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Lampiran 1. Rekomendasi Persetujuan Etik



**KEMENTERIAN PENDIDIKAN NASIONAL
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN
KOMISI ETIK PENELITIAN KESEHATAN**

Sekretariat : Lantai 3 Gedung Laboratorium Terpadu
JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10, Makassar. Telp. (0411)5780103, Fax (0411) 581431.
Contact person dr. Agussalim Bukhari,PhD,SpGK (HP. 081241850858), email: agussalimbukhari@yahoo.com

REKOMENDASI PERSETUJUAN ETIK
Nomor :1026 /H4.8.4.5.31/PP36-KOMETIK/2013

Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Hasanuddin, setelah melalui pembahasan dan penilaian, pada rapat tertanggal **5 Juni 2013**, telah memutuskan, protokol penelitian berjudul:

Perbandingan Sudut Ferguson Berdasarkan Foto Lumbosakral Antara Posisi Tegak dan Posisi Supine Pada Penderita Nyeri Punggung Bawah

dengan Peneliti Utama: **dr. Wiwi Susanti**

No. Register

U	H	1	3	0	5	0	2	1	6
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yang diterima pada tanggal: **20 Mei 2013**

Perbaikan diterima tanggal: **26 Juni 2013**

dapat disetujui untuk dilaksanakan di RS dr. Wahidin Sudirohusodo di Makassar.

Persetujuan Etik ini berlaku sejak tanggal ditetapkan sampai dengan batas waktu pelaksanaan penelitian.

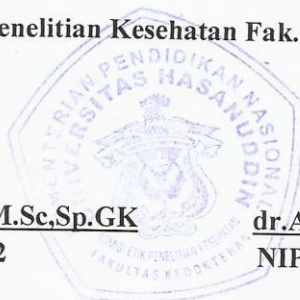
Pada akhir penelitian, **laporan pelaksanaan penelitian** harus diserahkan kepada KEPK Fakultas Kedokteran Unhas. Jika ada perubahan protokol dan /atau perpanjangan penelitian, harus mengajukan kembali permohonan kajian etik penelitian (amandemen protokol).

Makassar, 16 Juli 2013

Komisi Etik Penelitian Kesehatan Fak. Kedokteran Unhas

Ketua

Prof.Dr.dr.Suryani As'ad,M.Sc,Sp.GK
NIP 19600504 1986 01 2 002



Sekretaris

dr.Agussalim B, MMed,Ph.D,SpGK
NIP 19700821 1999 03 1 001

Lampiran 2. Form Persetujuan (*Informed Consent*)

**FORM PERSETUJUAN (*INFORMED CONSENT*)
PESERTA PENELITIAN**

“Hubungan sudut Ferguson berdasarkan foto lumbosakral lateral posisi tegak dan posisi baring dengan tes Laseque pada penderita nyeri punggung bawah”

Saya yang bertanda tangan di bawah ini :

Nama :
Umur / Jenis Kelamin :
Alamat :
Bukti diri / KTP :

Dengan ini memberikan persetujuan dan bersedia menjalani/mengikuti penelitian ini, setelah mendapat penjelasan dari peneliti (dokter) dan mengerti sepenuhnya tentang prosedur penelitian yang akan dilakukan. Demikian pernyataan ini saya buat dengan penuh kesadaran dan tanpa paksaan dari pihak manapun.

Dokter,	Makassar, Yang membuat pernyataan,
(.....)	(.....)
Saksi-saksi, 1.	2.
(.....)	(.....)

Tempat meminta penjelasan :

Pejabat Peneliti / Pejabat Medis :

Nama : dr. Wiwi Susanti
Alamat : BTP Blok A No.339 Makassar
HP : 0852 4225 5208

Penanggungjawab medis : Prof.Dr.dr. Muhammad Ilyas, Sp.Rad(K)

Alamat : Jl. A.P. Pettarani GA7/20 Makassar
HP : 0812 4286 0006

Lampiran 3. Form Kuesioner Penelitian

FORM KUESIONER PENELITIAN

“Hubungan sudut Ferguson berdasarkan foto lumbosakral
Lateral posisi tegak dan posisi baring dengan tes Laseque
pada penderita nyeri punggung bawah”

I. Data pribadi

Nama :

Umur :

Jenis Kelamin :

Alamat :

No. Telp. :

Suku :

Pekerjaan :

Pendidikan Terakhir :

II. Anamnesis

Keluhan Utama :

Anamnesis Terpimpin : •

•

• Riwayat trauma + / -

III. Pemeriksaan Fisik

Berat Badan : kg

Tinggi Badan : cm

Tes Laseque : • Kanan : + / -

• Kiri : + / -

IV. Pemeriksaan Foto Lumbosakral (sudut Ferguson)

Posisi Tegak : derajat.

Posisi Baring : derajat.

Lampiran 4. Data Sampel Penelitian

**HUBUNGAN SUDUT FERGUSON BERDASARKAN FOTO LUMBOSAKRAL
LATERAL POSISI TEGAK DAN POSISI BARING DENGAN TES LASEQUE
PADA PENDERITA NYERI PUNGGUNG BAWAH**

WAKTU PENELITIAN : JULI 2013 – SEPTEMBER 2013

NO.	NAMA	JK	UMUR (THN)	IMT	SUDUT FERGUSON (DERAJAT)		TES LASEQUE
					TEGAK	BARING	
1	Ny. NB	P	50	16,6	33	34	Negatif
2	Tn. AM	L	68	24,9	24	28	Negatif
3	Ny. AG	P	57	26,7	43	33	Negatif
4	Ny. NJ	P	32	28,5	45	54	Negatif
5	Ny. Hj. AS	P	51	24,4	38	34	Positif
6	Tn. LS	L	51	21,5	30	27	Positif
7	Ny. AH	P	46	26,6	43	54	Negatif
8	Ny. MF	P	34	27,6	26	40	Negatif
9	Ny. Hj. HD	P	54	39,2	42	49	Negatif
10	Ny. Hj. MY	P	66	26,7	56	45	Negatif
11	Ny. HD	P	61	28,6	27	32	Negatif
12	Ny. AN	P	48	18,8	27	31	Positif
13	Tn. NS	L	60	24,2	46	52	Negatif
14	Tn. HT	L	48	24	35	30	Negatif
15	Nn. IW	P	23	20,3	32	41	Negatif
16	Ny. JM	P	39	24,1	24	29	Negatif
17	Tn. PL	L	68	22,9	37	32	Negatif
18	Tn. H. SY	L	65	24,8	31	24	Negatif
19	Tn. JL	L	60	24,9	37	33	Negatif
20	Tn. TR	L	43	23,6	40	36	Negatif
21	Ny. RL	P	35	20,8	24	28	Negatif
22	Ny. UK	P	28	20,3	46	41	Negatif
23	Tn. DL	L	69	25,4	25	20	Positif
24	Ny. NH	P	21	18,1	43	40	Negatif
25	Ny. AN	P	63	21,9	31	36	Positif
26	Tn. PD	L	53	25,1	30	36	Negatif
27	Tn. LN	L	67	23,7	37	32	Negatif
28	Tn. BC	L	59	24,8	28	32	Positif
29	Ny. PC	P	55	25,8	48	45	Negatif
30	Tn. AW	L	39	24,3	44	40	Negatif
31	Ny. Hj. PJ	P	71	23,5	38	34	Negatif

32	Tn. LF	L	60	26	37	31	Negatif
33	Ny. BW	P	47	20,5	32	27	Positif
34	Tn. BN	L	59	25,8	45	41	Negatif
35	Ny. NM	P	46	27,8	40	35	Negatif
36	Ny. Hj. NJ	P	56	26,4	25	35	Negatif
37	Tn. AA	L	37	23,7	30	33	Negatif
38	Tn. MW	L	52	27,7	27	21	Positif
39	Ny. IT	P	79	23,9	29	35	Negatif
40	Tn. IU	L	37	24,2	36	39	Negatif

Lampiran 5. Hasil Uji Statistik

Sudut Ferguson Tegak * Tes Laseque Crosstabulation

			Tes Laseque		
			Negatif	Positif	Total
Sudut Ferguson Tegak	Hipolordosis	Count	12	7	19
		Expected Count	15.2	3.8	19.0
		% of Total	30.0%	17.5%	47.5%
	Normo + hiperlordosis	Count	20	1	21
		Expected Count	16.8	4.2	21.0
		% of Total	50.0%	2.5%	52.5%
Total	Count	32	8	40	
	Expected Count	32.0	8.0	40.0	
	% of Total	80.0%	20.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6.416 ^a	1	.011		
Continuity Correction ^b	4.568	1	.033		
Likelihood Ratio	6.983	1	.008		
Fisher's Exact Test				.017	.015
Linear-by-Linear Association	6.256	1	.012		
McNemar Test				.019 ^c	
N of Valid Cases	40				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 3,80.

b. Computed only for a 2x2 table

c. Binomial distribution used.

Sudut Ferguson Baring * Tes Laseque Crosstabulation

			Tes Laseque		Total
			Negatif	Positif	
Sudut Ferguson Baring	Hipolordosis	Count	14	7	21
		Expected Count	16.8	4.2	21.0
		% of Total	35.0%	17.5%	52.5%
	Normo + hiperlordosis	Count	18	1	19
		Expected Count	15.2	3.8	19.0
		% of Total	45.0%	2.5%	47.5%
Total		Count	32	8	40
		Expected Count	32.0	8.0	40.0
		% of Total	80.0%	20.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.912 ^a	1	.027		
Continuity Correction ^b	3.315	1	.069		
Likelihood Ratio	5.463	1	.019		
Fisher's Exact Test				.046	.031
Linear-by-Linear Association	4.789	1	.029		
McNemar Test				.043 ^c	
N of Valid Cases	40				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 3,80.

b. Computed only for a 2x2 table

c. Binomial distribution used.

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Ferguson Tegak	.109	40	.200*	.952	40	.089
Ferguson Baring	.149	40	.026	.955	40	.110

a. Lilliefors Significance Correction

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

T-Test

Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 Ferguson Tegak	35.28	40	8.016	1.267
Ferguson Baring	35.48	40	8.026	1.269

Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 Ferguson Tegak & Ferguson Baring	40	.695	.000

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Ferguson Tegak - Ferguson Baring	-.200	6.268	.991	-2.205	1.805	-.202	39	.841

Jenis Kelamin * Sudut Ferguson Tegak Crosstabulation

			Sudut Ferguson Tegak		
			Hipolordosis	Normo + hiperlordosis	Total
Jenis Kelamin	Perempuan	Count	11	11	22
		Expected Count	10.5	11.6	22.0
		% of Total	27.5%	27.5%	55.0%
	Laki-laki	Count	8	10	18
		Expected Count	8.6	9.5	18.0
		% of Total	20.0%	25.0%	45.0%
Total		Count	19	21	40
		Expected Count	19.0	21.0	40.0
		% of Total	47.5%	52.5%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.123 ^a	1	.726		
Continuity Correction ^b	.001	1	.975		
Likelihood Ratio	.123	1	.726		
Fisher's Exact Test				.761	.488
Linear-by-Linear Association	.119	1	.730		
McNemar Test				.648 ^c	
N of Valid Cases	40				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8,55.

b. Computed only for a 2x2 table

c. Binomial distribution used.

Jenis Kelamin * Sudut Ferguson Baring Crosstabulation

			Sudut Ferguson Baring		
			Hipolordosis	Normo + hiperlordosis	Total
Jenis Kelamin	Perempuan	Count	9	13	22
		Expected Count	11.6	10.5	22.0
		% of Total	22.5%	32.5%	55.0%
Laki-laki	Laki-laki	Count	12	6	18
		Expected Count	9.5	8.6	18.0
		% of Total	30.0%	15.0%	45.0%
Total	Total	Count	21	19	40
		Expected Count	21.0	19.0	40.0
		% of Total	52.5%	47.5%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	2.634 ^a	1	.105		
Continuity Correction ^b	1.702	1	.192		
Likelihood Ratio	2.670	1	.102		
Fisher's Exact Test				.125	.096
Linear-by-Linear Association	2.568	1	.109		
McNemar Test				1.000 ^c	
N of Valid Cases	40				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8,55.

b. Computed only for a 2x2 table

c. Binomial distribution used.

Umur * Sudut Ferguson Tegak Crosstabulation

			Sudut Ferguson Tegak		
			Hipolordosis	Normo + hiperlordosis	Total
Umur < 40 thn	Count	5	5	10	
	Expected Count	4.8	5.3	10.0	
	% of Total	12.5%	12.5%	25.0%	
Umur >= 40 thn	Count	14	16	30	
	Expected Count	14.3	15.8	30.0	
	% of Total	35.0%	40.0%	75.0%	
Total	Count	19	21	40	
	Expected Count	19.0	21.0	40.0	
	% of Total	47.5%	52.5%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.033 ^a	1	.855		
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.033	1	.855		
Fisher's Exact Test				1.000	.571
Linear-by-Linear Association	.033	1	.857		
McNemar Test				.064 ^c	
N of Valid Cases	40				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,75.

b. Computed only for a 2x2 table

c. Binomial distribution used.

Umur * Sudut Ferguson Baring Crosstabulation

			Sudut Ferguson Baring		
			Hipolordosis	Normo + hiperlordosis	Total
Umur < 40 thn	Count	3	7	10	
	Expected Count	5.3	4.8	10.0	
	% of Total	7.5%	17.5%	25.0%	
Umur >= 40 thn	Count	18	12	30	
	Expected Count	15.8	14.3	30.0	
	% of Total	45.0%	30.0%	75.0%	
Total	Count	21	19	40	
	Expected Count	21.0	19.0	40.0	
	% of Total	52.5%	47.5%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	2.707 ^a	1	.100		
Continuity Correction ^b	1.637	1	.201		
Likelihood Ratio	2.754	1	.097		
Fisher's Exact Test				.148	.100
Linear-by-Linear Association	2.639	1	.104		
McNemar Test				.043 ^c	
N of Valid Cases	40				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,75.

b. Computed only for a 2x2 table

c. Binomial distribution used.

Indeks Massa Tubuh * Sudut Ferguson Tegak Crosstabulation

			Sudut Ferguson Tegak		
			Hipolordosis	Normo + hiperlordosis	Total
Indeks Massa Tubuh	Non obese	Count	13	12	25
		Expected Count	11.9	13.1	25.0
		% of Total	32.5%	30.0%	62.5%
	Obese	Count	6	9	15
		Expected Count	7.1	7.9	15.0
		% of Total	15.0%	22.5%	37.5%
Total	Count	19	21	40	
	Expected Count	19.0	21.0	40.0	
	% of Total	47.5%	52.5%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.541 ^a	1	.462		
Continuity Correction ^b	.167	1	.683		
Likelihood Ratio	.544	1	.461		
Fisher's Exact Test				.527	.342
Linear-by-Linear Association	.528	1	.468		
McNemar Test				.238 ^c	
N of Valid Cases	40				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7,13.

b. Computed only for a 2x2 table

c. Binomial distribution used.

Indeks Massa Tubuh * Sudut Ferguson Baring Crosstabulation

			Sudut Ferguson Baring		Total
			Hipolordosis	Normo + hiperlordosis	
Indeks Massa Tubuh	Non obese	Count	16	9	25
		Expected Count	13.1	11.9	25.0
		% of Total	40.0%	22.5%	62.5%
	Obese	Count	5	10	15
		Expected Count	7.9	7.1	15.0
		% of Total	12.5%	25.0%	37.5%
Total	Count	21	19	40	
	Expected Count	21.0	19.0	40.0	
	% of Total	52.5%	47.5%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	3.536 ^a	1	.060		
Continuity Correction ^b	2.413	1	.120		
Likelihood Ratio	3.585	1	.058		
Fisher's Exact Test				.102	.060
Linear-by-Linear Association	3.447	1	.063		
McNemar Test				.424 ^c	
N of Valid Cases	40				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7,13.

b. Computed only for a 2x2 table

c. Binomial distribution used.

Lampiran 6. *Curriculum Vitae***CURRICULUM VITAE****I. Data Pribadi :**

1. Nama : dr. Wiwi Susanti
2. NIP : 19770820 200701 2 015
3. Pangkat / Golongan : Penata Muda Tk I / III b
4. Agama : Islam
5. Tempat / Tanggal Lahir : Damsol, 20 Agustus 1977
6. Alamat : BTP Blok A No. 339 Makassar
7. Nama Ayah/Ibu : Ambo Bello A.D. / Radia Abd.Rahman
8. Saudara Kandung : Muh. Takdir dan Aspiani, S.Kom
9. Status Sipil : Menikah
10. Nama Suami : M. Sofyan, SKM, M.Kes
11. Nama Anak : Rangga Naufal Iffat

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