DAFTAR PUSTAKA

Arisman. 2004. *Gizi Dalam Daur Kehidupan.* Buku Ajar Ilmu Gizi. Penerbit Buku Kedokteran. EGC, Jakarta. Halaman 85.

Bilen Habib, 2007. *Blood Glucose Monitoring Performance of "Roche Accu-Check Go" Glucometer Device at Moderately High Altitude- Original Articies. http://*rochewww.turkjem.orgsayilar7115-118pdf%20-.htm. Diakses 24 Juni 2008

Boyd,R,Leigh,B and Stuart, P. 2005. *Capillary versus Venous Bedside*

Caya R, 2007. *Perbandingan Hasil Pengukuran Glukosa Darah Memakai cara Vena dan cara Kapiler.* Unhas Makassar. Tesis tidak publikasikan.

Carstensen B. 2008, *Measurement of Blood Glucose: Comparison between different types of specimens.* WHO http//www.Measurement.htm. Diakses 10 Juni 2008.

Chandra, B.1995. *Pengantar Statistik Kesehatan*. Penerbit Buku Kedokteran. EGC, Jakarta. Halaman 23.

Colagiuri, S; Sandbaek A, Carstensen B, Christensen J. Glumer C, Lauritzen T, Borch-Johnsen K 2003. *Comparability of Venous and Capillary Glucose Measurement In Blood.*

Depkes RI, 2003. *Pedoman Pelayanan Gizi Rumah Sakit.* Direktorat Bina Kesehatan Masyarakat Jakarta.

Dorland, W. 2002. *Kamus Kedokteran Dorland* Edisi 29. Penerbit Buku Kedokteran. EGC, Jakarta.

Ganiswara, S.G. 1995. *Farmakologi Dan Terapi* Edisi 4. Bagian Farmakologi Fakultas Kedokteran Universitas Hasanuddin.Hal 470-471.

Goodman-Gruen D, Barrett-Connor E. 2000. *Sex ifferences in the association of endogenous sex hormone levels and glucose tolerance status in older men and women.* Pubmed online Available at hhttp://www.ncbi.nlm.nih.gov.

Guyton and hall, 1997. *Buku Ajar Fisiologi* Kedokteran Edisi 9. Penerbit Buku Kedokteran. EGC, Jakarta. Halaman 231-242.

Guyton and Hall, 2008. *Buku Ajar Fisiologi* Kedokteran Edisi 11. Penerbit Buku Kedokteran. EGC, Jakarta.

Hardjoeno, dkk. 2004. *Sistem Endokrin Dan Metabolisme*. Bagian Patologi Klinik. Fakultas Kedokteran Universitas Hasanuddin, Makassar. Hal 23-26.

Hutagalung, H. 2004. *Karbohidrat*. Bagian Ilmu Gizi. Fakultas Kedokteran Universitas Sumatera Utara.

Hartono, A.2005. *Terapi Gizi dan Diet Rumah Sakit.* Buku Kedokteran, EGC. Halaman 15-65.

Irianto, D.P. 2005. *Panduan Gizi Lengkap Keluarga dan Olahragawan.* Andi offset. Yogyakarta. Halaman 33.

Joel E. Michalek, Fatema Z. Akhtar and Johnathan L. Keil. 1999. *Serum Dioxin, Insulin, Fasting Glucose and Sex Hormon-Binding Globulin in Veterans of Operation Ranch Hand* Available at www.cgi.gov/reprint/84/1540/.pdf Accessed at 23 Januari 2007.

Lewandrowski, et al. 2002. *Capillary blood glucose Testing at the Point of Care-Clinical Application and the Evolution of Diagnostic Technologies*.

Linder, M. C. 1992. *Biokimia Nutrisi Dan Metabolisme Dengan Pemakaian Secara Klinis*. Penerbit Universitas Indonesia. UI-PRESS. Jakarta. Hal 28-32.

Nuringtyas,2000. *Karbohidrat* Available at http://elisa.ugm.ac.id/fales/chimera73/ulnVfTez/KARBOHIDRAT1.pdf.

Notoadmojo, S. 2002. *Metodologi Penelitian Kesehatan*. Rineka Cipta. Jakarta. Hal 148-149.

Patellongi, I. 2000*. Fisiologi Olahraga*. Bagian Ilmu Faal Fakultas Kedokteran. UNHAS. Makassar. Hal 11-12.

Phillips. 1993. *Relationship between Serum Sex Hormone and the Glucose-Insulin-lipid defect in men with obesity*. Pubmed online Available at. http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Search&itool=pubmed AbstractPlus&term=%22Phillps+S%22%5BAuthor%5D accssed at 23 Januari 2008

Price, A.S, Wilson, L.M. 1995. *Patofisiologi Konsep Klinis Proses-Proses penyakit* Buku 2 Edisi 4. penerbit Buku Kedokteran. EGC, Jakarta. Hal 1109-1114.

Prosiding, 2004. *Ketahanan Pangan Dan Gizi Di Era Otonomi Daerah Dan Globalisasi*. Widyakarya Nasional Pangan Dan Gizi VIII. LIPI. Jakarta

.

Sanusi. 2003. *Prevention of Diabetes Mellitus With Metformin*. Dalam Simposium Nasional Sindrom Metabolik. Perkeni. Makassar.

Sherwood, L. 2002. *Fisiologi Kedokteran Dari Sel Ke* Sistem. Penerbit Buku Kedokteran. EGC, Jakarta.

Stahl, M.et al. 2002. *Can Capillary Whole Blood Glucose and Venous Plasma Glucose Measurements be Used Interchangeably In Diagnosis of Diabetes Melitus?.* Scandinavian Journal of Clinical and Laboratory Investigation, Volume 62, Number 2.

Supariasa,IDN, Bakri,B, Fajar,I, 2002. *Penilaian Status Gizi.* Penerbit Buku Kedokteran IGC. Cetakan 1

Tejasari, 2005. *Nilai Gizi Pangan.* Graha Ilmu. Cetakan I. Jakarta. Halaman 32.

Widijanti, A. B. Ratulangi. 2000. *Pemeriksaan Laboratorium Penderita Diabetes Melitus*. Laboratorium Patologi Klinik RSUD Dr. Saiful Anwar Fakultas Kedokteran Universitas Brawijaya. UNIBRAW. Malang.

William D. Mc Ardle. Frank I. Katch, Victor L. Katch. 2001. Exsecise Physiology 5th edition: Energy, Nutrition, and Human Performance. Philadelphia:lippincott Williams and wilkins. Visit http://connection.lww/go/mcadrle Hal 15.

Waspadji, M, A, 2003 *Indeks Glikemik* Berbagai Makanan Indonesia. Fakultas Kedokteran Universitas Indonesia. FKUI, Jakarta.

Walujani, M, A, 2003. *Diabetes: Garis Tengah tetapi Bisa Dihindari..!* http://www.kompas.com/kesehatan/index.htm. diakses 3 Februari 2008

Wikipedia. 2007. *Blood Sugar.* http://en.wikipedia.org/w/index.php?title=Blood sugar&action=edit&section=1. Accessed ad 23 Januari 2008.

Dokumentasi
Pengambilan Sampel Darah


10 ml


10 ml

LAMPIRAN : 1

DAFTAR PERTANYAAN
UJI DIAGNOSTIK PENGUKURAN
GLUKOSA DARAH VENA DAN KAPILER
UNTUK PENGKAJIAN MASALAH GIZI KARBOHIDRAT DALAM
PROSESASUHAN GIZI KLINIK

No.	**I. IDENTITAS RESPONDEN**	
1.	Tanggal Wawancara	Tgl/bln/tahun
2.	Nomor Responden	☐☐☐
3.	Nama Responden	
4.	Alamat	
5.	Pendidikan Terakhir	01. Tidak pernah sekolah 02. Tidak tamat SD/MI ☐☐ 03. Tamat SD/MI 04. SMP/MTS/Sederajat 05. MA/SMU/MA/Sederajat 06. Diploma1/DIII/DIV 07. Universitas/S1/S2/S3
6.	Jenis Pekerjaan	01. Petani 02. Nelayan ☐☐ 03. Pedagang/penjual 04. Buruh Harian 05. Pegawai negeri 06. Pegawai swasta 07. Wiraswasta 08. Ibu rumah tangga 09. Lainya sebutkan .....
II. PENGUKURAN ANTROPOMETRI		
7.	Uumr	.....Tahun
8.	Jenis Kelamin	1. Laki-laki 2. Perempuan ☐
9.	Berat badan	.....,..... kg
10.	Tinggi badan	.....,..... cm

III. PEMERIKSAAN LABORATORIUM		
	Jenis Pemeriksaan **Hasil Pemeriksaan**	**Nilai Rujukan**
11.	Glukosa Darah Vena Puasa	
12.	Glukosa Darah Kapiler Puasa	
13.	Apakah pernah menderita penyakit lain selain DM 1. Penyakit Jantung 2. Penyakit Ginjal 3. Hipertensi 4. Penyakit lainnya sebutkan.....	☐
14.	Dalam keluarga apakah ada penyakit yang diderita seperti sekarang ini ? 1. Ya 2. Tidak	☐
15.	Apakah ibu menggunakan alat kontrasepsi? 1. Ya 2. Tidak Bila ya jenis kontrasepsi apa ? 1. Pil 2. Spiral 3. Suntik 4. Susuk 5. Lainnya Sebutkan.....	☐ ☐

Lampiran .2

FORMULIR 24 JAM RECALL

Nama :
Tanggal :

Waktu makan	Menu	Jenis bahan makanan	Jumlah Ukuran	
			URT	Gram
Pagi (Sarapan) Jam 10.00				
Makan Siang				
Jam 16.00				
Makan Malam				

Apakah ini kebiasaan makan yang dikonsumsi oleh keluarga?
A. Ya B. Tidak
Bila Tidak Mengapa?
Apakah ada yang mengkonsumsi suprlement vitamin/ makanan tambahan?
A. Ya B. Tidak
Bila ya apa namanya?

Lampiran 3

FORMULIR FOOD FREQUENCY

Nama : Tanggal :

Berapa kali mengkonsumsi makanan di bawah ini?

Jenis Makanan	Setiap kali makan	1 x sehari	= 3 x Seminggu	< 3 x Seminggu	Jarang	Tidak pernah
Nasi						
Jagung						
Ubi-Ubian						
Kentang						
Roti						
Ikan besar						
Ikan kecil						
Udang/ shellfish lainnya						
Daging Kambing/sapi ;ainya						
Daging ayam						
Jeroan/hati						
Ikan kering						
Telur						
Tempe						
Tahu						
Kacang-kacangan						
Susu						
Ice Crea m						
Mentega						
Sayur daun hijau						
Sayur warna kuning						
Sayuran lainnya						
Buah-buahan						
Permen						
Kopi						
Teh						
Soft drink						
Alkohol						

Apakah ada makanan lain yang tidak tercantum didalamnya yang biasa dik onsumsi?

Lampiran 4

Hasil Analisis SPSS Vaerabel Penelitian

Pendidikan Terakhir

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak Tamat SD/MI	1	.7	.7	.7
	Tamat SD/MI	13	9.7	9.7	10.4
	SMP/MTS/Sederajat	12	9.0	9.0	19.4
	MA/SMU/SMK/Sederajat	50	37.3	37.3	56.7
	Diploma/DIII/DIV	15	11.2	11.2	67.9
	Universitas/S1/S2/S3	43	32.1	32.1	100.0
	Total	134	100.0	100.0	

Jenis Pekerjaan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Petani	1	.7	.7	.7
	Buruh Harian	3	2.2	2.2	3.0
	Pegawai Negeri	45	33.6	33.6	36.6
	Pegawai Swasta	1	.7	.7	37.3
	Wiraswasta	5	3.7	3.7	41.0
	Ibu Rumah Tangga	31	23.1	23.1	64.2
	Lainnya	48	35.8	35.8	100.0
	Total	134	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Risiko	132	98.5	98.5	98.5
	Tidak Berisiko	2	1.5	1.5	100.0
	Total	134	100.0	100.0	

Risiko Usia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Risiko	132	98.5	98.5	98.5
	Tidak Berisiko	2	1.5	1.5	100.0
	Total	134	100.0	100.0	

Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	62	46.3	46.3	46.3
	Perempuan	72	53.7	53.7	100.0
	Total	134	100.0	100.0	

Gula Darah Kapiler Puasa (kategori)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal (<90)	27	20,1	20,1	20,1
	Abnormal (>= 90)	107	79,9	79,9	100,0
	Total	134	100,0	100,0	

Gula Darah Vena Puasa (Kategori)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	normal (< 110)	67	50,0	50,0	50,0
	Abnormal (>= 110)	67	50,0	50,0	100,0
	Total	134	100,0	100,0	

Penyakit Lain Yang Diderita

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Peny. Jantung	34	25.4	25.4	25.4
	Peny.Ginjal	4	3.0	3.0	28.4
	Hipertensi	37	27.6	27.6	56.0
	Peny.Lainnya	6	4.5	4.5	60.4
	Tidak Ada	53	39.6	39.6	100.0
	Total	134	100.0	100.0	

Penyakit lain

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	53	39.6	39.6	39.6
	Ada	80	59.7	59.7	99.3
	Tidak Ada	1	.7	.7	100.0
	Total	134	100.0	100.0	

Keluarga yang menderita penyakit yang sama

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	58	43.3	43.3	43.3
	Tidak	76	56.7	56.7	100.0
	Total	134	100.0	100.0	

Alat Kontrasepsi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	27	20.1	20.1	20.1
	Tidak	107	79.9	79.9	100.0
	Total	134	100.0	100.0	

Lampiran 6

Uji Korelasi (Spearman)
Glukosa Darah Vena dengan Darah Kapiler

Correlations

			Gula Darah Vena Puasa	Gula Darah Kapiler Puasa
Spearman's rho	Gula Darah Vena Puasa	Correlation Coefficient	1,000	,899(**)
		Sig. (2-tailed)	.	,000
		N	134	134
	Gula Darah Kapiler Puasa	Correlation Coefficient	,899(**)	1,000
		Sig. (2-tailed)	,000	.
		N	134	134

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

Lampiran 7

Uji chi-square
Faktor yang Mempengaruhi Gangguan Metabolisme Karbohidrat

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Risiko Usia * Gangguan Metabolisme	134	100.0%	0	.0%	134	100.0%
Jenis Kelamin * Gangguan Metabolisme	134	100.0%	0	.0%	134	100.0%
Penyakit lain * Gangguan Metabolisme	134	100.0%	0	.0%	134	100.0%
Keluarga yang menderita penyakit yang sama * Gangguan Metabolisme	134	100.0%	0	.0%	134	100.0%
Alat Kontrasepsi * Gangguan Metabolisme	134	100.0%	0	.0%	134	100.0%
Pola Makan menurut Asupan KH * Gangguan Metabolisme	132	98.5%	2	1.5%	134	100.0%

Risiko Usia * Gangguan Metabolisme

Crosstab

			Gangguan Metabolisme		
			Normal	Abnormal	Total
Risiko Usia	Risiko	Count	28	104	132
		% within Risiko Usia	21.2%	78.8%	100.0%
	Tidak Berisiko	Count	2	0	2
		% within Risiko Usia	100.0%	.0%	100.0%
Total		Count	30	104	134
		% within Risiko Usia	22.4%	77.6%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	7.038[b]	1	.008		
Continuity Correction[a]	3.234	1	.072		
Likelihood Ratio	6.093	1	.014		
Fisher's Exact Test				.049	.049
Linear-by-Linear Association	6.986	1	.008		
N of Valid Cases	134				

a. Computed only for a 2x2 table

b. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .45.

Jenis Kelamin * Gangguan Metabolisme

Crosstab

			Gangguan Metabolisme		
			Normal	Abnormal	Total
Jenis Kelamin	Laki-laki	Count	10	52	62
		% within Jenis Kelamin	16.1%	83.9%	100.0%
	Perempuan	Count	20	52	72
		% within Jenis Kelamin	27.8%	72.2%	100.0%
Total		Count	30	104	134
		% within Jenis Kelamin	22.4%	77.6%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.602[b]	1	.107		
Continuity Correction[a]	1.974	1	.160		
Likelihood Ratio	2.651	1	.103		
Fisher's Exact Test				.146	.079
Linear-by-Linear Association	2.582	1	.108		
N of Valid Cases	134				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13.88.

Penyakit lain * Gangguan Metabolisme

Crosstab

			Gangguan Metabolisme		
			Normal	Abnormal	Total
Penyakit lain	.00	Count	17	36	53
		% within Penyakit lain	32.1%	67.9%	100.0%
	Ada	Count	13	67	80
		% within Penyakit lain	16.3%	83.8%	100.0%
	Tidak Ada	Count	0	1	1
		% within Penyakit lain	.0%	100.0%	100.0%
Total		Count	30	104	134
		% within Penyakit lain	22.4%	77.6%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4.886[a]	2	.087
Likelihood Ratio	5.001	2	.082
Linear-by-Linear Association	4.849	1	.028
N of Valid Cases	134		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is .22.

Keluarga yang menderita penyakit yang sama * Gangguan Metabolisme

Crosstab

			Gangguan Metabolisme		
			Normal	Abnormal	Total
Keluarga yang menderita penyakit yang sama	Ya	Count	6	52	58
		% within Keluarga yang menderita penyakit yang sama	10.3%	89.7%	100.0%
	Tidak	Count	24	52	76
		% within Keluarga yang menderita penyakit yang sama	31.6%	68.4%	100.0%
Total		Count	30	104	134
		% within Keluarga yang menderita penyakit yang sama	22.4%	77.6%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	8.536[b]	1	.003		
Continuity Correction[a]	7.358	1	.007		
Likelihood Ratio	9.139	1	.003		
Fisher's Exact Test				.004	.003
Linear-by-Linear Association	8.472	1	.004		
N of Valid Cases	134				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.99.

Alat Kontrasepsi * Gangguan Metabolisme

Crosstab

			Gangguan Metabolisme		
			Normal	Abnormal	Total
Alat Kontrasepsi	Ya	Count	9	18	27
		% within Alat Kontrasepsi	33.3%	66.7%	100.0%
	Tidak	Count	21	86	107
		% within Alat Kontrasepsi	19.6%	80.4%	100.0%
Total		Count	30	104	134
		% within Alat Kontrasepsi	22.4%	77.6%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.331[b]	1	.127		
Continuity Correction[a]	1.609	1	.205		
Likelihood Ratio	2.176	1	.140		
Fisher's Exact Test				.194	.105
Linear-by-Linear Association	2.314	1	.128		
N of Valid Cases	134				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.04.

Pola Makan menurut Asupan KH * Gangguan Metabolisme

Crosstab

			Gangguan Metabolisme		
			Normal	Abnormal	Total
Pola Makan menurut Asupan KH	Kurang	Count	19	76	95
		% within Pola Makan menurut Asupan KH	20.0%	80.0%	100.0%
	Baik	Count	10	27	37
		% within Pola Makan menurut Asupan KH	27.0%	73.0%	100.0%
Total		Count	29	103	132
		% within Pola Makan menurut Asupan KH	22.0%	78.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.767[b]	1	.381		
Continuity Correction[a]	.412	1	.521		
Likelihood Ratio	.745	1	.388		
Fisher's Exact Test				.483	.257
Linear-by-Linear Association	.761	1	.383		
N of Valid Cases	132				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.13.

Lampiran 8

Uji Beda Rerata Gula Darah Kapiler Puasa dengan Vena Puasa

T-Test

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
Gula Darah Vena Puasa	134	132.68	61.617	5.323
Gula Darah Kapiler Puasa	134	130.22	56.685	4.897

One-Sample Test

	Test Value = 0					
					95% Confidence Interval of the Difference	
	t	df	Sig. (2-tailed)	Mean Difference	Lower	Upper
Gula Darah Vena Pu	24.926	133	.000	132.68	122.15	143.21
Gula Darah Kapiler Puasa	26.592	133	.000	130.22	120.53	139.90

Lampiran 9

Uji Beda Rerata Gula Darah Kapiler Puasa dengan Vena Puasa menurut Gangguan Metabolisme Karbohidrat

T-Test

Group Statistics

	Gangguan Metabolism	N	Mean	Std. Deviation	Std. Error Mean
Gula Darah Vena Puasa	Normal	30	88.73	10.683	1.950
	Abnormal	104	145.36	64.386	6.314
Gula Darah Kapiler Puasa	Normal	30	84.17	5.820	1.063
	Abnormal	104	143.50	57.825	5.670

Independent Samples Test

		Levene's Test for Equality of Variance		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	ig. (2-tailed	Mean Difference	Std. Error Difference	Lower	Upper
Gula Darah Vena	Equal varian assumed	29.810	.000	-4.785	132	.000	-56.62	11.832	-80.028	-33.217
	Equal varian not assumed			-8.569	119.726	.000	-56.62	6.608	-69.706	-43.539
Gula Darah Kapile Puasa	Equal varian assumed	29.986	.000	-5.597	132	.000	-59.33	10.601	-80.303	-38.364
	Equal varian not assumed			-10.285	109.879	.000	-59.33	5.769	-70.766	-47.901

Lampiran : 10

Coordinates of the Curve

Test Result Variable(s): Gula Darah Kapiler Puasa

Positive if Less Than or Equal To(a)	Sensitivity	1 - Specificity
66.00	.000	.000
68.50	.015	.000
74.00	.030	.000
78.50	.045	.000
80.00	.075	.000
81.50	.090	.015
82.50	.119	.015
83.50	.149	.015
84.50	.194	.015
85.50	.224	.015
86.50	.284	.015
87.50	.313	.015
88.50	.343	.015
89.50	.388	.015
90.50	.403	.030
91.50	.418	.030
92.50	.478	.030
93.50	.493	.030
94.50	.537	.030
95.50	.567	.030
96.50	.597	.030
97.50	.657	.045
98.50	.672	.045
99.50	.701	.045
101.00	.731	.060
102.50	.746	.060
103.50	.776	.075
104.50	.806	.075
105.50	.836	.104
106.50	.851	.119
107.50	.866	.149
108.50	.881	.149
109.50	.881	.164
110.50	.910	.164
111.50	.955	.164
112.50	.970	.164
115.50	.985	.164
118.50	1.000	.164

119.50	1.000	.194
121.50	1.000	.209
123.50	1.000	.224
126.00	1.000	.239
128.50	1.000	.254
129.50	1.000	.269
130.50	1.000	.313
132.00	1.000	.328
133.50	1.000	.343
135.50	1.000	.358
139.00	1.000	.373
142.00	1.000	.388
145.50	1.000	.403
149.50	1.000	.448
152.00	1.000	.493
153.50	1.000	.507
154.50	1.000	.522
155.50	1.000	.537
156.50	1.000	.552
158.50	1.000	.567
161.00	1.000	.582
165.00	1.000	.597
171.00	1.000	.627
174.50	1.000	.672
176.00	1.000	.701
182.50	1.000	.716
191.00	1.000	.746
195.00	1.000	.761
196.50	1.000	.776
200.50	1.000	.791
206.50	1.000	.806
211.00	1.000	.821
217.00	1.000	.836
226.00	1.000	.866
236.50	1.000	.881
247.00	1.000	.896
254.00	1.000	.910
257.50	1.000	.925
260.50	1.000	.940
269.00	1.000	.955
322.50	1.000	.970
390.00	1.000	.985
412.00	1.000	1.000

The test result variable(s): Gula Darah Kapiler Puasa has at least one tie between the positive actual state group and the negative actual state group.

a The smallest cutoff value is the minimum observed test value minus 1, and the largest cutoff value is the maximum observed test value plus 1. All the other cutoff values are the averages of two consecutive ordered observed test values.

Lampiran : 11

ROC Curve

Case Processing Summary

GDVP2	Valid N (listwise)
Positive(a)	67
Negative	67

Smaller values of the test result variable(s) indicate stronger evidence for a positive actual state.
a The positive actual state is normal (< 110).

Area Under the Curve

Test Result Variable(s): Gula Darah Kapiler Puasa

Area	Std. Error(a)	Asymptotic Sig.(b)	Asymptotic 95% Confidence Interval	
			Lower Bound	Upper Bound
.950	.019	.000	.913	.988

The test result variable(s): Gula Darah Kapiler Puasa has at least one tie between the positive actual state group and the negative actual state group. Statistics may be biased.
a Under the nonparametric assumption
b Null hypothesis: true area = 0.5

Lampiran : 12

Regression

Descriptive Statistics

	Mean	Std. Deviation	N
Gula Darah Vena Puasa	132,68	61,617	134
Gula Darah Kapiler Puasa	130,22	56,685	134

Correlations

		Gula Darah Vena Puasa	Gula Darah Kapiler Puasa
Pearson Correlation	Gula Darah Vena Puasa	1,000	,978
	Gula Darah Kapiler Puasa	,978	1,000
Sig. (1-tailed)	Gula Darah Vena Puasa	.	,000
	Gula Darah Kapiler Puasa	,000	.
N	Gula Darah Vena Puasa	134	134
	Gula Darah Kapiler Puasa	134	134

Variables Entered/Removed(b)

Model	Variables Entered	Variables Removed	Method
1	Gula Darah Kapiler Puasa(a)	.	Enter

a All requested variables entered.
b Dependent Variable: Gula Darah Vena Puasa

Model Summary(b)

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	,978(a)	,957	,957	12,771	,957	2964,144	1	132	,000

a Predictors: (Constant), Gula Darah Kapiler Puasa
b Dependent Variable: Gula Darah Vena Puasa

ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	483421,362	1	483421,362	2964,144	,000(a)
	Residual	21527,840	132	163,090		
	Total	504949,201	133			

a Predictors: (Constant), Gula Darah Kapiler Puasa
b Dependent Variable: Gula Darah Vena Puasa

Coefficients(a)

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	-5,816	2,773		-2,098	,038	-11,301	-,332					
	Gula Darah Kapiler Puasa	1,064	,020	,978	54,444	,000	1,025	1,102	,978	,978	,978	1,000	1,000

a Dependent Variable: Gula Darah Vena Puasa

Coefficient Correlations(a)

Model			Gula Darah Kapiler Puasa
1	Correlations	Gula Darah Kapiler Puasa	1,000
	Covariances	Gula Darah Kapiler Puasa	,000

a Dependent Variable: Gula Darah Vena Puasa

Collinearity Diagnostics(a)

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions	
				(Constant)	Gula Darah Kapiler Puasa
1	1	1,917	1,000	,04	,04
	2	,083	4,819	,96	,96

a Dependent Variable: Gula Darah Vena Puasa

Casewise Diagnostics(a)

Case Number	Kode Sampel	Std. Residual	Gula Darah Vena Puasa	Predicted Value	Residual
10	10	3,065	145	105,86	39,14
43	43	3,252	258	216,47	41,53
56	56	-3,438	113	156,91	-43,91

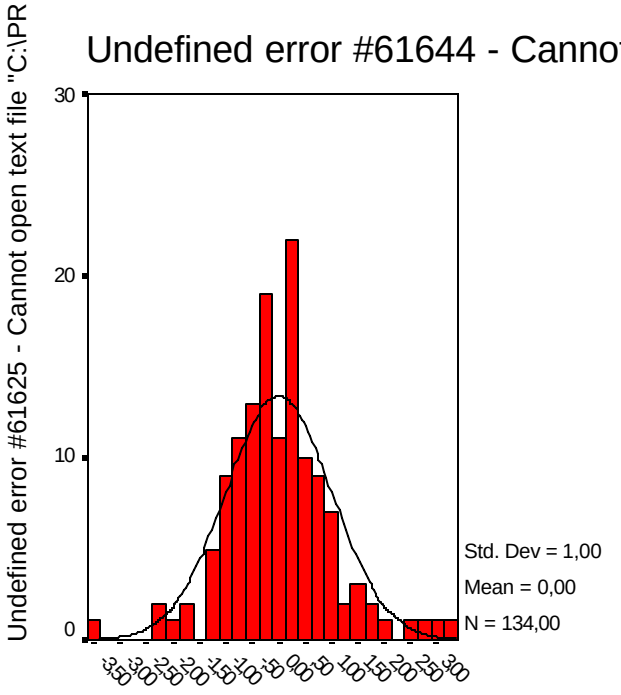
a Dependent Variable: Gula Darah Vena Puasa

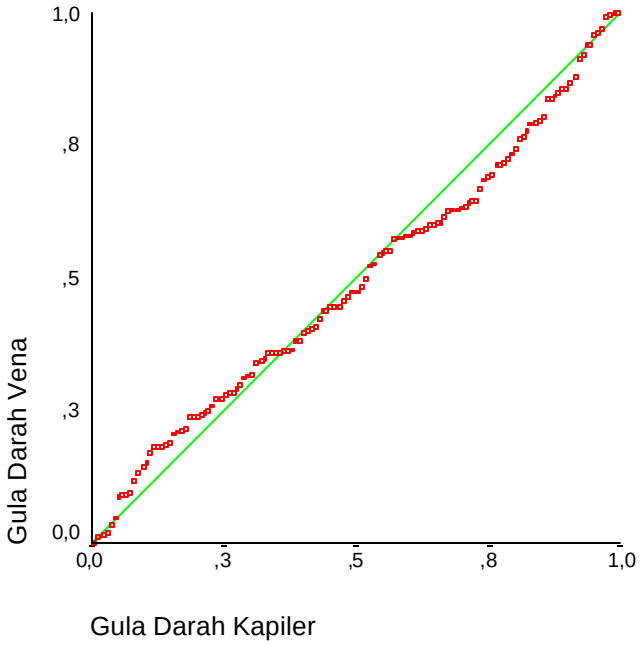
Residuals Statistics(a)

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	65,44	431,31	132,68	60,289	134
Residual	-43,91	41,53	,00	12,723	134
Std. Predicted Value	-1,115	4,953	,000	1,000	134
Std. Residual	-3,438	3,252	,000	,996	134

a Dependent Variable: Gula Darah Vena Puasa

Charts





Undefined error #61641 - Cannot open t