

DAFTAR LAMPIRAN

Lampiran 1. Data Pasien Penyakit Diabetes Mellitus

No.	Glu	Usia	Gender	IMT	BP	TC	LDL	HDL	TCH	LTG
1	2	59	2	3	2	157	93,2	38	4	4,86
2	2	72	2	2	1	183	103,2	70	3	3,89
3	3	24	1	3	1	156	93,6	41	4	4,67
4	2	50	1	3	2	198	131,4	40	5	4,89
5	2	23	1	2	1	192	125,4	52	4	4,29
6	2	36	2	2	1	139	64,8	61	2	4,19
7	2	60	2	2	1	160	99,6	50	3	3,95
8	3	29	1	3	1	255	185	56	44,55	4,25
9	2	22	1	3	1	179	119,4	42	4	4,48
10	2	53	1	3	1	180	93,4	43	4	5,38
11	2	50	2	2	1	114	57,6	46	2	3,95
12	2	61	1	3	1	184	144,8	32	6	3,58
13	2	34	2	2	2	186	109,2	62	3	4,3
14	1	35	1	3	1	186	105,4	49	4	5,06
15	1	25	2	2	1	202	115,4	72	3	4,29
16	1	25	1	2	1	254	184,2	39	7	5,04
17	3	61	2	3	2	207	100,2	70	3	5,21
18	2	31	1	3	1	214	147	39	5	4,94
19	3	30	2	3	1	162	103	42	4	4,44
20	2	19	1	2	1	187	108,2	60	3	4,54
21	2	63	1	2	1	156	87,8	50	3	4,51
22	3	67	2	2	2	162	98,6	54	3	3,85
23	2	32	1	3	1	187	120,4	56	3	3,97
24	3	58	2	3	2	210	85,2	35	6	6,11
25	2	62	2	3	1	167	103,4	48	4	4,36
26	3	52	1	3	2	178	118,4	34	5	4,85
27	3	46	1	2	1	124	54	57	2	4,17
28	3	48	2	3	3	158	87,6	5	3	4,47
29	2	50	2	2	2	160	91,4	48	3	4,63
30	1	21	1	3	1	158	54,2	64	2	5,29
31	3	61	2	3	1	182	110,6	56	3	4,34
32	2	33	1	2	1	161	81,2	66	2	4,23
33	2	27	1	3	1	150	107,2	22	7	4,64
34	2	37	2	2	1	157	58	82	2	4,44
35	2	58	1	2	1	147	84,2	52	3	3,99
36	3	65	2	2	2	225	112,8	86	2,62	4,88
37	2	46	1	3	2	195	97,2	60	3	5,24

No.	Glu	Usia	Gender	IMT	BP	TC	LDL	HDL	TCH	LTG
38	2	35	1	3	1	171	88	58	3	4,83
39	2	37	1	3	1	253	163,6	44	6	5,43
40	1	37	1	3	1	191	119,4	46	4	4,85
41	1	41	1	3	1	229	162,2	43	5	4,78
42	2	60	1	2	2	135	69	54	3	4,09
43	2	66	2	3	1	153	100,4	34	4,5	4,53
44	2	37	2	2	1	204	109	82	2	4,17
45	2	39	1	3	1	177	118,4	29	6	5
46	2	36	2	2	2	181	116,4	47	4	4,48
47	2	46	2	3	1	155	85	51	3	4,55
48	2	59	2	2	1	128	68	43	3	4,44
49	2	53	1	2	1	191	119,2	61	3	3,99
50	3	48	1	3	3	180	119,4	30	6	5,03
51	3	66	2	3	1	157	91,6	49	3	4,41
52	3	50	1	3	1	159	96,8	42	4	4,62
53	3	38	1	3	1	218	144	57	4	4,44
54	3	41	1	2	1	198	129,6	54	4	4,28
55	3	23	1	3	1	204	126,8	64	3	4,19
56	3	54	2	2	2	184	101	73	3	3,91
57	3	25	1	3	1	166	96	40	4,15	5,01
58	3	54	2	2	2	124	48,8	64	2	4,03
59	3	55	1	2	2	198	78,4	99	2	4,63
60	3	40	2	2	1	236	146,4	58	4	5,06
61	3	62	2	3	2	141	65,2	64	2	4,08
62	3	65	1	3	2	157	98	28	6	5,04
63	3	51	1	3	1	181	106,6	66	3	3,74
64	3	31	2	2	3	204	143,2	46	4	4,3
65	2	22	1	2	1	143	77,2	49	3	4,43
66	2	37	2	2	1	193	125	35	6	5,11
67	3	47	1	2	1	174	123,2	30	6	4,64
68	2	23	1	3	1	185	120,8	46	4,02	4,51
69	3	50	1	2	3	165	100	47	4	4,5
70	3	58	2	2	2	134	76,2	46	3	4,08
71	3	55	1	2	2	189	109,6	69	3	3,95
72	3	41	1	3	1	207	132,2	47	4	4,93
73	3	60	2	3	2	264	146,6	65	4	5,57
74	1	40	1	2	1	217	149,4	48	5	4,59
75	2	57	2	3	1	209	126,4	61	3	4,68
76	3	37	1	2	2	181	114,8	44	4	4,71
77	3	55	1	3	2	97	47,2	35	2,77	4,3

No.	Glu	Usia	Gender	IMT	BP	TC	LDL	HDL	TCH	LTG
78	2	49	1	2	1	161	97,8	54	3	3,83
79	3	39	2	2	2	140	71,8	35	4	5,11
80	2	60	2	2	2	191	128,2	53	4	3,89
81	2	67	2	3	1	241	149,6	64	4	4,92
82	2	41	2	2	2	197,9	133,6	44	5	4,57
83	1	44	1	2	1	213	126,4	77	3	3,87
84	3	36	2	3	2	146	81,6	47	5	4,47
85	2	34	1	2	1	168	96,2	62	2,71	3,89
86	2	53	2	3	2	182	114,8	54	3	4,19
87	3	61	1	2	2	152	105,8	39	4	3,58
88	3	68	1	3	2	235	125,8	76	3	5,11
89	3	49	2	2	1	166	91,8	60	3	4,26
90	3	60	2	2	1	189	105,2	68	3	4,37
91	3	61	2	2	2	167	86,6	71	2	3,85
92	3	62	1	3	1	235	156,8	47	5	5,05
93	2	60	1	3	1	193	102,2	67	3	4,78
94	2	42	1	2	1	187	105,6	67	2,79	4,28
95	2	61	2	2	2	189	106,8	69	3	4,19
96	3	53	1	2	1	156	97	38	4	4,65
97	2	28	2	3	1	186	107,6	38	5	5,31
98	2	26	2	3	1	205	142,6	41	5	4,67
99	3	51	1	3	2	178	106,6	52	3	4,57
100	2	47	2	2	1	209	139,4	46	5	4,77

Keterangan:

- Glu = Glukosa/ Kadar Gula darah
1 = kadar gula darah rendah
2 = kadar gula darah normal
3 = kadar gula darah tinggi
- Usia
- Gender = jenis kelamin
1 = Laki-laki
2 = perempuan
- IMT = Indeks Massa Tubuh
1 = Kurus (<18,5 kg)

2 = Normal (18,5-24,9 kg)

3 = Gemuk (>24,9 kg)

- BP = *Blood Pressure* (Tekanan Darah)

1 = Rendah (<100 mmHg)

2 = Normal (100-120 mmHg)

3 = Tinggi (>120 mmHg)

- TC = Total Kolesterol
- LDL = *Low Density Lipoprotein*
- HDL = *High Density Lipoprotein*
- TCH = *Thyrocalcitonin Hormone*
- LTG = *Loss Triglicerida*

Lampiran 2. Output SPSS untuk Pendugaan Parameter

		Parameter Estimates					95% Confidence Interval	
		Estimate	Std. Error	Wald	df	Sig.	Lower Bound	Upper Bound
Threshold	[kadarglukosa = 1,00]	,369	3,554	,011	1	,917	-6,597	7,334
	[kadarglukosa = 2,00]	4,049	3,596	1,268	1	,260	-2,998	11,097
Location	Usia	,045	,017	7,050	1	,008	,012	,079
	s1	-,001	,001	,820	1	,365	-,004	,001
	s2	-,024	,010	5,890	1	,015	-,044	-,005
	s3	-,012	,017	,497	1	,481	-,045	,021
	s4	,202	,119	2,890	1	,027	-,031	,434
	s5	,603	,548	1,207	1	,089	-,472	1,677
	[Gender=1,00]	,091	,508	,032	1	,857	-,904	1,087
	[Gender=2,00]	0 ^a	.	.	0	.	.	.
	[IMT=2,00]	2,243	,502	19,964	1	,000	1,259	3,227
	[IMT=3,00]	0 ^a	.	.	0	.	.	.
	[BP=1,00]	,478	1,306	,134	1	,715	-2,082	3,037
[BP=2,00]	-,357	1,335	,072	1	,789	-2,973	2,259	
[BP=3,00]	0 ^a	.	.	0	.	.	.	

Link function: Logit.

Lampiran 3. *Output* SPSS untuk Uji Simultan

Model Fitting Information

Model	-2 Log Likelihood	Chi-Square	df	Sig.
Intercept Only	183,119			
Final	142,483	40,636	10	,000

Link function: Logit.

Lampiran 4. Output SPSS untuk Uji Parsial (Wald)

Likelihood Ratio Tests

Effect	Model Fitting Criteria			Likelihood Ratio Tests		
	AIC of Reduced Model	BIC of Reduced Model	-2 Log Likelihood of Reduced Model	Chi-Square	df	Sig.
Intercept	177,408	224,301	141,408	7,551	2	,023
Usia	180,746	227,639	144,746	10,889	2	,004
Gender	175,614	222,507	139,614	5,757	2	,056
IMT	191,127	238,020	155,127	21,270	2	,000
BP	174,109	221,002	138,109	4,252	2	,119
TC	172,328	219,222	136,328	2,471	2	,291
LDL	170,203	217,096	134,203	,346	2	,041
HDL	174,995	221,888	138,995	5,138	2	,077
TCH	171,956	218,849	135,956	2,099	2	,035
LTG	174,239	221,132	138,239	4,382	2	,112

The chi-square statistic is the difference in -2 log-likelihoods between the final model and a reduced model. The reduced model is formed by omitting an effect from the final model. The null hypothesis is that all parameters of that effect are 0.

Likelihood Ratio Tests

Effect	Model Fitting Criteria	Likelihood Ratio Tests		
	-2 Log Likelihood of Reduced Model	Chi-Square	df	Sig.
Intercept	154,936	6,245	2	,044
usia	155,156	6,465	2	,039
IMT	166,221	17,530	2	,000
LDL	151,696	3,006	2	,223
TCH	149,128	6,437	2	,048

The chi-square statistic is the difference in -2 log-likelihoods between the final model and a reduced model. The reduced model is formed by omitting an effect from the final model. The null hypothesis is that all parameters of that effect are 0.

Lampiran 5. Output SPSS untuk Uji Kebaikan Model

Goodness-of-Fit

	Chi-Square	df	Sig.
Pearson	175,386	188	,736
Deviance	142,483	188	,994

Link function: Logit.

Lampiran 6. Output SPSS untuk Uji Koefisien Determinasi

Pseudo R-Square

Cox and Snell	,330
Nagelkerke	,393
McFadden	,219

Link function: Logit.

Pseudo R-Square

Cox and Snell	,251
Nagelkerke	,299
McFadden	,157

Link function: Logit.

Lampiran 7. Output SPSS untuk Uji *Odd Ratio*

kadarglukosa ^a		Sig.	Exp(B)
1,00	Intercept	,016	
	Usia	,007	,869
	Gender	,183	6,139
	IMT	,029	9,585
	BP	,441	,419
	TC	,960	,999
	LDL	,038	1,014
	HDL	,068	1,186
	TCH	,018	4,420
	LTG	,853	1,340
2,00	Intercept	,049	
	Usia	,019	,969
	Gender	,123	,420
	IMT	,000	9,226
	BP	,112	2,409
	TC	,447	1,003
	LDL	,048	,999
	HDL	,628	1,012
	TCH	,039	1,599
	LTG	,052	,259