopharynx yang terscan dalam batas normal
- Kedua bulbus oculi dan ruang retrobulbar yang terscan dalam batas normal
- Tulang tulang yang terscan intak

Kesan: - Multisinusitis sinistra
- Rhinitis atrophicans

dr. Nikmah Latief, Sp.Rad
RADIOLOGIS

dr.Johannes/dr.Amelia/dr. Teddy

CT-Scan Sinus Paranasal Potongan Coronal Tanpa Kontras pada RSK tanpa polip

Lampiran 4. Uji Statistik SPSS

A. Karakteristik Responden

1. Jenis Kelamin

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Jenis Kelamin * Keterangan	50	100.0%	0	0.0%	50	100.0%

Jenis Kelamin * Keterangan Crosstabulation

			Keterangan		
			Tanpa Polip	Polip	Total
Jenis Kelamin	Laki-laki	Count	6	13	19
		% within Jenis Kelamin	31.6%	68.4%	100.0%
		% within Keterangan	24.0%	52.0%	38.0%
		% of Total	12.0%	26.0%	38.0%
	Perempuan	Count	19	12	31
		% within Jenis Kelamin	61.3%	38.7%	100.0%
		% within Keterangan	76.0%	48.0%	62.0%
		% of Total	38.0%	24.0%	62.0%
Total		Count	25	25	50
		% within Jenis Kelamin	50.0%	50.0%	100.0%
		% within Keterangan	100.0%	100.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.160[a]	1	.041		

Continuity Correction[b]	3.056	1	.080		
Likelihood Ratio	4.235	1	.040		
Fisher's Exact Test				.079	.040
Linear-by-Linear Association	4.076	1	.043		
N of Valid Cases	50				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.50.
b. Computed only for a 2x2 table

Symmetric Measures

		Value	Asymptotic Standardized Error[a]	Approximate T[b]	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.277			.041
Interval by Interval	Pearson's R	-.288	.134	-2.087	.042[c]
Ordinal by Ordinal	Spearman Correlation	-.288	.134	-2.087	.042[c]
N of Valid Cases		50			

a. Not assuming the null hypothesis.
b. Using the asymptotic standard error assuming the null hypothesis.
c. Based on normal approximation.

2. Usia

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Usia * Keterangan	50	100.0%	0	0.0%	50	100.0%

usia* Keterangan Crosstabulation

			Keterangan		Total
			Tanpa Polip	Polip	
Usia	18-28	Count	12	8	20
		% within usia	60.0%	40.0%	100.0%
		% within Keterangan	48.0%	32.0%	40.0%
		% of Total	24.0%	16.0%	40.0%
	29-39	Count	4	9	13
		% within usianewbg	30.8%	69.2%	100.0%
		% within Keterangan	16.0%	36.0%	26.0%
		% of Total	8.0%	18.0%	26.0%

	40-50	Count	6	1	7
		% within usia	85.7%	14.3%	100.0%
		% within Keterangan	24.0%	4.0%	14.0%
		% of Total	12.0%	2.0%	14.0%
	>50	Count	3	7	10
		% within usia	30.0%	70.0%	100.0%
		% within Keterangan	12.0%	28.0%	20.0%
		% of Total	6.0%	14.0%	20.0%
Total		Count	25	25	50
		% within usia	50.0%	50.0%	100.0%
		% within Keterangan	100.0%	100.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	7.895[a]	3	.048
Likelihood Ratio	8.387	3	.039
Linear-by-Linear Association	.727	1	.394
N of Valid Cases	50		

a. 2 cells (25.0%) have expected count less than 5. The minimum expected count is 3.50.

Symmetric Measures

		Value	Asymptotic Standardized Error[a]	Approximate T[b]	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.369			.048
Interval by Interval	Pearson's R	.122	.138	.850	.399[c]
Ordinal by Ordinal	Spearman Correlation	.131	.141	.915	.365[c]
N of Valid Cases		50			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

3. Skor Lund-Mackay

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
SkorLMK * Keterangan	50	100.0%	0	0.0%	50	100.0%

SkorLMK* Keterangan Crosstabulation

			Keterangan		Total
			Tanpa Polip	Polip	
SkorLMK	<12	Count	22	7	29
		% within SkorLMK	75.9%	24.1%	100.0%
		% within Keterangan	88.0%	28.0%	58.0%
		% of Total	44.0%	14.0%	58.0%
	>12	Count	3	18	21
		% within SkorLMK	14.3%	85.7%	100.0%
		% within Keterangan	12.0%	72.0%	42.0%
		% of Total	6.0%	36.0%	42.0%
Total		Count	25	25	50
		% within SkorLMK	50.0%	50.0%	100.0%
		% within Keterangan	100.0%	100.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	18.473[a]	1	.000		
Continuity Correction[b]	16.092	1	.000		
Likelihood Ratio	20.035	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	18.103	1	.000		
N of Valid Cases	50				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 10.50.
b. Computed only for a 2x2 table

Symmetric Measures

	Value	Asymptotic Standardized Error[a]	Approximate T[b]	Approximate Significance

Nominal by Nominal	Contingency Coefficient	.519			.000
Interval by Interval	Pearson's R	.608	.110	5.303	.000[c]
Ordinal by Ordinal	Spearman Correlation	.608	.110	5.303	.000[c]
N of Valid Cases		50			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Obstruksi Nasi * Keterangan	50	100.0%	0	0.0%	50	100.0%
Rinore * Keterangan	50	100.0%	0	0.0%	50	100.0%
Facial pain * Keterangan	50	100.0%	0	0.0%	50	100.0%
Gangguan penghidu * Keterangan	50	100.0%	0	0.0%	50	100.0%

4. Obstruksi Nasi

Obstruksi Nasi* Keterangan

Crosstab

			Keterangan		Total
			Tanpa Polip	Polip	
Obstruksi Nasi	tidak ada	Count	3	3	6
		% within H1-new	50.0%	50.0%	100.0%
		% within Keterangan	12.0%	12.0%	12.0%
		% of Total	6.0%	6.0%	12.0%
	ringan	Count	13	3	16
		% within H1-new	81.3%	18.8%	100.0%
		% within Keterangan	52.0%	12.0%	32.0%
		% of Total	26.0%	6.0%	32.0%
	sedang	Count	9	13	22
		% within H1-new	40.9%	59.1%	100.0%
		% within Keterangan	36.0%	52.0%	44.0%
		% of Total	18.0%	26.0%	44.0%
	berat	Count	0	6	6
		% within H1-new	0.0%	100.0%	100.0%
		% within Keterangan	0.0%	24.0%	12.0%
		% of Total	0.0%	12.0%	12.0%
Total		Count	25	25	50
		% within H1-new	50.0%	50.0%	100.0%
		% within Keterangan	100.0%	100.0%	100.0%

% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	12.977[a]	3	.005
Likelihood Ratio	15.787	3	.001
Linear-by-Linear Association	6.907	1	.009
N of Valid Cases	50		

a. 4 cells (50.0%) have expected count less than 5. The minimum expected count is 3.00.

Symmetric Measures

		Value	Asymptotic Standardized Error[a]	Approximate T[b]	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.454			.005
Interval by Interval	Pearson's R	.375	.127	2.807	.007[c]
Ordinal by Ordinal	Spearman Correlation	.405	.127	3.069	.004[c]
N of Valid Cases		50			

a. Not assuming the null hypothesis.
b. Using the asymptotic standard error assuming the null hypothesis.
c. Based on normal approximation.

5. Rinore

Rinore * Keterangan

Crosstab

			Keterangan		Total
			Tanpa Polip	Polip	
Rinore	Ringan	Count	1	0	1
		% within H2new	100.0%	0.0%	100.0%
		% within Keterangan	4.0%	0.0%	2.0%
		% of Total	2.0%	0.0%	2.0%
	sedang	Count	21	15	36
		% within H2new	58.3%	41.7%	100.0%
		% within Keterangan	84.0%	60.0%	72.0%
		% of Total	42.0%	30.0%	72.0%
	berat	Count	3	10	13
		% within H2new	23.1%	76.9%	100.0%
		% within Keterangan	12.0%	40.0%	26.0%
		% of Total	6.0%	20.0%	26.0%
Total		Count	25	25	50

	% within H2new	50.0%	50.0%	100.0%
	% within Keterangan	100.0%	100.0%	100.0%
	% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	5.769[a]	2	.056
Likelihood Ratio	6.367	2	.041
Linear-by-Linear Association	5.640	1	.018
N of Valid Cases	50		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is .50.

Symmetric Measures

		Value	Asymptotic Standardized Error[a]	Approximate T[b]	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.322			.056
Interval by Interval	Pearson's R	.339	.120	2.499	.016[c]
Ordinal by Ordinal	Spearman Correlation	.337	.123	2.482	.017[c]
N of Valid Cases		50			

a. Not assuming the null hypothesis.
b. Using the asymptotic standard error assuming the null hypothesis.
c. Based on normal approximation.

6. Facial Pain

Facial Pain* Keterangan

Crosstab

			Keterangan		
			Tanpa Polip	Polip	Total
Facial Pain	tidak ada	Count	0	3	3
		% within H3New	0.0%	100.0%	100.0%
		% within Keterangan	0.0%	12.0%	6.0%
		% of Total	0.0%	6.0%	6.0%
	ringan	Count	5	9	14
		% within H3New	35.7%	64.3%	100.0%

		% within Keterangan	20.0%	36.0%	28.0%
		% of Total	10.0%	18.0%	28.0%
	sedang	Count	18	9	27
		% within H3New	66.7%	33.3%	100.0%
		% within Keterangan	72.0%	36.0%	54.0%
		% of Total	36.0%	18.0%	54.0%
	berat	Count	2	4	6
		% within H3New	33.3%	66.7%	100.0%
		% within Keterangan	8.0%	16.0%	12.0%
		% of Total	4.0%	8.0%	12.0%
Total		Count	25	25	50
		% within H3New	50.0%	50.0%	100.0%
		% within Keterangan	100.0%	100.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	7.810[a]	3	.050
Likelihood Ratio	9.056	3	.029
Linear-by-Linear Association	2.234	1	.135
N of Valid Cases	50		

a. 4 cells (50.0%) have expected count less than 5. The minimum expected count is 1.50.

Symmetric Measures

		Value	Asymptotic Standardized Error[a]	Approximate T[b]	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.368			.050
Interval by Interval	Pearson's R	-.214	.134	-1.514	.137[c]
Ordinal by Ordinal	Spearman Correlation	-.208	.143	-1.475	.147[c]
N of Valid Cases		50			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

7. Gangguan Penghidu

Gangguan Penghidu * Keterangan

Crosstab

			Keterangan		
			Tanpa Polip	Polip	Total
Gangguan Penghidu	Tidak ada	Count	18	13	31
		% within H4New	58.1%	41.9%	100.0%
		% within Keterangan	72.0%	52.0%	62.0%
		% of Total	36.0%	26.0%	62.0%
	ringan	Count	7	5	12
		% within H4New	58.3%	41.7%	100.0%
		% within Keterangan	28.0%	20.0%	24.0%
		% of Total	14.0%	10.0%	24.0%
	sedang	Count	0	5	5
		% within H4New	0.0%	100.0%	100.0%
		% within Keterangan	0.0%	20.0%	10.0%
		% of Total	0.0%	10.0%	10.0%
	berat	Count	0	2	2
		% within H4New	0.0%	100.0%	100.0%
		% within Keterangan	0.0%	8.0%	4.0%
		% of Total	0.0%	4.0%	4.0%
Total		Count	25	25	50
		% within H4New	50.0%	50.0%	100.0%
		% within Keterangan	100.0%	100.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	8.140[a]	3	.043
Likelihood Ratio	10.849	3	.013
Linear-by-Linear Association	5.597	1	.018
N of Valid Cases	50		

a. 4 cells (50.0%) have expected count less than 5. The minimum expected count is 1.00.

Symmetric Measures

	Value	Asymptotic Standardized Error[a]	Approximate T[b]	Approximate Significance

Nominal by Nominal	Contingency Coefficient	.374			.043
Interval by Interval	Pearson's R	.338	.105	2.488	.016[c]
Ordinal by Ordinal	Spearman Correlation	.279	.130	2.013	.050[c]
N of Valid Cases		50			

a. Not assuming the null hypothesis.
b. Using the asymptotic standard error assuming the null hypothesis.
c. Based on normal approximation.

B. Analisa Interleukin (IL 1-β) pada RSK tanpa polip dan dengan polip

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	Keterangan	N	Percent	N	Percent	N	Percent
IL 1-β	Tanpa Polip	25	100.0%	0	0.0%	25	100.0%
	Polip	25	100.0%	0	0.0%	25	100.0%

Descriptives

	Keterangan			Statistic	Std. Error
IL 1-β	Tanpa Polip	Mean		83.3520	1.81818
		95% Confidence Interval for Mean	Lower Bound	79.5995	
			Upper Bound	87.1045	
		5% Trimmed Mean		84.0378	
		Median		86.4000	
		Variance		82.644	
		Std. Deviation		9.09089	
		Minimum		56.00	
		Maximum		95.60	
		Range		39.60	
		Interquartile Range		12.60	
		Skewness		-1.180	.464
		Kurtosis		1.887	.902
	Polip	Mean		40.7520	5.92677
		95% Confidence Interval for Mean	Lower Bound	28.5198	
			Upper Bound	52.9842	
		5% Trimmed Mean		38.1489	
		Median		33.0000	

	Variance	878.164	
	Std. Deviation	29.63384	
	Minimum	4.00	
	Maximum	136.00	
	Range	132.00	
	Interquartile Range	39.50	
	Skewness	1.473	.464
	Kurtosis	3.077	.902

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Keterangan	Statistic	df	Sig.	Statistic	df	Sig.
IL 1-β	Tanpa Polip	.151	25	.143	.914	25	.038
	Polip	.176	25	.044	.879	25	.007

a. Lilliefors Significance Correction

Mann-Whitney Test

Ranks

	Keterangan	N	Mean Rank	Sum of Ranks
IL 1-β	Tanpa Polip	25	36.38	909.50
	Polip	25	14.62	365.50
	Total	50		

Test Statistics[a]

	IL 1-β
Mann-Whitney U	40.500
Wilcoxon W	365.500
Z	-5.278
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Keterangan

C. Analisa skor Lund-Mackay pada RSK tanpa polip dan dengan polip

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	Keterangan	N	Percent	N	Percent	N	Percent
SKOR LMK	Tanpa Polip	25	100.0%	0	0.0%	25	100.0%
	Polip	25	100.0%	0	0.0%	25	100.0%

Descriptives

	Keterangan	Statistic	Std. Error

SKOR LMK	Tanpa Polip	Mean		7.64	.950
		95% Confidence Interval for Mean	Lower Bound	5.68	
			Upper Bound	9.60	
		5% Trimmed Mean		7.27	
		Median		7.00	
		Variance		22.573	
		Std. Deviation		4.751	
		Minimum		2	
		Maximum		21	
		Range		19	
		Interquartile Range		6	
		Skewness		1.174	.464
		Kurtosis		1.426	.902
	Polip	Mean		16.44	1.096
		95% Confidence Interval for Mean	Lower Bound	14.18	
			Upper Bound	18.70	
		5% Trimmed Mean		16.63	
		Median		17.00	
		Variance		30.007	
		Std. Deviation		5.478	
		Minimum		5	
		Maximum		24	
		Range		19	
		Interquartile Range		10	
		Skewness		-.379	.464
		Kurtosis		-.840	.902

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Keterangan	Statistic	df	Sig.	Statistic	df	Sig.
SKOR LMK	Tanpa Polip	.147	25	.169	.892	25	.012
	Polip	.142	25	.200*	.948	25	.231

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

a. Lilliefors Significance Correction

Mann-Whitney Test

Ranks

	Keterangan	N	Mean Rank	Sum of Ranks
SKOR LMK	Tanpa Polip	25	15.78	394.50
	Polip	25	35.22	880.50
	Total	50		

Test Statistics[a]

	SKOR LMK
Mann-Whitney U	69.500
Wilcoxon W	394.500
Z	-4.722
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Keterangan

D. Analisa Hubungan ekspresi interleukin IL 1-β dan Skor LMK

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
IL 1-β	50	100.0%	0	0.0%	50	100.0%
SKOR LMK	50	100.0%	0	0.0%	50	100.0%

Descriptives

			Statistic	Std. Error
IL 1-β	Mean		62.0520	4.32099
	95% Confidence Interval for Mean	Lower Bound	53.3686	
		Upper Bound	70.7354	
	5% Trimmed Mean		62.4133	
	Median		73.8000	
	Variance		933.549	
	Std. Deviation		30.55404	
	Minimum		4.00	
	Maximum		136.00	
	Range		132.00	
	Interquartile Range		53.85	
	Skewness		-.293	.337
	Kurtosis		-.718	.662
SKOR LMK	Mean		12.04	.954
	95% Confidence Interval for Mean	Lower Bound	10.12	
		Upper Bound	13.96	
	5% Trimmed Mean		11.93	
	Median		11.00	
	Variance		45.509	
	Std. Deviation		6.746	
	Minimum		2	
	Maximum		24	
	Range		22	

	Interquartile Range	10	
	Skewness	.260	.337
	Kurtosis	-1.170	.662

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	Df	Sig.	Statistic	df	Sig.
IL 1-β	.193	50	.000	.917	50	.002
SKOR LMK	.114	50	.116	.938	50	.011

a. Lilliefors Significance Correction

b.

Correlations

			IL 1-β	SKOR LMK
Spearman's rho	IL 1-β	Correlation Coefficient	1.000	-.403**
		Sig. (2-tailed)	.	.004
		N	50	50
	SKOR LMK	Correlation Coefficient	-.403**	1.000
		Sig. (2-tailed)	.004	.
		N	50	50

**. Correlation is significant at the 0.01 level (2-tailed).