

LAMPIRAN 1

PROSEDUR KERJA

Persiapan *Achilles Express Ultrasonometer*;



Persiapan orang percobaan;
(Periksa luka dan keluhan di sekitar kaki)



Meminta untuk melepaskan alas kaki dan kaos kaki (bila sedang memakainya);



Membersihkan kaki yang akan diperiksa;



Melumuri permukaan kaki yang akan diperiksa dengan *KY Jelly*;



Meletakkan kaki yang akan diperiksa ke atas permukaan alat *Achilles Express Ultrasonometer*;



Menekan tombol pada *LCD touch screen menu* dan menunggu selama 1 menit;



Mencatat hasil yang dibaca pada alat di atas kertas yang tersedia;



Melakukan hal yang sama seperti di atas untuk subjek penelitian yang lain;



Analisis data.

LAMPIRAN 2

DATA LENGKAP HASIL PENELITIAN

Umur	Jumlah Anak	Kontrasepsi	Kontrasepsi (score)	T-Score
36	3	Pil, Suntik	1	-0,2
37	1	IUD	0	-0,3
38	1	Suntik, pil	1	-0,1
42	1	IUD	0	-1,5
43	5	tk	0	-1,1
50	1	tk	0	-0,7
50	3	Steril	0	-1,8
52	3	Pil, suntik	1	-1,2
53	2	IUD	0	-0,9
53	3	tk	0	-2,2
53	3	Steril	0	-2,0
55	1	IUD	0	-1,3
55	2	Steril	0	-1,8
55	2	Suntik, IUD	0	-1,8
55	0	tk	0	-1,9
57	1	tk	0	-0,8
57	3	Pil	1	-1,1
57	0	tk	0	-1,9
59	2	IUD	0	-3,1
59	3	IUD	0	-1,2
60	2	tk	0	-1,6
61	4	Pil, IUD	1	-1,8
61	4	Suntik	0	-1,5
63	3	IUD	0	-2,6
63	4	IUD	0	-3,5
64	2	tk	0	-2,9
68	7	Pil, Steril	1	-1,5
71	3	tk	0	-3,9
72	3	tk	0	-2,1
73	5	tk	0	-5,0
74	5	tk	0	-4,3
76	5	tk	0	-3,7
78	6	IUD	0	-2,4

Keterangan tk: tanpa kontrasepsi

LAMPIRAN 3

LEMBAR HASIL PENGHITUNGAN STATISTIK

UJI T TIDAK BERPASANGAN

Hubungan antara Umur terhadap *T-Score*

Group Statistics

Umur	N	Mean	Std. Deviation	Std. Error Mean
Tscore >= 50,0	28	-2,161	1,0999	,2079
< 50,0	5	-,640	,6229	,2786

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Tscore	Equal variances assumed	1,157	,290	-2,981	31	,006	-1,5207	,5101	-2,5610	-,4804
	Equal variances not assumed			-4,375	9,269	,002	-1,5207	,3476	-2,3035	-,7379

Hubungan antara Jumlah Anak terhadap *T-Score*

Group Statistics

Jmlh_Anak	N	Mean	Std. Deviation	Std. Error Mean
Tscore >= 2,0	25	-2,208	1,1676	,2335
< 2,0	8	-1,063	,6927	,2449

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Tscore	Equal variances assumed	1,747	,196	-2,614	31	,014	-1,1455	,4382	-2,0392	-,2518
	Equal variances not assumed			-3,385	20,558	,003	-1,1455	,3384	-1,8501	-,4409

Hubungan antara Penggunaan Kontrasepsi Pil terhadap *T-Score*
Group Statistics

Kontrasepsi	N	Mean	Std. Deviation	Std. Error Mean
Tscore >= 1,0	6	-,983	,6911	,2822
< 1,0	27	-2,141	1,1613	,2235

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Tscore	Equal variances assumed	1,354	,253	2,333	31	,026	1,1574	,4961	,1456	2,1692
	Equal variances not assumed			3,215	12,311	,007	1,1574	,3599	,3753	1,9395

REGRESI-KORELASI

Hubungan antara Umur terhadap *T-Score*

Descriptive Statistics

	Mean	Std. Deviation	N
Tscore	-1.93	1.173	33
Umur	57.58	10.980	33

Correlations

		Tscore	Umur
Pearson Correlation	Tscore	1.000	-.766
	Umur	-.766	1.000
Sig. (1-tailed)	Tscore	.	.000
	Umur	.000	.
N	Tscore	33	33
	Umur	33	33

Variables Entered/Removed(b)

Model	Variables Entered	Variables Removed	Method
1	Umur(a)	.	Enter

a All requested variables entered.

b Dependent Variable: Tscore

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	Change Statistics			Sig. F Change
						F Change	df1	df2	
1	.766(a)	.587	.573	.766	.587	44.027	1	31	.000

a Predictors: (Constant), Umur

ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	25.837	1	25.837	44.027	.000(a)
	Residual	18.192	31	.587		
	Total	44.030	32			

a Predictors: (Constant), Umur

b Dependent Variable: Tscore

Coefficients(a)

Model		Unstandardized Coefficients		Standardized Coefficients			95% Confidence Interval for B	
		B	Std. Error	Beta			Lower Bound	Upper Bound
1	(Constant)	2.781	.723		3.850	.001	1.308	4.255
	Umur	-.082	.012	-.766	-6.635	.000	-.107	-.057

a Dependent Variable: Tscore

Hubungan antara Jumlah Anak terhadap *T-Score*

Descriptive Statistics

	Mean	Std. Deviation	N
Tscore	-1.9303	1.17300	33
Jmlh_Anak	2.8182	1.68550	33

Correlations

		Tscore	Jmlh_Anak
Pearson Correlation	Tscore	1.000	-.425
	Jmlh_Anak	-.425	1.000
Sig. (1-tailed)	Tscore	.	.007
	Jmlh_Anak	.007	.
N	Tscore	33	33
	Jmlh_Anak	33	33

Variables Entered/Removed(b)

Model	Variables Entered	Variables Removed	Method
1	Jmlh_Anak(a)	.	Enter

a All requested variables entered.

b Dependent Variable: Tscore

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.425(a)	.181	.154	1.07884	.181	6.830	1	31	.014

a Predictors: (Constant), Jmlh_Anak

ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7.949	1	7.949	6.830	.014(a)
	Residual	36.081	31	1.164		
	Total	44.030	32			

a Predictors: (Constant), Jmlh_Anak

b Dependent Variable: Tscore

Coefficients(a)

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95% Confidence Interval for B	
		B	Std. Error	Beta			Lower Bound	Upper Bound
1	(Constant)	-1.097	.370		-2.964	.006	-1.852	-.342
	Jmlh_Anak	-.296	.113	-.425	-2.613	.014	-.526	-.065

a Dependent Variable: Tscore

Hubungan antara Penggunaan Kontrasepsi Pil terhadap *T-Score*

Descriptive Statistics

	Mean	Std. Deviation	N
Tscore	-1.930	1.1730	33
Kontrasepsi	.182	.3917	33

Correlations

		Tscore	Kontrasepsi
Pearson Correlation	Tscore	1.000	.386
	Kontrasepsi	.386	1.000
Sig. (1-tailed)	Tscore	.	.013
	Kontrasepsi	.013	.
N	Tscore	33	33
	Kontrasepsi	33	33

Variables Entered/Removed(b)

Model	Variables Entered	Variables Removed	Method
1	Kontrasepsi(a)	.	Enter

a. All requested variables entered.

b. Dependent Variable: Tscore

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.386(a)	.149	.122	1.0992	.149	5.443	1	31	.026

a. Predictors: (Constant), Kontrasepsi

ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	6.576	1	6.576	5.443	.026(a)
	Residual	37.454	31	1.208		
	Total	44.030	32			

a. Predictors: (Constant), Kontrasepsi

b. Dependent Variable: Tscore

Coefficients(a)

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95% Confidence Interval for B	
		B	Std. Error	Beta			Lower Bound	Upper Bound
1	(Constant)	-2.141	.212		-10.120	.000	-2.572	-1.709
	Kontrasepsi	1.157	.496	.386	2.333	.026	.146	2.169

a. Dependent Variable: Tscore

LAMPIRAN 4

FORMULIR SURAT PERSETUJUAN

Yang bertanda tangan di bawah ini :

Nama :

Tempat / Tanggal Lahir :

Alamat :

Menyatakan bersedia dan tidak keberatan menjadi naracoba dalam penelitian yang dilakukan oleh **Ferry Hidayat (0410175)**. Surat persetujuan ini saya buat dengan penuh kesadaran, tanpa tekanan atau paksaan dari pihak manapun.

Bandung, 6 Agustus 2006

(tanda tangan)

LAMPIRAN 5

FORMULIR HASIL PEMERIKSAAN *BONE MASS DENSITY* (SCANNING OS. CALCANEUS)

Contoh:



**HASIL PEMERIKSAAN *BONE MASS DENSITY*
(SCANNING OS. CALCANEUS)**

Nama : Ny. hubuto

Jenis Kelamin : L / (P)

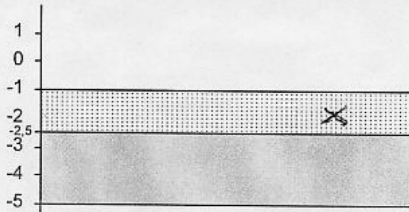
Tanggal Lahir : 61

Alamat : Golf Barat 8 / 2

No. Telp. / HP : 7201440

Dokter Keluarga : _____

Hasil Pemeriksaan Os. Calcaneus (T-Score) -1,6



Normal

Osteopenia

Osteoporosis

Keterangan :
Hasil Pemeriksaan ini hanya merupakan suatu indikasi untuk menentukan perlu / tidaknya pasien berkonsultasi lebih lanjut dengan dokter atau dokter ahli.