

Lampiran 1

PERNYATAAN KEASLIAN TULISAN

Saya yang bertanda tangan dibawah ini :

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menyatakan dengan sebenarnya bahwa Tugas Akhir yang saya tulis ini benar-benar hasil karya sendiri, bukan merupakan pengambilalihan tulisan atau pikiran orang lain yang saya akui sebagai tulisan atau pikiran saya sendiri. Apabila kemudian hari dapat dibuktikan bahwa Tugas Akhir ini adalah hasil jiplakan, maka saya bersedia menerima sanksi atas perbuatan tersebut.

Malang, Januari 2014
Yang membuat pernyataan,

Silvi Pravitasari Wiyono
NIM. 105070104121005

Lampiran 3 Data Medis Responden

DATA MEDIS RESPONDEN PENELITIAN HUBUNGAN OBESITAS DENGAN GANGGUAN FUNGSIONAL PADA PENDERITA OSTEOARTRITIS LUTUT

(Studi Kasus di Rumah Sakit Saiful Anwar Malang Tahun 2013)

Nomor Identitas Responden :

Tanggal Pengisian Kuesioner :

Nama Pewawancara :

I. IDENTITAS RESPONDEN

Nama lengkap :

Jenis Kelamin : L / P

Tanggal lahir :

Umur : tahun

Alamat :

Telepon :

Etnis/Suku :

Agama :

Status Perkawinan : Belum menikah / Menikah / Janda / Duda

Pendidikan : Tamat SD / SMP / SMA / Perguruan Tinggi

- Pekerjaan :
- Ringan (PNS / pegawai kantor / administrasi / mahasiswa / guru / pengacara / pengangguran / pensiunan)
 - Sedang (ibu rumah tangga / petani / sopir / nelayan / pelayan toko / pengrajin)
 - Berat (buruh kasar / pekerja industri / pekerja bangunan)

Mulai OA :

II. PEMERIKSAAN FISIK

Kesan sakit : Ringan / Sedang / Berat

Tinggi Badan : cm BMI :

Berat Badan : kg

Lingkar perut (WC) : cm WHR :

Lingkar pinggul (HC) : cm

Tensi : mmHg

Nadi (HR) : / menit

Pernafasan (RR) : / menit

III. RIWAYAT SEKARANG DAN DAHULU

Nyeri lutut		Krepitus	
Kaku < 30 menit		Deformitas	
Bengkak / edema		Simetris antar 2 lutut	
Kemerahan		Demam	
Panas		Keringat pada malam hari	
Kram (Locking)		Penurunan berat badan	
Kelemahan		Kecemasan / depresi / stress	

Gerak sendi terbatas/gangguan fungsi sendi (kesulitan melakukan aktifitas sehari-hari saat)								
	1	2	3		1	2	3	
Berjalan				Makan				
Mandi				Melakukan pekerjaan				
Memakai baju				Melakukan hobi				
Pekerjaan rumah (memasak, menyapu, mencuci)				Melakukan hubungan seksual				

1 = ringan ; 2 = sedang ; 3 = berat

Faktor Perancu (Confounding Factors)

Trauma lutut	Pernah / Tidak
Kebiasaan olah raga	Jarang / Sering / Teratur
Frekuensi dalam 1 minggu?	
Merokok? Jika iya sejak kapan? Frekuensi? Jarang / Sering / Teratur
Minum Alkohol? Jika iya sejak kapan? Frekuensi? Jarang / Sering / Teratur
Kebiasaan makanan setiap hari	Banyak sayuran / Berlemak
Riwayat alergi	Iya / Tidak

Riwayat Penyakit

	Gout Arthritis
	Kanker
	Kencing Manis(DM)
	Darah Tinggi
	Gagal ginjal
	Penyakit Jantung
	Asma
	Yang lain, sebutkan

Lampiran 4 Kuesioner Penelitian

KUESIONER PENELITIAN HUBUNGAN OBESITAS DENGAN GANGGUAN FUNGSIONAL PADA PENDERITA OSTEOARTRITIS LUTUT

(Studi Kasus di Rumah Sakit Saiful Anwar Malang Tahun 2013)

KUESIONER INDEKS LEQUESNE

Parameter	Skor
I. Nyeri	
A. Nyeri selama tidur malam	
- tidak ada	0
- hanya bila bergerak atau pada posisi tertentu	1
- tanpa bergerak	2
B. Kaku sendi pada pagi hari atau setelah bangun dari berbaring	
- tidak	0
- < 15 menit	1
- ≥ 15 menit	2
C. Berdiri selama 30 menit ada peningkatan nyeri	
- tidak	0
- ya	1
D. Selama berjalan terasa nyeri	
- tidak	0
- hanya setelah berjalan beberapa langkah	1
- segera setelah berjalan langsung terasa	2
E. Nyeri atau tidak nyaman ketika setelah berdiri dari posisi duduk tanpa bantuan lengan	
- tidak	0
- ya	1
II. Jarak maksimum yang dapat ditempuh dengan berjalan	
A. Jarak maksimum berjalan	
- tidak terbatas	0
- > 1 km, tapi terbatas	1
- sampai dengan 1 km (kira-kira 15 menit)	2
- 500-900 m (kira-kira 8-15 menit)	3
- 300-500 m	4
- 100-300 m	5
- < 100 m	6

B. Berjalan dengan bantuan	
- tidak	0
- dengan 1 tongkat/penyangga	1
- dengan 2 tongkat/penyangga	2
III. Aktivitas sehari-hari	
A. Apakah anda dapat menaiki tangga	
- mudah	0
- dengan kesulitan ringan	0.5
- dengan kesulitan sedang	1
- kesulitan sekali	1.5
- tidak bisa	2
B. Apakah anda dapat menuruni tangga	
- mudah	0
- dengan kesulitan ringan	0.5
- dengan kesulitan sedang	1
- kesulitan sekali	1.5
- tidak bisa	2
C. Apakah anda dapat jongkok	
- mudah	0
- dengan kesulitan ringan	0.5
- dengan kesulitan sedang	1
- kesulitan sekali	1.5
- tidak bisa	2
D. Apakah anda dapat berjalan di jalan yang tidak rata	
- mudah	0
- dengan kesulitan ringan	0.5
- dengan kesulitan sedang	1
- kesulitan sekali	1.5
- tidak bisa	2

Index Score	Handicap
0	none
1 - 4	mild
5 - 7	moderate
8 - 10	severe
11 - 13	very severe
≥ 14	extremely severe

Lampiran 5 Data Perhitungan SPSS

USIA

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Usia_num	48	27	87	63.52	11.020
Valid N (listwise)	48				

INDEKS MASSA TUBUH (BMI)

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
BMI	48	17.39	41.78	26.1862	4.50063
Valid N (listwise)	48				

LINGKAR PERUT (WC)

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
WC (cm)	48	67	113	90.74	10.646
Valid N (listwise)	48				

RASIO ANTARALINGKAR PERUT DAN LINGKAR PINGGUL (WHR)

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
WHR	48	.76	1.01	.8828	.06239
Valid N (listwise)	48				

SKOR LEQUESNE

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
LEQUESNE	48	4.0	18.0	9.521	3.1957
Valid N (listwise)	48				

SKOR VAS

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAS	48	2	10	5.13	1.794
Valid N (listwise)	48				

USIA – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Usia (th) * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Usia (th) * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Usia (th)	> 60	29	3	32
	< 60	13	3	16
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.857 ^a	1	.355		
Continuity Correction ^b	.214	1	.643		
Likelihood Ratio	.815	1	.367		
Fisher's Exact Test				.386	.312
Linear-by-Linear Association	.839	1	.360		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Usia (th) (> 60 / < 60)	2.231	.396	12.569
For cohort LEQUESNE = Berat	1.115	.860	1.447
For cohort LEQUESNE = Ringan	.500	.113	2.204
N of Valid Cases	48		

JENIS KELAMIN – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
L/P * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

L/P * LEQUESNE Crosstabulation

Count		LEQUESNE		Total
		Berat	Ringan	
L/P	P	30	3	33
	L	12	3	15
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.122 ^a	1	.289		
Continuity Correction ^b	.346	1	.556		
Likelihood Ratio	1.052	1	.305		
Fisher's Exact Test				.360	.270
Linear-by-Linear Association	1.099	1	.295		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.88.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for L/P (P / L)	2.500	.441	14.168
For cohort LEQUESNE = Berat	1.136	.863	1.496
For cohort LEQUESNE = Ringan	.455	.104	1.995
N of Valid Cases	48		

STATUS PERKAWINAN – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Status * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Status * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Status	Menikah	28	4	32
	Janda/Duda	14	2	16
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.000 ^a	1	1.000		
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.000	1	1.000		
Fisher's Exact Test				1.000	.688
Linear-by-Linear Association	.000	1	1.000		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Status (Menikah / Janda/Duda)	1.000	.163	6.138
For cohort LEQUESNE = Berat	1.000	.797	1.255
For cohort LEQUESNE = Ringan	1.000	.204	4.893
N of Valid Cases	48		

LAMA PENDIDIKAN – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Pendidikan * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Pendidikan * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Pendidikan	< 9 th	12	4	16
	> 9 th	30	2	32
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.429 ^a	1	.064		
Continuity Correction ^b	1.929	1	.165		
Likelihood Ratio	3.213	1	.073		
Fisher's Exact Test				.086	.086
Linear-by-Linear Association	3.357	1	.067		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Pendidikan (< 9 th / > 9 th)	.200	.032	1.240
For cohort LEQUESNE = Berat	.800	.595	1.076
For cohort LEQUESNE = Ringan	4.000	.818	19.571
N of Valid Cases	48		

PEKERJAAN – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Pekerjaan * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Pekerjaan * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Pekerjaan	Berat	18	2	20
	Ringan	24	4	28
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.196 ^a	1	.658	1.000	.508
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.200	1	.655		
Fisher's Exact Test					
Linear-by-Linear Association	.192	1	.661		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.50.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Pekerjaan (Berat / Ringan)	1.500	.247	9.111
For cohort LEQUESNE = Berat	1.050	.851	1.296
For cohort LEQUESNE = Ringan	.700	.142	3.458
N of Valid Cases	48		

INDEKS MASSA TUBUH (BMI) – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
BMI * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

BMI * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
BMI	Obese	32	2	34
	Normal	10	4	14
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.667 ^a	1	.031		
Continuity Correction ^b	2.824	1	.093		
Likelihood Ratio	4.206	1	.040		
Fisher's Exact Test				.052	.052
Linear-by-Linear Association	4.570	1	.033		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.75.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for BMI (Obese / Normal)	6.400	1.017	40.294
For cohort LEQUESNE = Berat	1.318	.936	1.855
For cohort LEQUESNE = Ringan	.206	.042	.999
N of Valid Cases	48		

LINGKAR PERUT (WC) – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
WC * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

WC * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
WC	Tidak	35	3	38
	Normal	7	3	10
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.537 ^a	1	.060		
Continuity Correction ^b	1.805	1	.179		
Likelihood Ratio	2.962	1	.085		
Fisher's Exact Test				.095	.095
Linear-by-Linear Association	3.463	1	.063		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.25.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for WC (Tidak / Normal)	5.000	.831	30.076
For cohort LEQUESNE = Berat	1.316	.868	1.995
For cohort LEQUESNE = Ringan	.263	.062	1.112
N of Valid Cases	48		

**RASIO ANTARA LINGKAR PERUT DAN LINGKAR PINGGUL (WHR) –
GANGGUAN FUNGSI OA LUTUT**

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
WHR * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

WHR * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
WHR	Tidak	36	3	39
	Normal	6	3	9
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.396 ^a	1	.036		
Continuity Correction ^b	2.364	1	.124		
Likelihood Ratio	3.560	1	.059		
Fisher's Exact Test				.071	.071
Linear-by-Linear Association	4.304	1	.038		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.13.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for WHR (Tidak / Normal)	6.000	.973	36.986
For cohort LEQUESNE = Berat	1.385	.865	2.217
For cohort LEQUESNE = Ringan	.231	.055	.961
N of Valid Cases	48		

LAMA SAKIT OA – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Lama OA * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Lama OA * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Lama OA	< 5 th	34	5	39
	> 5 th	8	1	9
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.020 ^a	1	.889	1.000	.688
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.020	1	.887		
Fisher's Exact Test					
Linear-by-Linear Association	.019	1	.890		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.13.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Lama OA (< 5 th / > 5 th)	.850	.087	8.318
For cohort LEQUESNE = Berat	.981	.756	1.273
For cohort LEQUESNE = Ringan	1.154	.153	8.707
N of Valid Cases	48		

NYERI LUTUT – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Nyeri * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Nyeri * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Nyeri	Kanan	26	4	30
	Kiri	16	2	18
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.051 ^a	1	.822	1.000	.599
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.052	1	.820		
Fisher's Exact Test					
Linear-by-Linear Association	.050	1	.824		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.25.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Nyeri (Kanan / Kiri) For cohort LEQUESNE = Berat	.813	.133	4.955
For cohort LEQUESNE = Ringan	.975	.786	1.209
N of Valid Cases	48		

KAKU SENDI LUTUT – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Kaku * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Kaku * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Kaku	Ada	24	5	29
	Tidak ada	18	1	19
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.506 ^a	1	.220	.381	.223
Continuity Correction ^b	.610	1	.435		
Likelihood Ratio	1.672	1	.196		
Fisher's Exact Test					
Linear-by-Linear Association	1.474	1	.225		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.38.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kaku (Ada / Tidak ada)	.267	.029	2.486
For cohort LEQUESNE = Berat	.874	.717	1.064
For cohort LEQUESNE = Ringan	3.276	.414	25.899
N of Valid Cases	48		

EDEMA – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Edema * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Edema * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Edema	Ada	6	0	6
	Tidak ada	36	6	42
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.980 ^a	1	.322	1.000	.427
Continuity Correction ^b	.109	1	.741		
Likelihood Ratio	1.720	1	.190		
Fisher's Exact Test					
Linear-by-Linear Association	.959	1	.327		
N of Valid Cases	48				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is .75.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
For cohort LEQUESNE = Berat	1.167	1.031	1.320
N of Valid Cases	48		

KREPITUS – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Krepitus * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Krepitus * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Krepitus	Ada	36	4	40
	Tidak ada	6	2	8
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.371 ^a	1	.242		
Continuity Correction ^b	.343	1	.558		
Likelihood Ratio	1.166	1	.280		
Fisher's Exact Test				.258	.258
Linear-by-Linear Association	1.343	1	.247		
N of Valid Cases	48				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 1.00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Krepitus (Ada / Tidak ada)	3.000	.447	20.153
For cohort LEQUESNE = Berat	1.200	.794	1.814
For cohort LEQUESNE = Ringan	.400	.088	1.826
N of Valid Cases	48		

DEFORMITAS VARUS-VALGUS – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Deformitas * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Deformitas * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Deformitas	Ada	12	1	13
	Tidak ada	30	5	35
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.377 ^a	1	.539		
Continuity Correction ^b	.015	1	.902		
Likelihood Ratio	.411	1	.522		
Fisher's Exact Test				1.000	.476
Linear-by-Linear Association	.369	1	.544		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.63.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Deformitas (Ada / Tidak ada)	2.000	.211	18.956
For cohort LEQUESNE = Berat	1.077	.875	1.325
For cohort LEQUESNE = Ringan	.538	.069	4.185
N of Valid Cases	48		

TRAUMA LUTUT – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Trauma * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Trauma * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Trauma	Ada	24	6	30
	Tidak ada	18	0	18
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.114 ^a	1	.043	.071	.048
Continuity Correction ^b	2.489	1	.115		
Likelihood Ratio	6.146	1	.013		
Fisher's Exact Test					
Linear-by-Linear Association	4.029	1	.045		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.25.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
For cohort LEQUESNE = Berat	.800	.669	.957
N of Valid Cases	48		

KEBIASAAN OLAHRAGA – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Kebiasaan OR * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Kebiasaan OR * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Kebiasaan OR	Sering	22	3	25
	Jarang	20	3	23
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.012 ^a	1	.913	1.000	.625
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.012	1	.913		
Fisher's Exact Test					
Linear-by-Linear Association	.012	1	.914		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.88.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kebiasaan OR (Sering / Jarang)	1.100	.199	6.088
For cohort LEQUESNE = Berat	1.012	.817	1.254
For cohort LEQUESNE = Ringan	.920	.206	4.110
N of Valid Cases	48		

MEROKOK – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Merokok * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

Merokok * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
Merokok	Ya	2	1	3
	Tidak	40	5	45
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.270 ^a	1	.260		
Continuity Correction ^b	.051	1	.822		
Likelihood Ratio	.956	1	.328		
Fisher's Exact Test				.336	.336
Linear-by-Linear Association	1.243	1	.265		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .38.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Merokok (Ya / Tidak)	.250	.019	3.280
For cohort LEQUESNE = Berat	.750	.335	1.681
For cohort LEQUESNE = Ringan	3.000	.495	18.169
N of Valid Cases	48		

TERAPI FARMAKOLOGIS – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
obat * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

obat * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
obat	NSAID	32	4	36
	Non NSAID	10	2	12
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.254 ^a	1	.614		
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.241	1	.624		
Fisher's Exact Test				.631	.473
Linear-by-Linear Association	.249	1	.618		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.50.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for obat (NSAID / Non NSAID)	1.600	.254	10.074
For cohort LEQUESNE = Berat	1.067	.808	1.409
For cohort LEQUESNE = Ringan	.667	.139	3.194
N of Valid Cases	48		

DIABETES MELLITUS TIPE 2 – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
DM * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

DM * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
DM	Ya	10	0	10
	Tidak	32	6	38
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.805 ^a	1	.179	.320	.225
Continuity Correction ^b	.650	1	.420		
Likelihood Ratio	3.022	1	.082		
Fisher's Exact Test					
Linear-by-Linear Association	1.767	1	.184		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.25.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
For cohort LEQUESNE = Berat	1.188	1.035	1.363
N of Valid Cases	48		

HIPERTENSI – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
HT * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

HT * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
HT	Ya	20	4	24
	Tidak	22	2	24
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.762 ^a	1	.383		
Continuity Correction ^b	.190	1	.663		
Likelihood Ratio	.775	1	.379		
Fisher's Exact Test				.666	.333
Linear-by-Linear Association	.746	1	.388		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for HT (Ya / Tidak)	.455	.075	2.756
For cohort LEQUESNE = Berat	.909	.733	1.128
For cohort LEQUESNE = Ringan	2.000	.404	9.909
N of Valid Cases	48		

PENYAKIT JANTUNG KORONER – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
PJ * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

PJ * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
PJ	Ya	4	0	4
	Tidak	38	6	44
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.623 ^a	1	.430	1.000	.575
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	1.119	1	.290		
Fisher's Exact Test					
Linear-by-Linear Association	.610	1	.435		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .50.
 b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
For cohort LEQUESNE = Berat	1.158	1.030	1.302
N of Valid Cases	48		

DISLIPIDEMIA (KOLES >200) – GANGGUAN FUNGSI OA LUTUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
DYSLIPID * LEQUESNE	48	100.0%	0	0.0%	48	100.0%

DYSLIPID * LEQUESNE Crosstabulation

Count

		LEQUESNE		Total
		Berat	Ringan	
DYSLIPID	Ya	32	4	36
	Tidak	10	2	12
Total		42	6	48

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.254 ^a	1	.614		
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.241	1	.624		
Fisher's Exact Test				.631	.473
Linear-by-Linear Association	.249	1	.618		
N of Valid Cases	48				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.50.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for DYSLIPID (Ya / Tidak)	1.600	.254	10.074
For cohort LEQUESNE = Berat	1.067	.808	1.409
For cohort LEQUESNE = Ringan	.667	.139	3.194
N of Valid Cases	48		

MULTIVARIAT BMI dan WHR – GANGGUAN FUNGSI OA LUTUT

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step	5.134	2	.077
Step 1 Block	5.134	2	.077
Model	5.134	2	.077

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
BMI	1.369	1.087	1.585	1	.208	3.931	.467	33.099
Step 1 ^a WHR	1.046	1.084	.931	1	.335	2.846	.340	23.829
Constant	-5.282	1.731	9.316	1	.002	.005		

a. Variable(s) entered on step 1: BMI, WHR.

KORELASI BMI – GANGGUAN FUNGSI OA LUTUT

Correlations

			BMI	LEQUESNE
Spearman's rho	BMI	Correlation Coefficient	1.000	.435**
		Sig. (2-tailed)	.	.002
		N	48	48
	LEQUESNE	Correlation Coefficient	.435**	1.000
		Sig. (2-tailed)	.002	.
		N	48	48

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

KORELASI WC – GANGGUAN FUNGSI OA LUTUT

Correlations

			LEQUESNE	WC (cm)
Spearman's rho	LEQUESNE	Correlation Coefficient	1.000	.348*
		Sig. (2-tailed)	.	.016
		N	48	48
	WC (cm)	Correlation Coefficient	.348*	1.000
		Sig. (2-tailed)	.016	.
		N	48	48

*. Correlation is significant at the 0.05 level (2-tailed).

KORELASI WHR – GANGGUAN FUNGSI OA LUTUT

Correlations			LEQUESNE	WHR
Spearman's rho	LEQUESNE	Correlation Coefficient	1.000	.193
		Sig. (2-tailed)	.	.189
		N	48	48
	WHR	Correlation Coefficient	.193	1.000
		Sig. (2-tailed)	.189	.
		N	48	48

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

KORELASI DERAJAT BERATNYA NYERI LUTUT – GANGGUAN FUNGSI OA LUTUT

Correlations			LEQUESNE	VAS
Spearman's rho	LEQUESNE	Correlation Coefficient	1.000	.716**
		Sig. (2-tailed)	.	.000
		N	30	30
	VAS	Correlation Coefficient	.716**	1.000
		Sig. (2-tailed)	.000	.
		N	30	30

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

KORELASI REGRESI GAMBARAN OSTEOFIT DI KEDUA LUTUT – GANGGUAN FUNGSI OA LUTUT

Correlations			LEQUESNE	Osteofit Kedua Lutut
Spearman's rho	LEQUESNE	Correlation Coefficient	1.000	.263
		Sig. (2-tailed)	.	.161
		N	30	30
	Osteofit Kedua Lutut	Correlation Coefficient	.263	1.000
		Sig. (2-tailed)	.161	.
		N	30	30

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

Lampiran 6 Data Identitas Subjek Penelitian

No	Nama	No.kartu	L/P	Usia (th)	Suku	Status	Pendidikan	Pekerjaan
1	Abdul Salam	10129008	L	73	Jawa	Menikah	SMP	Purn TNI AU
2	Furaidah	10721055	P	60	Madura	Menikah	SMP	Catering
3	Slamet Ngatemo	11104073	L	73	Jawa	Menikah	SMP	Purn TNI AD
4	Suharti	10003748	P	76	Jawa	Janda	PT (S1)	Pensiunan guru
5	Nuril Hidayati	11005418	P	54	Jawa	Menikah	SMA	IRT
6	H. Sawit	10310938	L	85	Jawa	Menikah	SMA	Pensiunan guru
7	Solikhah	10776458	P	70	Jawa	Janda	PT (D3)	Pensiunan KS/guru
8	Kamsijah	10380139	P	66	Jawa	Janda	PT (SPG)	Pensiunan KS/guru
9	Wina	10702639	P	51	Jawa	Menikah	SMA	IRT
10	Paratun	10350394	P	56	Jawa	Menikah	SD	IRT
11	Karmina	10014379	P	54	Jawa	Janda	SMA	IRT
12	I Ketut Nukra	10944040	L	73	Bali	Menikah	PT (S2)	Pensiunan dosen
13	Sulastri	10002939	P	67	Jawa	Menikah	SMA - SPK	Pensiunan perawat
14	Rusini Kusanjati	11119951	P	66	Jawa	Menikah	SMA	IRT
15	Utien Parlina	10851709	P	58	Jawa	Menikah	SMA	IRT
16	Suyatmi	10572148	P	65	Jawa	Menikah	SMP	IRT
17	Susanah	10025225	P	67	Jawa	Menikah	Sarjana Muda	Pensiunan guru SD
18	Toeti Widhy	11038064	P	65	Jawa	Janda	SMA	Wiraswasta
19	Kartini	10030092	P	50	Jawa	Menikah	SMA	IRT
20	Sri Subekti	10366128	P	61	Jawa	Janda	SMA	IRT
21	Nur Panji	11124876	L	58	Jawa	Menikah	SMP	Kades (sampai 2007)
22	Supriyati	10948253	P	71	Jawa	Janda	Tidak sekolah	Pedagang sayur
23	Kartono	10211480	L	76	Jawa	Menikah	PT (S1)	Pensiunan Perhutani

24	Ngadiyo Soedarso	10736098	L	68	Jawa	Menikah	SMA	Pe
25	Nyoman Yasa	10242357	L	70	Bali	Duda	SMA	
26	Tohsariati	10775550	P	45	Jawa	Menikah	SMP	
27	Mestin	11034535	P	39	Jawa	Janda	SD	
28	Tyasini	10930259	P	63	Jawa	Menikah	SMP	
29	Sri Sumariyatin	10004547	P	64	Jawa	Janda	PT	
30	Hamidah	10006025	P	57	Jawa	Janda	PT (D3)	
31	Muthomimah	10537449	P	68	Jawa	Menikah	SMA	
32	Koes Soeranto	10014444	L	87	Jawa	Menikah	PT	Pe
33	Dery Suharty	10869640	P	60	Sumatra	Menikah	PT	
34	Yohanna Engelen	10096891	P	66	Jawa	Janda	SMP	
35	Harnoko	10035149	L	62	Jawa	Menikah	PT (S1)	P
36	Srijani Endang	10719109	P	64	Jawa	Menikah	PT (S1)	P
37	Anis Wiji Lestari	10836683	P	27	Jawa	Menikah	SD	
38	Moch. Mansyur	10013215	L	79	Jawa	Duda	PT (SPG)	
39	Kliwon	10176560	L	67	Jawa	Menikah	SD	
40	Sutiyani	10732014	P	70	Jawa	Janda	SD	
41	Endang Tri Murti	10277609	P	50	Jawa	Menikah	PT (S1)	
42	Suparti	10796668	P	67	Jawa	Menikah	PT (S1)	P
43	Cicilia Soetiyem	10046110	P	65	Jawa	Janda	PT (D1)	P
44	Darmali	10336891	L	73	Jawa	Menikah	-	
45	Siti Fauziyah	10288180	P	54	Madura	Menikah	PT (S1)	
46	Indra Ratna Wahyuni	10470470	P	53	Jawa	Janda	PT (S1)	
47	Soepardi	10530259	P	74	Jawa	Menikah	SMA	Pe
48	Margono	10848338	L	62	Jawa	Menikah	SMP	



Lampiran 7 Hasil Pengukuran BB, TB, WC, HC, LEQ dan VAS

No	BB (kg)	TB (m)	BMI	WC (cm)	HC (cm)	WHR	LEQUESNE	VAS
1	58	160	22.66	91	99	0.92	5.5	3
2	57	143.5	27.68	96	104	0.92	15	8
3	46	156.5	18.78	77	92	0.84	8	7
4	66	141	33.20	101	111	0.91	15	7
5	81.5	157	33.06	108	120	0.90	13	9
6	59.5	159.5	23.39	92	99	0.93	8	7
7	57	148.5	25.85	96	104	0.92	9.5	5
8	62	155.5	25.64	91	107	0.85	8.5	5
9	71	158.5	28.26	93	115	0.81	9	5
10	82	163.5	30.67	112.5	115	0.98	6	2
11	62.5	152.5	26.87	86	101	0.85	8	5
12	52	165	19.10	80	85	0.94	10	3
13	67	148	30.59	93	117	0.79	8	7
14	78	155	32.47	94	114	0.82	8	4
15	74.5	155	31.01	109	116	0.94	15.5	9
16	60	147.5	27.58	95	101	0.94	12.5	8
17	60	148	27.39	83	107	0.78	12.5	6
18	65.5	160.5	25.43	88	107	0.82	8	4
19	41.5	154.5	17.39	67	86	0.78	8	4
20	54.5	147.5	25.05	85	95	0.89	8	5
21	69.5	158	27.84	101	109	0.93	15	10
22	54.5	147.5	25.05	95	98	0.97	8	4
23	79	161	30.48	110	109	1.01	18	10
24	82	181	25.03	100	108	0.93	9	4
25	60.5	165.5	22.09	84	94	0.89	4	3
26	69	148	31.50	99	111	0.89	8	4
27	57	154	24.03	89	103	0.86	6	3
28	73	151.5	31.81	97	120	0.81	13	5
29	54.5	147	25.22	85	101	0.84	8	7
30	56	153.5	23.77	84	102	0.82	12	6
31	56	149.5	25.06	87	94	0.93	8	4
32	43.5	156.5	17.76	86	92	0.93	8	4
33	94	150	41.78	113	130	0.87	14	9
34	60	153.5	25.46	89	96.5	0.92	12	4
35	67	162	25.53	100	104	0.96	8	8
36	62.5	158	25.04	92	102	0.90	8	5
37	54.5	148	24.88	81	94	0.86	16	10

38	71.5	161	27.58	103	110	0.94	8	5
39	56.5	167.5	20.14	75	93	0.81	5	2
40	48.5	139	25.10	88	97	0.91	8	5
41	60	154.5	25.14	74	98	0.76	7	3
42	58	144.5	27.78	85	98	0.87	10	5
43	56	146	26.27	96	101	0.95	9	5
44	39	142.5	19.21	74	85	0.87	10	7
45	61.5	152	26.62	82	97.5	0.84	8	4
46	59	147	27.30	77	97	0.79	8.5	9
47	64	162	24.39	95	97	0.98	9.5	5
48	65	168	23.03	77	97	0.79	8	5



Lampiran 8 Karakteristik Gejala Klinis OA Lutut

No	Lama OA	Nyeri	Kaku	Edema	Defor-mitas	Krepitus	Trauma	OR	Merokok	Obat
1	1	1	1	0	0	0	0	2	0	1
2	1	1	1	0	0	0	1	1	0	1
3	2	1	1	1	0	1	1	1	0	1
4	1	1	1	0	0	1	1	1	0	2
5	1	1	1	0	0	1	1	2	0	1
6	1	1	1	0	1	1	0	2	0	1
7	1	1	0	0	0	1	0	1	0	1
8	1	1	1	0	0	1	1	2	0	1
9	1	1	0	0	1	1	1	1	0	1
10	1	1	1	0	0	0	0	1	0	2
11	1	2	1	0	0	1	0	2	0	1
12	1	1	0	0	1	0	0	1	0	1
13	2	1	0	0	0	1	1	1	0	1
14	1	1	0	0	0	1	0	1	0	1
15	1	2	1	0	1	1	1	2	0	1
16	2	2	1	0	1	1	1	1	0	1
17	2	1	0	0	0	0	1	1	0	2
18	1	2	0	0	0	1	1	2	0	1
19	1	2	1	0	0	1	0	2	0	1
20	1	2	0	0	0	1	0	1	0	2
21	1	1	1	0	0	0	0	2	0	1
22	1	2	1	0	1	1	0	2	0	1
23	1	1	0	0	0	0	1	1	0	2
24	1	1	1	0	0	1	1	1	1	1
25	2	2	0	0	0	1	0	2	0	1
26	1	2	1	0	0	1	0	1	0	1
27	1	2	1	0	0	1	0	1	0	2
28	1	2	0	0	0	1	0	2	0	1
29	2	2	1	0	1	1	0	1	0	1
30	1	1	1	0	0	1	0	1	0	1
31	2	2	0	0	1	1	0	2	0	1
32	1	1	1	0	1	1	0	2	0	2
33	1	1	0	0	0	1	0	1	0	1
34	1	2	1	1	0	1	0	2	0	1
35	1	1	1	1	0	1	0	2	0	2
36	1	1	0	0	0	1	1	2	0	1

37	1	2	1	1	0	1	0	1	0	1
38	1	2	1	1	1	1	1	2	0	2
39	1	1	1	0	1	1	0	2	0	1
40	1	1	0	0	0	1	1	2	0	1
41	1	1	1	0	0	1	0	1	0	1
42	1	2	1	1	0	1	1	2	0	1
43	2	2	0	0	0	0	0	1	0	2
44	1	1	1	0	1	1	0	2	1	2
45	1	1	0	0	0	1	0	2	0	2
46	1	1	0	0	0	1	1	2	0	1
47	2	1	0	0	1	1	0	2	0	1
48	1	1	1	0	0	1	0	1	1	1



Lampiran 9 Data Riwayat Penyakit dan Skor Lequesne

No	DM	HT	PJ	DYSLIPID	Berjalan	Naik tangga	Turun tangga	Jongkok	Tidak rata
1	0	1	0	1	0	1	0	0.5	0
2	0	1	0	0	2	1.5	1.5	2	1
3	0	0	0	0	1	0.5	0.5	2	0.5
4	1	1	0	1	0	0.5	0.5	2	0.5
5	0	1	0	0	1	1.5	1.5	2	0.5
6	0	0	0	0	1	0	0	2	0
7	0	1	0	1	1	1	1	0	0.5
8	0	0	1	1	2	0.5	0.5	2	0.5
9	0	1	0	1	1	1.5	1	1	0.5
10	0	1	0	1	1	0.5	0.5	0	0
11	0	0	0	1	0	1	1	0.5	0
12	1	0	1	1	2	1	1	2	0
13	1	1	0	0	1	1.5	1.5	2	1.5
14	1	1	0	1	1	0.5	0.5	2	0
15	0	1	0	1	2	1	0.5	2	0
16	0	0	0	1	1	1	0.5	2	0
17	0	0	0	0	2	1	1	2	1.5
18	0	0	0	1	0	0.5	0.5	0	0.5
19	0	0	0	0	1	1.5	1	2	0
20	0	1	0	1	0	0.5	0	2	0
21	1	1	0	1	2	1.5	2	1.5	2
22	0	1	1	1	0	0	0	0	0
23	0	0	0	0	2	0.5	0.5	1	0.5
24	1	1	0	1	1	1	1	0	0
25	0	1	0	0	0	1.5	1.5	1	0
26	0	0	0	1	1	0	0	1.5	0
27	0	1	0	1	2	1	1	0	0
28	1	0	0	1	0	0.5	0.5	0	0
29	0	0	0	1	1	1.5	1.5	2	0
30	0	0	0	1	0	0.5	0.5	0.5	0
31	0	1	0	1	0	0	0	1	0
32	0	0	0	1	1	0.5	0.5	0	0
33	1	1	0	1	1	1	1	0	0
34	0	1	0	1	1	1	1	2	0
35	0	0	0	1	1	1	1	2	0.5
36	0	0	0	1	1	0.5	0.5	0.5	0.5

37	0	1	0	1	2	1.5	1.5	2	1
38	0	1	0	1	0	0.5	0.5	1	0
39	0	0	0	1	1	0.5	0.5	0	0
40	0	0	0	1	0	1	1	1	0
41	0	0	0	0	2	0	0	0	0
42	1	0	0	0	2	1	1	2	0
43	0	1	0	1	0	1	1	2	1
44	0	0	0	0	2	0	0	0	0
45	0	0	0	1	0	0	0.5	0	0
46	0	1	1	1	0	0.5	0.5	2	0
47	1	1	0	1	1	0.5	0.5	0	1.5
48	0	0	0	1	2	1	1	1	1



Lampiran 10 Ethical Clearance



RUMAH SAKIT UMUM DAERAH
Dr SAIFUL ANWAR
Jl. Jaksa agung Suprpto No.2 Malang
KOMISI ETIK PENELITIAN KESEHATAN

KETERANGAN KELAIKAN ETIK
("ETHICAL CLEARANCE")

No: 400/VI/K.3/302 /2013

KOMISI ETIK PENELITIAN KESEHATAN RSU Dr SAIFUL ANWAR MALANG, SETELAH MEMPELAJARI DENGAN SEKSAMA RANCANGAN PENELITIAN YANG DIUSULKAN, DENGAN INI MENYATAKAN BAHWA PENELITIAN DENGAN

JUDUL :

Hubungan Obesitas dengan Derajat Nyeri, Gangguan Fungsional dan Gambaran Radiologi pada Penderita Osteoarthritis Lutut

PENELITI UTAMA:

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UNIT / LEMBAGA / TEMPAT PENELITIAN

Poli Ilmu Penyakit Dalam sub Reumatologi, Rumah Sakit Saiful Anwar, Malang

DINYATAKAN LAIK ETIK

MALANG,

05 APR 2013

KETUA TIM KOMISI ETIK PENELITIAN

A handwritten signature in black ink, appearing to be 'Pudji Rahaju', written over a horizontal line.

Dr.dr Pudji Rahaju, Sp THT-KL (K)