

Lampiran 1. Data Karakteristik Sampel

NO.	INISIAL	DIAGNOSA	JENIS KELAMIN	CODE	USIA	CODE	HbA1c	CODE			
1	RN	DMT2	L	0	44	0	10,4 %	3			
2	ER	DMT2	P	1	54	1	11,1 %	3			
3	DM	DMT2	P	1	35	0	10%	3			
4	SP	DMT2	P	1	59	1	13,5 %	3		JENIS KELAMIN	
5	TR	DMT2	P	1	19	0	11,0%	3		LAKI-LAKI	0
6	HN	DMT2	P	1	55	1	9,1%	3		PEREMPUAN	1
7	RP	DMT2	L	0	70	1	9,3%	3			
8	SM	DMT2	P	1	58	1	11,7%	3		UMUR	
9	IAH	DMT2	P	1	42	0	10,8%	3		<45	0
10	NH	DMT2	P	1	62	1	12,5%	3		>45	1
11	MR	DMT2	P	1	68	1	11,5%	3			
12	OV	DMT2	L	0	62	1	7,9	2		HbA1C	
13	MP	DMT2	P	1	53	1	10,9%	3		≥7% <7,5%.	1
14	BM	DMT2	P	1	57	1	9,6%	3		>7,5% <9%	2
15	SA	DMT2	P	1	62	1	8,8	2		≥9%	3
16	SY	DMT2	L	0	52	1	14,2%	3			
17	HW	DMT2	P	1	48	1	12,3%	3			
18	SR	DMT2	P	1	54	1	7,2	1			
19	M	DMT2	P	1	57	1	13,4%	3			
20	F	DMT2	P	1	51	1	8,9	2			
21	SB	DMT2	P	1	49	1	7,5	2			
22	HJ	DMT2	P	1	57	1	9,5%	3			
23	AAB	DMT2	L	0	57	1	10,1%	3			
24	S	DMT2	P	1	46	1	12,4%	3			
25	DB	DMT2	P	1	58	1	10,5%	3			
26	HR	DMT2	P	1	69	1	13,9%	3			
27	SI	DMT2	P	1	38	0	11,5%	3			
28	PP	DMT2	P	1	48	1	9,1%	3			
29	SA	DMT2	L	0	49	1	13,6%	3			
30	M	DMT2	P	1	59	1	9,7%	3			
31	ML	DMT2	L	0	58	1	9,1%	3			
32	ER	DMT2	L	0	46	1	7,6	2			
33	RM	DMT2	P	1	64	1	8,3	2			
34	DML	DMT2	P	1	48	1	9,7%	3			
35	HA	DMT2	P	1	71	1	8,6	2			
36	IW	DMT2	L	0	53	1	8,3	2			
37	JD	DMT2	L	0	59	1	9,3%	3			
38	ADP	DMT2	L	0	64	1	7,8	2			
39	Y	DMT2	P	1	62	1	11,4%	3			
40	PP	DMT2	P	1	74	1	7,9	2			
41	YY	DMT2	L	0	41	0	12,7%	3			
42	DS	DMT2	L	0	46	1	7	1			
43	J	DMT2	P	1	41	0	8,4	2			
44	H	DMT2	L	0	56	1	9,1%	3			
45	AHB	DMT2	L	0	49	1	7,3	1			
46	M	DMT2	P	1	66	1	12,2%	3			
47	WS	DMT2	L	0	56	1	9,0%	3			
48	N	DMT2	P	1	63	1	12,7%	3			
49	FA	DMT2	L	0	37	0	14,2%	3			
50	AAB	DMT2	L	0	43	0	10,1%	3			
51	NI	DMT2	P	1	52	1	9,7%	3			
52	S	DMT2	L	0	52	1	10,4%	3			
53	DWA	DMT2	L	0	56	1	14,1%	3			
54	BY	DMT2	P	1	38	0	10,8%	3			
55	IR	DMT2	L	0	52	1	9,0%	3			
56	TML	DMT2	L	0	64	1	13,5%	3			
57	RAR	DMT2	L	0	61	1	11,5%	3			
58	AP	DMT2	L	0	68	1	10,1%	3			
59	HB	DMT2	P	1	68	1	7,5	1			
60	IY	DMT2	L	0	65	1	10,8%	3			
61	HAY	DMT2	P	1	62	1	9,8%	3			
62	MT	DMT2	P	1	60	1	11,6%	3			
63	ND	DMT2	P	1	65	1	10,4%	3			
64	TML	DMT2	L	0	41	0	10,1%	3			
65	HS	DMT2	L	0	63	1	12,0%	3			
66	MS	DMT2	P	1	78	1	10,6%	3			
67	MN	DMT2	P	1	42	0	10,4%	3			
68	IL	DMT2	L	0	42	0	9,5%	3			
69	MM	DMT2	L	0	54	1	10,2%	3			
70	MD	DMT2	L	0	40	0	8,1	2			
71	MA	DMT2	P	1	54	1	10,9%	3			
72	AT	DMT2	P	1	36	0	9,7%	3			
73	SE	DMT2	P	1	34	0	7,6	2			
74	MA	DMT2	L	0	55	1	11,9%	3			
75	AS	DMT2	L	0	53	1	12,2%	3			

Lampiran 2. Tabulasi Data Penelitian

NO.	INISIAL	JENIS INSULIN	ADO	CODE	MERЕК	CODE	HbA1c	CODE	
1	RN	Long Acting Insulin	Glimepiride	3	Glartus Pen	11	10,4 %	3	
2	ER	Long Acting Insulin & Rapid Acting Insulin	Glimepiride	5	Glartus Pen & Novorapid	25	11,1 %	3	
3	DM	Rapid Acting Insulin & Long Acting Insulin	Tanpa ADO	2	Apidra Solastar & Glartus Pen	5	10%	3	
4	SP	Long Acting Insulin	Metformin & Glimepiride	4	Glartus Pen	19	13,5 %	3	
5	TR	Rapid Acting Insulin & Long Acting Insulin	Tanpa ADO	2	Apidra Solastar & Lantus	6	11,0%	3	
6	HN	Rapid Acting Insulin & Long Acting Insulin	Tanpa ADO	2	Apidra Solastar & Glartus Pen	5	9,1%	3	
7	RP	Rapid Acting Insulin & Long Acting Insulin	Tanpa ADO	2	Apidra Solastar & Glartus Pen	5	9,3%	3	
8	SM	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Glartus Pen & Apidra Solastar	5	11,7%	3	
9	IAH	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Glartus Pen & Apidra Solastar	5	10,8%	3	
10	NH	Long Acting Insulin	Metformin & Glimepiride	4	Glartus Pen	19	12,5%	3	
11	MR	Long Acting Insulin	Tanpa ADO	1	Glartus Pen	2	11,5%	3	
12	OV	Long Acting Insulin	Glimepiride	3	Glartus Pen	11	7,9	2	
13	MP	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Glartus Pen & Apidra Solastar	5	10,9%	3	
14	BM	Long Acting Insulin	Metformin	3	Glartus Pen	9	9,6%	3	
15	SA	Long Acting Insulin	Gliclazide	3	Glartus Pen	10	8,8	2	
16	SV	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Glartus Pen & Apidra Solastar	5	14,2%	3	
17	HW	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Glartus Pen & Apidra Solastar	5	12,3%	3	
18	SR	Long Acting Insulin	Metformin & Glimepiride	4	Glartus Pen	19	7,2	1	
19	M	Rapid Acting Insulin	Tanpa ADO	1	Apidra Solastar	1	13,4%	3	
20	F	Rapid Acting Insulin	Glimepiride & Glikudone	4	Apidra Solastar	18	8,9	2	
21	SB	Rapid Acting Insulin & Long Acting Insulin	Vildagliptin	5	Novorapid & Sansulin Pen	26	7,5	2	
22	HJ	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Sansulin Pen & Apidra Solastar	7	9,5%	3	
23	AAB	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Sansulin Pen & Apidra Solastar	7	10,1%	3	
24	S	Rapid Acting Insulin & Long Acting Insulin	Tanpa ADO	2	Apidra Solastar & Lantus	6	12,4%	3	
25	DB	Rapid Acting Insulin	Tanpa ADO	1	Apidra Solastar	1	10,5%	3	
26	HR	Rapid Acting Insulin	Tanpa ADO	1	Novorapid	4	13,9%	3	
27	SI	Rapid Acting Insulin	Tanpa ADO	1	Apidra Solastar	1	11,5%	3	
28	PP	Long Acting Insulin	Metformin + Glimepiride	4	Sansulin Pen	24	9,1%	3	
29	SA	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Sansulin Pen & Apidra Solastar	7	13,6%	3	
30	M	Long Acting Insulin & Rapid Acting Insulin	Metformin	5	Sansulin Pen & Apidra Solastar	27	9,7%	3	
31	ML	Rapid Acting Insulin & Long Acting Insulin	Tanpa ADO	2	Apidra Solastar & Lantus	6	9,1%	3	
32	ER	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Sansulin Pen & Apidra Solastar	7	7,6	2	
33	RM	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	8,3	2	
34	DKML	Long Acting Insulin	Vildagliptin	3	Sansulin Pen	17	9,7%	3	
35	HA	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	8,6	2	
36	IW	Long Acting Insulin	Glimepiride & Metformin	4	Sansulin Pen	24	8,3	2	
37	JD	Long Acting Insulin	Glimepiride + Vildagliptin	4	Sansulin Pen	23	9,3%	3	
38	ADP	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	7,8	2	
39	Y	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	11,4%	3	
40	PP	Long Acting Insulin	Gliclazide & Acarbose	4	Sansulin Pen	20	7,9	2	
41	YY	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	12,7%	3	
42	DS	Long Acting Insulin	Metformin + Glimepiride	4	Sansulin Pen	24	7	1	
43	J	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	8,4	2	
44	H	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Glartus Pen & Apidra Solastar	5	9,1%	3	
45	AHB	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	7,3	1	
46	M	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	12,2%	3	
47	WS	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Glartus Pen & Apidra Solastar	5	9,0%	3	
48	N	Rapid Acting Insulin & Long Acting Insulin	Tanpa ADO	2	Apidra Solastar & Glartus Pen	5	12,7%	3	
49	FA	Rapid Acting Insulin & Long Acting Insulin	Tanpa ADO	2	Apidra Solastar & Glartus Pen	5	14,2%	3	
50	AAB	Long Acting Insulin	Metformin & Glimepiride	4	Glartus Pen	19	10,1%	3	
51	NI	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Glartus Pen & Apidra Solastar	5	9,7%	3	
52	S	Rapid Acting Insulin & Long Acting Insulin	Tanpa ADO	2	Apidra Solastar & Glartus Pen	5	10,4%	3	
53	DWA	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Lantus & Apidra Solastar	6	14,1%	3	
54	BY	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Lantus & Apidra Solastar	6	10,8%	3	
55	IR	Long Acting Insulin	Tanpa ADO	1	Lantus	3	9,0%	3	
56	TML	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Lantus & Apidra Solastar	6	13,5%	3	
57	RAR	Rapid Acting Insulin	Tanpa ADO	1	Apidra Solastar	1	11,5%	3	
58	AP	Long Acting Insulin	Glimepiride	3	Lantus	12	10,1%	3	
59	HB	Long Acting Insulin	Gliclazide	3	Sansulin Pen	13	7,5	1	
60	IV	Long Acting Insulin	Glimepiride & Glikudone	4	Sansulin Pen	22	10,8%	3	
61	HAY	Long Acting Insulin	Gliclazide	3	Sansulin Pen	13	9,8%	3	
62	MT	Long Acting Insulin	Metformin	3	Sansulin Pen	16	11,6%	3	
63	ND	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	10,4%	3	
64	TML	Long Acting Insulin	Glikudone	3	Sansulin Pen	15	10,1%	3	
65	HS	Long Acting Insulin	Gliclazide & Vildagliptin	4	Sansulin Pen	21	12,0%	3	
66	MS	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	10,6%	3	
67	MN	Long Acting Insulin	Glimepiride	3	Sansulin Pen	14	10,4%	3	
68	IL	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Sansulin Pen & Apidra Solastar	7	9,5%	3	
69	MM	Long Acting Insulin	Gliclazide	3	Glartus Pen	10	10,2%	3	
70	MD	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Glartus Pen & Apidra Solastar	5	8,1	2	
71	MA	Long Acting Insulin	Metformin	3	Glartus Pen	9	10,9%	3	
72	AT	Rapid Acting Insulin	Tanpa ADO	1	Apidra Solastar	1	9,7%	3	
73	SE	Rapid Acting Insulin	Glimepiride	3	Apidra Solastar	8	7,6	2	
74	MA	Long Acting Insulin & Rapid Acting Insulin	Tanpa ADO	2	Lantus & Apidra Solastar	6	11,9%	3	
75	AS	Rapid Acting Insulin	Tanpa ADO	1	Apidra Solastar	1	12,2%	3	

TERAPI INSULIN	
Glartus Pen	1
Apidra Solastar	2
Novorapid	3
Sansulin Pen	4
Lantus	5
Glartus Pen & Novorapid	6
Apidra Solastar & Glartus Pen	7
Apidra Solastar & Lantus	8
Glartus Pen & Apidra Solastar	9
Novorapid & Sansulin Pen	10
Sansulin Pen & Apidra Solastar	11

Terapi DM TP 2	
Insulin Tunggal	1
Kombinasi 2 Insulin	2
Insulin + 1 ADO	3
Insulin + 2 ADO	4
Kombinasi 2 Insulin + 1 ADO	5

SUB KELAS	
Apidra Solastar	1
Glartus	2
Lantus	3
Novorapid	4
Apidra Solastar & Glartus	5
Apidra Solastar & Lantus	6
Sansulin Pen & Apidra Solastar	7
Apidra Solastar & Glimepiride	8
Glartus + Metformin	9
Glartus Pen + Gliclazide	10
Glartus Pen & Glimepiride	11
Lantus + Glimepiride	12
Sansulin + Gliclazide	13
Sansulin + Glimepiride	14
Sansulin + Glikudone	15
Sansulin + Metformin	16
Sansulin + Vildagliptin	17
Apidra Solastar + Glimepiride + Glikudone	18
Glartus Pen + Metformin + Glimepiride	19
Sansulin + Gliclazide & Acarbose	20
Sansulin + Gliclazide + Vildagliptin	21
Sansulin + Glimepiride & Glikudone	22
Sansulin + Glimepiride + Vildagliptin	23
Sansulin + Metformin + Glimepiride	24
Glartus Pen + Novorapid + Glimepiride	25
Novorapid + Sansulin Pen + Vildagliptin	26
Sansulin + Apidra Solastar + Metformin	27

Lampiran 3. Analisis Statistik

Statistics

		Jenis Kelamin	Umur	HbA1c	Penggunaan Insulin	Jenis Insulin	Insulin
N	Valid	75	75	75	75	75	75
	Missing	27	27	27	27	27	27
Mean		0.57	0.79	1.77	1.40	2.84	5.19
Median		1.00	1.00	2.00	1.00	3.00	4.00
Std. Deviation		0.498	0.412	0.421	0.493	1.295	3.122
Minimum		0	0	1	1	1	1
Maximum		1	1	2	2	5	11

Karakteristik Berdasarkan Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	32	31.4	42.7	42.7
	Perempuan	43	42.2	57.3	100.0
	Total	75	73.5	100.0	
Missing	System	27	26.5		
Total		102	100.0		

Karakteristik Berdasarkan Usia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<45	16	15.7	21.3	21.3
	>45	59	57.8	78.7	100.0
	Total	75	73.5	100.0	
Missing	System	27	26.5		
Total		102	100.0		

Karakteristik Berdasarkan Nilai HbA1C					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Apidra Solastar & Lantus T (≥ 9)	7	9.3	9.3	9.3
	Apidra Solastar + Glimepiride + Gliquidone TT ($\geq 7,5\% < 9\%$)	1	1.3	1.3	10.7
	Apidra Solastar + Glimepiride T ($\geq 7,5\% < 9\%$)	1	1.3	1.3	12.0
	Apidra Solastar TT ($\geq 9\%$)	6	8.0	8.0	20.0
	Glaritus Pen & Apidra Solastar T (≥ 9)	14	18.7	18.7	38.7
	Glaritus Pen & Apidra Solastar TT ($\geq 7,5\% < 9\%$)	1	1.3	1.3	40.0
	Glaritus Pen + Gliclazid T ($\geq 7,5\% < 9\%$)	1	1.3	1.3	41.3
	Glaritus Pen + Gliclazid T ($\geq 9\%$)	1	1.3	1.3	42.7
	Glaritus Pen + Glimepiride T ($\geq 7,5\% < 9\%$)	1	1.3	1.3	44.0
	Glaritus Pen + Glimepiride T ($\geq 9\%$)	1	1.3	1.3	45.3
	Glaritus Pen + Metformin + Glimepiride T ($\geq 9\%$)	3	4.0	4.0	49.3
	Glaritus Pen + Metformin + Glimepiride TT ($\geq 7\% < 7,5\%$)	1	1.3	1.3	50.7
	Glaritus Pen + Metformin T ($\geq 9\%$)	2	2.7	2.7	53.3
	Glaritus Pen + Novorapid + Glimepiride T ($\geq 9\%$)	1	1.3	1.3	54.7
	Glaritus Pen TT ($\geq 9\%$)	1	1.3	1.3	56.0
	Lantus + Glimepiride T ($\geq 9\%$)	1	1.3	1.3	57.3
	Lantus TT ($\geq 9\%$)	1	1.3	1.3	58.7
	Novorapid + Sansulin Pen + Vildagliptin T ($\geq 7,5\% < 7,5\%$)	1	1.3	1.3	60.0
	Novorapid TT ($\geq 9\%$)	1	1.3	1.3	61.3
	Sansulin Pen & Apidra Solastar T ($\geq 9\%$)	4	5.3	5.3	66.7
	Sansulin Pen & Apidra Solastar TT ($\geq 7,5\% < 9\%$)	1	1.3	1.3	68.0
	Sansulin Pen + Apidra Solastar + Metformin T ($\geq 9\%$)	1	1.3	1.3	69.3
	Sansulin Pen + Gliclazide + Acarbose T ($\geq 7,5\% < 9\%$)	1	1.3	1.3	70.7
	Sansulin Pen + Gliclazide + Vildagliptin T ($\geq 9\%$)	1	1.3	1.3	72.0
	Sansulin Pen + Gliclazide T ($\geq 7,5\% < 9\%$)	1	1.3	1.3	73.3
	Sansulin Pen + Gliclazide T ($\geq 9\%$)	1	1.3	1.3	74.7
	Sansulin Pen + Glimepiride + Gliquidone TT ($\geq 9\%$)	1	1.3	1.3	76.0
	Sansulin Pen + Glimepiride + Vildagliptin T ($\geq 9\%$)	1	1.3	1.3	77.3
	Sansulin Pen + Glimepiride T ($\geq 7,5\% < 9\%$)	4	5.3	5.3	82.7
	Sansulin Pen + Glimepiride T ($\geq 9\%$)	6	8.0	8.0	90.7

	Sansulin Pen + Glimepiride TT ($\geq 7\%$ <7,5%)	1	1.3	1.3	92.0
	Sansulin Pen + Gliquidone T ($\geq 9\%$)	1	1.3	1.3	93.3
	Sansulin Pen + Metformin + Glimepiride T ($\geq 7,5\%$ <9%)	1	1.3	1.3	94.7
	Sansulin Pen + Metformin + Glimepiride T ($\geq 9\%$)	1	1.3	1.3	96.0
	Sansulin Pen + Metformin + Glimepiride TT ($\geq 7\%$ <7,5%)	1	1.3	1.3	97.3
	Sansulin Pen + Metformin T ($\geq 9\%$)	1	1.3	1.3	98.7
	Sansulin Pen + Vildagliptin T ($\geq 9\%$)	1	1.3	1.3	100.0
	Total	75	100.0	100.0	

Insulin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Glaritus Pen®	11	10.8	14.7	14.7
	Apidra Solastar®	8	7.8	10.7	25.3
	Novorapid®	1	1.0	1.3	26.7
	Sansulin Pen®	23	22.5	30.7	57.3
	Lantus®	2	2.0	2.7	60.0
	Glaritus Pen® & Novorapid®	1	1.0	1.3	61.3
	Apidra Solastar® & Glaritus Pen®	8	7.8	10.7	72.0
	Apidra Solastar® & Lantus®	7	6.9	9.3	81.3
	Glaritus Pen® & Apidra Solastar®	7	6.9	9.3	90.7
	Novorapid® & Sansulin Pen®	1	1.0	1.3	92.0
	Sansulin Pen® & Apidra Solastar®	6	5.9	8.0	100.0
	Total	75	73.5	100.0	
Missing	System	27	26.5		
Total		102	100.0		

Evaluasi Kesesuaian Penggunaan Antidiabetik dan Insulin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	≥7,5% <9% (sesuai)	11	14.7	14.7	14.7
	≥7,5% <9% (Tidak sesuai)	3	4.0	4.0	18.7
	≥7% <7,5% (Tidak sesuai)	3	4.0	4.0	22.7
	≥9% (sesuai)	48	64.0	64.0	86.7
	≥9% (Tidak sesuai)	10	13.3	13.3	100.0
	Total	75	100.0	100.0	