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LAMPIRAN

Lampiran 1. Formulir MNSI versi Bahasa Indonesia

MNSI VERSI BAHASA INDONESIA

Untuk Pasien

INSTRUMEN SKRINING NEUROPATI MICHIGAN

A. Riwayat Penyakit (Diisi oleh pasien yang menderita diabetes)

Dimohon untuk meluangkan waktu Anda selama beberapa menit untuk menjawab pertanyaan di bawah ini terkait rasa pada betis dan kaki Anda. Pilih jawaban ya atau tidak sesuai dengan yang biasa Anda rasakan. Terima kasih.

1. Apakah Anda merasa kebas/mati rasa pada betis dan/atau kaki? Ya Tidak
2. Apakah Anda pernah merasa nyeri seperti terbakar pada betis dan/atau kaki? Ya Tidak
3. Apakah kaki Anda terasa terlalu sensitif untuk disentuh? Ya Tidak
4. Apakah Anda mengalami kram otot pada betis dan/atau kaki? Ya Tidak
5. Apakah Anda merasa seperti tertusuk-tusuk pada betis dan/atau kaki? Ya Tidak
6. Apakah kulit Anda terasa sakit saat bersentuhan dengan selimut? Ya Tidak
7. Ketika Anda mandi, dapatkah Anda membedakan rasa air panas dan air dingin? Ya Tidak
8. Apakah Anda pernah mengalami luka terbuka pada kaki Anda? Ya Tidak
9. Apakah dokter Anda pernah mengatakan bahwa Anda terkena neuropati diabetes? Ya Tidak
10. Apakah seluruh tubuh Anda sering terasa lemas? Ya Tidak
11. Apakah gejala yang Anda alami memburuk pada malam hari? Ya Tidak
12. Apakah betis Anda terasa sakit saat berjalan? Ya Tidak
13. Apakah Anda dapat merasakan kaki Anda saat berjalan? Ya Tidak
14. Apakah kulit kaki Anda sangat kering dan pecah-pecah? Ya Tidak
15. Apakah Anda pernah diamputasi? Ya Tidak

Total: _____

INSTRUMEN SKRINING NEUROPATI MICHIGAN

B. Pemeriksaan Fisik (Diisi oleh petugas medis)

1. Penampakan kaki

	Kanan		Kiri
a. Normal	<input type="checkbox"/> 0 Ya <input type="checkbox"/> 1 Tidak		Normal <input type="checkbox"/> 0 Ya <input type="checkbox"/> 1 Tidak
b. Jika tidak, silakan pilih yang sesuai:			
Deformitas	<input type="checkbox"/>		Deformitas <input type="checkbox"/>
Kulit kering, kalus	<input type="checkbox"/>		Kulit kering, kalus <input type="checkbox"/>
Infeksi	<input type="checkbox"/>		Infeksi <input type="checkbox"/>
Fissura	<input type="checkbox"/>		Fissura <input type="checkbox"/>
Lainnya	<input type="checkbox"/>		Lainnya <input type="checkbox"/>
Sebutkan: _____			Sebutkan: _____

	Kanan			Kiri		
2. Ulkus	Tidak ada <input type="checkbox"/> 0	Ada <input type="checkbox"/> 1		Tidak ada <input type="checkbox"/> 0	Ada <input type="checkbox"/> 1	
3. Refleks pergelangan kaki	Ada <input type="checkbox"/> 0	Ada/Penguatan <input type="checkbox"/> 0,5	Tidak ada <input type="checkbox"/> 1	Ada <input type="checkbox"/> 0	Ada/Penguatan <input type="checkbox"/> 0,5	Tidak ada <input type="checkbox"/> 1
4. Persepsi getaran pada ibu jari kaki	Ada <input type="checkbox"/> 0	Berkurang <input type="checkbox"/> 0,5	Tidak ada <input type="checkbox"/> 1	Ada <input type="checkbox"/> 0	Berkurang <input type="checkbox"/> 0,5	Tidak ada <input type="checkbox"/> 1
5. Monofilamen	Normal <input type="checkbox"/> 0	Berkurang <input type="checkbox"/> 0,5	Tidak ada <input type="checkbox"/> 1	Normal <input type="checkbox"/> 0	Berkurang <input type="checkbox"/> 0,5	Tidak ada <input type="checkbox"/> 1

Tanda tangan: _____

Total nilai: _____/10 poin

PANDUAN PENGISIAN MNSI VERSI BAHASA INDONESIA

MNSI VERSI BAHASA INDONESIA A

Pertanyaan	Skor	
	Ya	Tidak
4, 10 7, 13	Tidak dimasukkan dalam perhitungan	
1, 2, 3, 5, 6, 8, 9, 11, 12, 14, 15	0	1
	1	0

Skor MNSI versi Bahasa Indonesia A tidak digunakan dalam penentuan skor akhir

MNSI VERSI BAHASA INDONESIA B

Penampakan kaki

Skor 1 jika terdapat deformitas (termasuk *hallux valgus*, subluksasi sendi, sendi Charcot), kulit kering, kalus, infeksi, dan fisura

Ulkus

Skor 1 jika terdapat ulserasi

Refleks pergelangan kaki

Manuver Jendrassik dilakukan dengan menarik kedua tangan yang saling terkait pada hitungan ketiga bersamaan dengan saat pemeriksa mengetukkan palu refleks

Hasil Pemeriksaan	Skor
Terdapat refleks tanpa manuver Jendrassik	0
Terdapat refleks dengan manuver Jendrassik	0,5
Tidak ada refleks yang muncul dengan manuver Jendrassik	1

Persepsi getaran pada ibu jari kaki

Garpu tala 128 Hz diletakkan pada sendi interfalangeal ibu jari kaki. Jika merasakan getaran, pasien menunggu hingga getaran hilang. Pasien memberikan tanda jika getaran sudah hilang. Garpu tala tetap diletakkan di tempat semula hingga pemeriksa tidak merasakan getaran. Selisih waktu saat getaran hilang antara pasien dan pemeriksa diukur.

Hasil Pemeriksaan	Skor
Selisih waktu <10 detik	0
Selisih waktu ≥10 detik	0,5
Tidak ada getaran yang dirasakan	1

Monofilamen

Monofilamen 10 gram diletakkan pada ibu jari kaki bagian dorsal, antara lipatan kuku dan sendi interfalangeal. Penekanan filamen dilakukan tegak lurus dalam waktu singkat (<1 detik) hingga membengkok. Pasien memberikan tanda bila merasakan tekanan. Pemeriksaan diulang hingga 10 kali.

Hasil Pemeriksaan	Skor
8-10 respon benar	0
1-7 respon benar	0,5
Tidak ada respon benar	1

Interpretasi: MNSI versi Bahasa Indonesia B ≥2,5 = neuropati positif
MNSI versi Bahasa Indonesia B <2,5 = neuropati negatif

Lampiran 2. Data Karakteristik Subjek Penelitian

Subjek Neuropati Diabetik											
No	Nama	Umur	JK	Klasifikasi	Durasi DM	Riw. Penyakit	HbA1c	MNSI A	MNSI B	IMT	BDC
1	M	67	P	DM tipe 2	6	(-)	7,8	8	4,5	25,7	3
2	R	47	L	DM tipe 2	12	HT (+), dislipidemia (+)	7,9	7	6	26,15	3
3	M	62	L	DM tipe 2	10	HT (+)	10,8	8	7	23,46	4
4	B	52	L	DM tipe 2	10	(-)	6,7	9	4	19,14	4
5	M	58	P	DM tipe 2	10	HT (+), dislipidemia (+)	9,8	3	6	27,89	3
6	H	58	P	DM tipe 2	11	HT (-), dislipidemia (+)	11,3	5	7,5	22,47	4
		57,33			9,83		9,05	6,67	5,83	24,13	3
Subjek Normal											
No	Nama	Umur	JK	IMT	Riw. DM	Riw. Hipertensi	Riw. penyakit jantung	Riw. Ggn ginjal	Riw. Konsumsi Obat	Riw. konsumsi kopi (12 jam terakhir)	
1	N	46	P	32	(-)	(-)	(-)	(-)	(-)	(-)	
2	D	40	L	22,83	(-)	(-)	(-)	(-)	(-)	(-)	
3	F	62	L	19,35	(-)	(-)	(-)	(-)	(-)	(-)	
4	W	52	L	23,1	(-)	(-)	(-)	(-)	(-)	(-)	
5	M	44	L	24,9	(-)	(-)	(-)	(-)	(-)	(-)	
6	H	50	P	26,3	(-)	(-)	(-)	(-)	(-)	(-)	
7	G	44	L	23,22	(-)	(-)	(-)	(-)	(-)	(-)	

Kontrol Negatif					
No	Nama	Umur	JK	Klasifikasi Sampel	Hasil MRI
1	E	29	P	Paraparesis UMN+ Inkontinensia Urin ec Vertebral Bone Metastase	Gambaran tumor metastasis ke tulang
2	N	52	L	Paraparesis UMN+ Retensi Urin ec Burst Fracture Vertebral CV Th 11-12	Burst fracture CV Th12 disertai destruksi pedicle dengan fragmen fraktur retropulsi yang menekan medula spinalis dan spondylolistesis CV Th11 terhadap Th12
3	R	29	P	Paraparesis UMN+ Inkotinensia Urin ec Shwannoma spinal	Lesi intradural extramedular pada CV T1-T2 yang mendesak dan menyempitkan spinal cord di posterior menyebabkan moderate stenosis suspek spinal schwannoma DD/ meningioma
4	M	49	L	Paraparesis UMN+ Retensio Urin ec Vertebral Bone Metastase	Lesi heterointens regio colli CV C5-C6 dan C6-Th1 yang mendesak medula spinalis level tsb +Lesi kistik CV L1,L3, dan S2 gambaran metastasis tumor ke tulang
5	J	22	L	Paraparesis UMN + inkontinensia urin/alvi ec tumor intramedullary intradural	Myelitis transversa

Lampiran 3. Data Hasil Penelitian

Subjek Normal

Ny N (46 thn) (Normal) (24/11)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	263	13	16	22	40	127
10	266	10	19	16	28	92
20	267	9	13	19	28	92
30	271	8	13	13	23	80
40	273	8	13	13	23	78
50	276	8	13	13	23	78
60	277	9	13	13	23	78
						89,28571429
Tn G (44 thn) (Normal) (28/11)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	305	9	15	25	45	79
10	304	8	13	23	41	74
20	303	8	13	24	41	73
30	302	8	14	24	44	81
40	302	8	13	23	39	71
50	302	8	12	20	38	67
						74,16666667
Tn D (40 thn) (Normal) (12/11)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	292	8	14	21	35	61
10	294	10	15	24	40	69
20	301	13	18	29	49	84
30	303	9	15	24	42	74
40	305	11	16	28	47	83
50	306	9	13	18	32	59
60	306	9	15	22	42	68
						71,14285714
Tn F (62 thn) (Normal) (8/11)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	294	14	21	32	51	82
10	301	14	21	33	54	89
20	303	30	35	47	67	106
30	304	22	29	42	63	105
40	304	21	28	39	61	100
50	305	24	29	41	64	105
60	305	16	25	41	68	114

							100,1428571
Tn W (52 thn) (Normal) (28/11)							
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)	
0	261	5	7	13	24	50	
10	283	4	7	13	25	49	
20	292	6	6	11	23	43	
30	299	6	6	10	18	37	
40	304	4	5	9	19	38	
50	309	4	5	9	19	39	
							42,66666667
Tn M (44 thn) (Normal) (28/11)							
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)	
0	312	23	35	55	90	151	
10	313	9	13	22	37	66	
20	314	9	14	23	39	68	
30	314	12	18	29	48	80	
40	312	9	13	21	35	59	
50	310	17	27	46	80	139	
							93,83333333
Ny H (50 thn) (Normal) (28/11)							
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)	
0	313	21	37	66	123	227	
10	312	19	33	60	109	201	
20	309	23	41	73	133	245	
30	307	20	35	64	116	215	
40	306	20	36	65	120	222	
50	306	19	34	62	114	212	
60	305	26	47	86	158	296	
							231,1428571

Subjek Neuropati Diabetik

Ny M(67 thn) (DM tipe 2 + Painful Diabetic Neuropathy) (7/12)							
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)	
0	246	4	7	13	24	52	
10	255	21	32	32	29	52	
20	256	21	17	26	27	47	
30	257	11	15	20	33	62	
							53,25
Tn R (47 thn) (DM tipe 2) (22/12)							
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)	

0	280	16	25	20	30	53
10	284	14	15	22	33	58
20	286	16	18	24	36	65
30	287	18	22	35	53	92
						67
Ny H (58 thn) (DM tipe 2) (14/12)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	260	7	12	20	35	63
10	275	12	16	25	40	70
20	281	11	17	26	44	75
						69,33333333
Tn B (52 thn) (DM tipe 2) (2/12)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	250	10	12	17	31	56
10	262	13	15	21	34	60
20	269	11	13	20	35	63
30	273	10	14	22	38	69
						62
Tn M (62 thn) (DM tipe 2) (16/12)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	274	6	7	13	24	48
10	287	7	10	17	30	55
20	291	7	11	19	33	60
30	293	6	10	16	30	55
						54,5
Ny M (58 thn) (DM tipe 2) (19/12)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	260	6	10	17	31	57
10	273	11	14	23	42	77
20	277	9	15	25	47	82
30	276	10	16	29	51	92
						77

Kontrol Negatif

Ny (29 thn) (Paraparese UMN ec Bone metastasis) (10/11)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	301	4	7	12	24	48
10	309	4	7	13	22	45
20	327	4	16	8	18	38

30	332	4	8	9	22	28
40	337	4	5	13	13	34
50	338	4	9	8	19	24
60	340	4	4	10	19	27
						34,85714286
Tn (52 thn) (Paraparese UMN ec Fraktur CV Th11-12) (11/11)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	286	4	7	12	24	49
10	290	5	7	13	24	43
20	295	6	8	13	24	46
30	300	4	6	12	20	37
40	308	4	6	9	22	40
50	312	6	6	8	19	32
						41,16666667
Ny R (29 thn) (Paraparese UMN ec Tumor intradural extramedular) (10/11)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	288	4	7	13	24	48
10	301	5	9	15	27	52
20	312	6	10	17	30	58
30	319	7	10	18	31	57
40	325	8	12	20	35	63
50	325	9	12	19	34	61
60	328	9	14	22	38	68
						58,14285714
Tn J (22 thn)/1002602 (Paraparese UMN ec Myelitis Transversa) (18/12)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	276	11	7	12	23	46
10	307	11	10	27	32	53
20	333	9	14	22	37	65
30	348	9	16	25	45	74
40	348	11	17	25	43	75
50	359	11	20	31	49	84
						66,16666667

M (49 thn)/1001467 (Paraprese UMN ec Bone metastasis) (3/11)						
Time	temperature	data_3E[500](6)	data_3E[1k](6)	data_3E[2k](6)	data_3E[4k](6)	data_3E[8k](6)
0	298	9	10	14	23	45
10	307	17	14	16	25	45
20	309	5	13	18	24	40
30	310	6	8	15	27	50
40	309	6	9	19	32	59
50	311	5	9	17	31	58
60	310	9	14	25	44	77
						53,42857143

Lampiran 4. Hasil Optimisasi Frekuensi

Ordinary one-way ANOVA		
ANOVA results		
1	Table Analyzed	Patch_3E(500 Hz)6_Eng
2	Data sets analyzed	A-C
3		
4	ANOVA summary	
5	F	24.55
6	P value	<0.0001
7	P value summary	****
8	Significant diff. among means (P < 0.05)?	Yes
9	R squared	0.7542

Ordinary one-way ANOVA		
ANOVA results		
1	Table Analyzed	Patch_3E(1K)6_Eng
2	Data sets analyzed	A-C
3		
4	ANOVA summary	
5	F	4.626
6	P value	0.0348
7	P value summary	*
8	Significant diff. among means (P < 0.05)?	Yes
9	R squared	0.4569

Ordinary one-way ANOVA		
ANOVA results		
1	Table Analyzed	Patch_3E(2K)6_Eng
2	Data sets analyzed	A-C
3		
4	ANOVA summary	
5	F	6.189
6	P value	0.0158
7	P value summary	*
8	Significant diff. among means (P < 0.05)?	Yes
9	R squared	0.5295

Ordinary one-way ANOVA		
ANOVA results		
1	Table Analyzed	Patch_3E (4K)6_Eng
2	Data sets analyzed	A-C
3		
4	ANOVA summary	
5	F	7.421
6	P value	0.0091
7	P value summary	**
8	Significant diff. among means (P < 0.05)?	Yes
9	R squared	0.5743

Ordinary one-way ANOVA		
ANOVA results		
1	Table Analyzed	Patch_3E(8K)6_Eng
2	Data sets analyzed	A-C
3		
4	ANOVA summary	
5	F	62.10
6	P value	<0.0001
7	P value summary	****
8	Significant diff. among means (P < 0.05)?	Yes
9	R squared	0.9324

Lampiran 5. Hasil Tukey's Post-Hoc

- Data 3E(500 Hz)(6)

5	Tukey's multiple comparisons test	Summary	Adjusted P Value			
6	Normal Subject (n = 7) vs. Impaired Sweat Function (n=5)	*	0.0198	A-B		
7	Normal Subject (n = 7) vs. DPN moderate-severe (n = 5)	**	0.0018	A-C		
8	Impaired Sweat Function (n=5) vs. DPN moderate-severe (n = 5)	****	<0.0001	B-C		
9						
10	Test details	SE of diff.	n1	n2	q	DF
11	Normal Subject (n = 7) vs. Impaired Sweat Function (n=5)	1.146	7	7	4.311	16
12	Normal Subject (n = 7) vs. DPN moderate-severe (n = 5)	1.255	7	5	5.971	16
13	Impaired Sweat Function (n=5) vs. DPN moderate-severe (n = 5)	1.255	7	5	9.906	16

- Data 3E(1K Hz)(6)

5	Tukey's multiple comparisons test	Summary	Adjusted P Value			
6	Normal Subject (n = 7) vs. Impaired Sweat Function (n=5)	ns	0.2279	A-B		
7	Normal Subject (n = 7) vs. DPN moderate-severe (n = 5)	ns	0.5264	A-C		
8	Impaired Sweat Function (n=5) vs. DPN moderate-severe (n = 5)	*	0.0311	B-C		
9						
10	Test details	SE of diff.	n1	n2	q	DF
11	Normal Subject (n = 7) vs. Impaired Sweat Function (n=5)	2.837	4	6	2.488	11
12	Normal Subject (n = 7) vs. DPN moderate-severe (n = 5)	3.108	4	4	1.574	11
13	Impaired Sweat Function (n=5) vs. DPN moderate-severe (n = 5)	2.837	6	4	4.212	11

- Data 3E(2K Hz)(6)

5	Tukey's multiple comparisons test					
6	Normal Subject (n = 7) vs. Impaired Sweat Function (n=5)					
7	Normal Subject (n = 7) vs. DPN moderate-severe (n = 5)					
8	Impaired Sweat Function (n=5) vs. DPN moderate-severe (n = 5)					
9						
10	Test details		q		DF	
11	Normal Subject (n = 7) vs. Impaired Sweat Function (n=5)		4.022		11	
12	Normal Subject (n = 7) vs. DPN moderate-severe (n = 5)		0.2476		11	
13	Impaired Sweat Function (n=5) vs. DPN moderate-severe (n = 5)		4.293		11	

- Data 3E(4K Hz)(6)

5	Tukey's multiple comparisons test	Adjusted P Value			
6	Normal Subject (n = 7) vs. Impaired Sweat Function (n=5)		A-B		
7	Normal Subject (n = 7) vs. DPN moderate-severe (n = 5)		A-C		
8	Impaired Sweat Function (n=5) vs. DPN moderate-severe (n = 5)		B-C		
9					
10	Test details		n2	q	DF
11	Normal Subject (n = 7) vs. Impaired Sweat Function (n=5)		6	4.818	11
12	Normal Subject (n = 7) vs. DPN moderate-severe (n = 5)		4	0.5110	11
13	Impaired Sweat Function (n=5) vs. DPN moderate-severe (n = 5)		4	4.259	11

- Data 3E(8K Hz)(6)

5	Šidák's multiple comparisons test	Adjusted P Value			
6	Normal Subject (n = 7) vs. Column B		A-B		
7	Normal Subject (n = 7) vs. DPN moderate-severe (n = 6)		A-C		
8	Column B vs. DPN moderate-severe (n = 6)		B-C		
9					
10	Test details		n2	t	DF
11	Normal Subject (n = 7) vs. Column B		4	10.87	9
12	Normal Subject (n = 7) vs. DPN moderate-severe (n = 6)		4	7.567	9
13	Column B vs. DPN moderate-severe (n = 6)		4	3.302	9

Lampiran 6. Hasil Perbandingan Normal, Kontrol Negatif, dan Neuropati Diabetik

- Baseline

Ordinary one-way ANOVA Multiple comparisons							
1	Number of families	1					
2	Number of comparisons per family	3					
3	Alpha	0.05					
4							
5	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Below threshold?	Summary	Adjusted P Value	
6	Normal vs. Neuropati Diabetik	56.17	-1.080 to 113.4	No	ns	0.0548	A-B
7	Normal vs. Kontrol Negatif	63.80	3.549 to 124.1	Yes	*	0.0373	A-C
8	Neuropati Diabetik vs. Kontrol Negatif	7.633	-54.67 to 69.94	No	ns	0.9459	B-C
9							
10	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2
11	Normal vs. Neuropati Diabetik	111.0	54.83	56.17	22.04	7	6
12	Normal vs. Kontrol Negatif	111.0	47.20	63.80	23.20	7	5
13	Neuropati Diabetik vs. Kontrol Negatif	54.83	47.20	7.633	23.99	6	5

- 10 menit

Ordinary one-way ANOVA Multiple comparisons							
1	Number of families	1					
2	Number of comparisons per family	3					
3	Alpha	0.05					
4							
5	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Below threshold?	Summary	Adjusted P Value	
6	Normal vs. Neuropati Diabetik	29.43	-17.48 to 76.34	No	ns	0.2642	A-B
7	Normal vs. Kontrol Negatif	43.83	-5.544 to 93.20	No	ns	0.0858	A-C
8	Neuropati Diabetik vs. Kontrol Negatif	14.40	-36.66 to 65.46	No	ns	0.7484	B-C
9							
10	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2
11	Normal vs. Neuropati Diabetik	91.43	62.00	29.43	18.06	7	6
12	Normal vs. Kontrol Negatif	91.43	47.60	43.83	19.01	7	5
13	Neuropati Diabetik vs. Kontrol Negatif	62.00	47.60	14.40	19.66	6	5

- 20 menit

Ordinary one-way ANOVA Multiple comparisons							
1	Number of families	1					
2	Number of comparisons per family	3					
3	Alpha	0.05					
4							
5	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Below threshold?	Summary	Adjusted P Value	
6	Normal vs. Neuropati Diabetik	36.24	-25.81 to 98.29	No	ns	0.3112	A-B
7	Normal vs. Kontrol Negatif	52.17	-13.13 to 117.5	No	ns	0.1288	A-C
8	Neuropati Diabetik vs. Kontrol Negatif	15.93	-51.60 to 83.47	No	ns	0.8154	B-C
9							
10	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2
11	Normal vs. Neuropati Diabetik	101.6	65.33	36.24	23.89	7	6
12	Normal vs. Kontrol Negatif	101.6	49.40	52.17	25.14	7	5
13	Neuropati Diabetik vs. Kontrol Negatif	65.33	49.40	15.93	26.00	6	5

- 30 menit

Ordinary one-way ANOVA Multiple comparisons							
1	Number of families	1					
2	Number of comparisons per family	3					
3	Alpha	0.05					
4							
5	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Below threshold?	Summary	Adjusted P Value	
6	Normal vs. Neuropati Diabetik	22.00	-37.91 to 81.91	No	ns	0.6123	A-B
7	Normal vs. Kontrol Negatif	46.80	-13.11 to 106.7	No	ns	0.1381	A-C
8	Neuropati Diabetik vs. Kontrol Negatif	24.80	-39.91 to 89.51	No	ns	0.5870	B-C
9							
10	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2
11	Normal vs. Neuropati Diabetik	96.00	74.00	22.00	22.89	7	5
12	Normal vs. Kontrol Negatif	96.00	49.20	46.80	22.89	7	5
13	Neuropati Diabetik vs. Kontrol Negatif	74.00	49.20	24.80	24.73	5	5

Lampiran 7. ROC dari Sweat Patch berdasarkan waktu pengukuran

- ROC pada Baseline

ROC Area		Sensitivity & Specificity					
			Sensitivity%	95% CI	Specificity%	95% CI	Likelihood ratio
1	Area under the ROC curve	1	< 49.00	16.67	0.8549% to 56.35%	100.0	64.57% to 100.0%
2	Area	2	< 51.00	16.67	0.8549% to 56.35%	85.71	48.69% to 99.27%
3	Std. Error	3	< 52.50	33.33	5.923% to 70.00%	85.71	48.69% to 99.27%
4	95% confidence interval	4	< 54.50	50.00	18.76% to 81.24%	85.71	48.69% to 99.27%
5	P value	5	< 56.50	66.67	30.00% to 94.08%	85.71	48.69% to 99.27%
		6	< 59.00	83.33	43.65% to 99.15%	85.71	48.69% to 99.27%
		7	< 62.00	83.33	43.65% to 99.15%	71.43	35.89% to 94.92%
		8	< 71.00	100.0	60.97% to 100.0%	71.43	35.89% to 94.92%
7	Data	9	< 80.50	100.0	60.97% to 100.0%	57.14	25.05% to 84.18%
8	Controls (Normal)	10	< 104.5	100.0	60.97% to 100.0%	42.86	15.82% to 74.95%
9	Patients (DPN)	11	< 139.0	100.0	60.97% to 100.0%	28.57	5.077% to 64.11%
		12	< 189.0	100.0	60.97% to 100.0%	14.29	0.7328% to 51.31%

- ROC pada 10 menit

ROC Area		Sensitivity & Specificity					
			Sensitivity%	95% CI	Specificity%	95% CI	Likelihood ratio
1	Area under the ROC curve	1	< 50.50	0.000	0.000% to 39.03%	85.71	48.69% to 99.27%
2	Area	2	< 53.50	16.67	0.8549% to 56.35%	85.71	48.69% to 99.27%
3	Std. Error	3	< 56.50	33.33	5.923% to 70.00%	85.71	48.69% to 99.27%
4	95% confidence interval	4	< 59.00	50.00	18.76% to 81.24%	85.71	48.69% to 99.27%
5	P value	5	< 63.00	66.67	30.00% to 94.08%	85.71	48.69% to 99.27%
		6	< 67.50	66.67	30.00% to 94.08%	71.43	35.89% to 94.92%
		7	< 69.50	66.67	30.00% to 94.08%	57.14	25.05% to 84.18%
		8	< 72.00	83.33	43.65% to 99.15%	57.14	25.05% to 84.18%
		9	< 75.50	83.33	43.65% to 99.15%	42.86	15.82% to 74.95%
7	Data	10	< 83.00	100.0	60.97% to 100.0%	42.86	15.82% to 74.95%
8	Controls (Normal)	11	< 90.50	100.0	60.97% to 100.0%	28.57	5.077% to 64.11%
9	Patients (DPN)	12	< 146.5	100.0	60.97% to 100.0%	14.29	0.7328% to 51.31%

- ROC pada 20 menit

ROC Area		Sensitivity & Specificity					
			Sensitivity%	95% CI	Specificity%	95% CI	Likelihood ratio
1	Area under the ROC curve	1	< 45.00	0.000	0.000% to 39.03%	85.71	48.69% to 99.27%
2	Area	2	< 53.50	16.67	0.8549% to 56.35%	85.71	48.69% to 99.27%
3	Std. Error	3	< 61.50	33.33	5.923% to 70.00%	85.71	48.69% to 99.27%
4	95% confidence interval	4	< 64.00	50.00	18.76% to 81.24%	85.71	48.69% to 99.27%
5	P value	5	< 66.50	66.67	30.00% to 94.08%	85.71	48.69% to 99.27%
		6	< 70.50	66.67	30.00% to 94.08%	71.43	35.89% to 94.92%
		7	< 74.00	66.67	30.00% to 94.08%	57.14	25.05% to 84.18%
		8	< 78.50	83.33	43.65% to 99.15%	57.14	25.05% to 84.18%
		9	< 83.00	100.0	60.97% to 100.0%	57.14	25.05% to 84.18%
7	Data	10	< 88.00	100.0	60.97% to 100.0%	42.86	15.82% to 74.95%
8	Controls (Normal)	11	< 99.00	100.0	60.97% to 100.0%	28.57	5.077% to 64.11%
9	Patients (DPN)	12	< 175.5	100.0	60.97% to 100.0%	14.29	0.7328% to 51.31%

- ROC pada 30 menit

ROC Area		Sensitivity & Specificity					
			Sensitivity%	95% CI	Specificity%	95% CI	Likelihood ratio
1	Area under the ROC curve	1	< 46.00	0.000	0.000% to 43.45%	85.71	48.69% to 99.27%
2	Area	2	< 58.50	20.00	1.026% to 62.45%	85.71	48.69% to 99.27%
3	Std. Error	3	< 65.50	40.00	7.107% to 76.93%	85.71	48.69% to 99.27%
4	95% confidence interval	4	< 71.50	60.00	23.07% to 92.89%	85.71	48.69% to 99.27%
5	P value	5	< 77.00	60.00	23.07% to 92.89%	71.43	35.89% to 94.92%
		6	< 80.50	60.00	23.07% to 92.89%	42.86	15.82% to 74.95%
7	Data	7	< 86.50	60.00	23.07% to 92.89%	28.57	5.077% to 64.11%
8	Controls (Normal)	8	< 98.50	100.0	56.55% to 100.0%	28.57	5.077% to 64.11%
9	Patients (DPN)	9	< 160.0	100.0	56.55% to 100.0%	14.29	0.7328% to 51.31%