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LAMPIRAN

Instrumen MNSI Bahasa Indonesia yang Dimodifikasi

Formulir kuesioner MNSI (MNSI-A)

Instrumen Skrining Neuropati Michigan Terjemahan Bahasa Indonesia yang Dimodifikasi

1. Apakah Anda merasa kebas/mati rasa pada betis dan/atau kaki? • Ya • Tidak
2. Apakah ada pernah merasa nyeri seperti terbakar pada betis dan/atau kaki? • Ya • Tidak
3. Apakah kaki Anda 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 pakaian/sarung/kaus kaki? • Ya • Tidak
7. Ketika Anda mandi, dapatkah Anda membedakan rasa air panas dan air dingin? • Ya • Tidak
8. Apakah Anda pernah mengalami luka terbuka (menyerupai kawah/cekungan) yang tidak diketahui penyebabnya dan tidak sembuh (lebih dari 6 hari) 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 kaki Anda terasa nyaman saat berjalan? • Ya • Tidak
14. Apakah kulit kaki Anda kering dan pecah-pecah? • Ya • Tidak
15. Apakah Anda pernah mengalami amputasi yang bukan diakibatkan trauma? • Ya • Tidak

Instrumen MNSI Bahasa Indonesia yang Dimodifikasi

Formulir Penilaian Fisik MNSI (MNSI-B)

Penilaian Fisik			
1. Penampakan Kaki			
Kanan		Kiri	
a. Normal ☐ 0 Ya ☐ 1 Tidak		a. Normal. ☐ 0 Ya ☐ 1 Tidak	
b. Jika tidak, centang semua yang sesuai : Deformitas. ☐		b. Jika tidak, centang semua yang sesuai : Deformitas. ☐	
Kulit kering, kalus. ☐		Kulit kering, kalus. ☐	
Infeksi. ☐		Infeksi. ☐	
Fissura ☐		Fissura ☐	
Lainnya ☐		Lainnya ☐	
Detail		Detail	
Kanan		Kiri	
2. Ulkus ☐ 0 Tidak ada ☐ 1 Ada		Ulkus ☐ 0 Tidak ada ☐ 1 Ada	
3. Refleksi ankle ☐ 0 Ada. ☐ 0,5 Menurun ☐ 1 Tidak ada		Refleksi ankle ☐ 0 Ada. ☐ 0,5 Menurun ☐ 1 Tidak ada	
4. Persepsi getaran jempol kaki ☐ 0 Ada. ☐ 0,5 Menurun ☐ 1 Tidak ada		Persepsi getaran jempol kaki ☐ 0 Ada. ☐ 0,5 Menurun ☐ 1 Tidak ada	
5. Monofilamen ☐ 0 Normal ☐ 0,5 Berkurang ☐ 1 Tidak ada		Monofilamen ☐ 0 Normal ☐ 0,5 Berkurang ☐ 1 Tidak ada	
6. Persepsi suhu ☐ 0 Normal ☐ 0,5 Terganggu ☐ 1 Tidak ada		Persepsi suhu ☐ 0 Normal ☐ 0,5 Terganggu ☐ 1 Tidak ada	

DATA PRIMER

No	Tgl Pemeriksaan	No RM	RS Asal	Nama	Tgl Lahir	Umur	Alamat	No HP	Jenis Kelamin	Pend terakhir	TB	BB	IMT	Pekerjaan	Tipe DM	Durasi DM	
1	28/03/23	1013634	RSWS	Yusman	05/10/65	58 tahun	NTI		Laki-laki			1,6	60	23,4375	Karyawan	2	0
2	04/04/23	1 PKM Antara		Hanni	10/08/71	52 tahun	Papua		Perempuan	SMEA		1,48	66	30,134828	IRT	2	17
3	12/04/23	1015860	RSWS	Ilyas	03/07/63	60 tahun	Enrekang		Laki-laki			1,6	58	22,65625	Tidak bekerja	2	12
4	13/04/23	929241	RSWS	Kasno	06/06/66	57 tahun	Maraga 3		Laki-laki			1,68	63	22,321426	Tidak bekerja	2	5
5	15/04/23	723889	RSWS	Kolu	01/07/74	49 tahun	Antang		Perempuan	SD		1,5	50	22,222222	IRT	2	3
6	14/04/23	715038	RSWS	Sayu	08/08/78	45 tahun	Gowa		Perempuan			1,47	43	19,8991161	IRT	2	3 bulan
7	10/05/23	1010699	RSWS	Asah	27/07/64	59 tahun	Masamba		Perempuan	SD		1,47	67	31,0055995	IRT	2	3
8	11/05/23	1018563	RSWS	La Ode M Saharuddin	13/07/74	49 tahun	Sorong		Laki-laki			1,67	72	25,8166302	Wiraswasta	2	3
9	12/05/23	1013900	RSWS	Jumatah	06/01/81	42 tahun	Kelapa 3		Perempuan	SNP		1,66	64	23,254318	IRT	2	10
10	23/05/23	1022464	RSWS	Murtiani	24/04/65	58 tahun	BTP		Perempuan	SI		1,6	75	29,296875	IRT	2	10
11	30/05/23	908495	RSWS	Warila	10/10/76	47 tahun	Polewali		Perempuan	SD		1,45	70	33,293698	Menurun	2	3
12	30/05/23	212004	RSWS	Alim	31/12/59	64 tahun	Makassar		Laki-laki	SI		1,6	63	24,609375	Pensiun	2	5
13	07/06/23	695061	RSWS	Ruslan	26/05/75	48 tahun	BTP		Laki-laki			1,65	78	28,6501377	Karyawan	2	14
14	08/06/23	1024314	RSWS	M. Said	01/05/67	56 tahun	Sidrap		Laki-laki	S2		1,59	65	25,7110083	Pengawas	2	4
15	08/06/23		RSWS	Darmawati	21/05/69	52 tahun	Maraga 3		Perempuan	D3		1,63	60	22,5827092	IRT	2	10
16	09/06/23		RSWS	Hasnawati	15/04/78	45 tahun	PK XII		Perempuan	SD		1,6	55	21,484375	Karyawan	2	8 bulan
17	12/06/23	2 PKM Antang		Asma	28/03/61	62 tahun	Antang		Perempuan			1,5	40	17,777778	IRT	2	21
18	12/06/23	1020832	RSWS	Janni	30/12/63	60 tahun	Palopo		Perempuan			1,62	58	22,1002896	IRT	2	5
19	13/06/23	3 PKM Tamalanrea		Jameang	02/04/67	56 tahun	BTP		Perempuan	SMA		1,5	44	19,555556	IRT	2	11
20	16/06/23	308485	RSWS	Harlina	30/11/67	56 tahun	Sudang		Perempuan	S2		1,55	77	32,046948	ASN	2	1
21	19/06/23	849035	RSWS	Marthen	10/12/72	51 tahun	Toraja		Laki-laki			1,7	50	17,3010381	Tidak bekerja	2	13
22	20/06/23	4 PKM Tamalanrea		Yohana	25/01/76	47 tahun	Wesabbe		Perempuan	S2		1,64	75	27,8851874	ASN	2	3
23	23/06/23	885960	RSWS	Andi Munaedib	28/06/65	58 tahun	Palu		Laki-laki			1,65	67	24,6097337	ASN	2	3
24	23/06/23	954419	RSWS	H. Hasnah	01/05/76	47 tahun	Baru		Perempuan			1,62	72	27,4348422	IRT	2	2
25	26/06/23	177408	RSWS	Yulani	12/07/64	59 tahun	Daya		Perempuan			1,58	65	26,037494	Pensiun	2	20
26	27/06/23	1017020	RSWS	Syahli	01/06/70	53 tahun	Tarakon		Laki-laki	SI		1,67	69	24,7409373	Pengusaha	2	18
27	03/07/23	967612	RSWS	Yusufan	10/04/66	57 tahun	Banggal		Laki-laki	SI		1,59	50	19,7776987	Tidak bekerja	2	8
28	14/07/23	1016091	RSWS	Marang	16/02/58	67 tahun	Daya		Perempuan			1,41	39	19,6167195	Tidak bekerja	2	5
29	14/07/23	5 PKM Tamalanrea		Kansiah	14/11/60	63 tahun	BTP		Perempuan	SMA		1,49	58	26,1249493	Pengusaha	2	13
30	13/07/23	6 PKM Tamalanrea		Dg Ale	07/09/60	63 tahun	BTP		Laki-laki			1,65	60	22,0385675	Supir	2	5
31	12/07/23	7 PKM Tamalanrea		Dorkas	14/10/60	63 tahun	BTP		Perempuan	SMA		1,48	45	20,5441928	Tidak bekerja	2	2
32	12/07/23		RSWS	Refly	01/03/86	37 tahun	To Doddopuli		Laki-laki	SI		1,58	82	32,8473001	ASN	2	1
33	11/07/23		RSWS	Musa	31/12/55	68 tahun	Enrekang		Laki-laki	D3		1,65	70	25,7116621	Pensiun	2	5
34	18/07/23	8 -		Sarbanong	03/09/59	64 tahun	Makassar		Perempuan	S2		1,56	64,5	26,5039448	Pensiun	2	3
35	22/07/23	9 PKM Tamalanrea		Nur Annuddin	02/09/61	62 tahun	Telkomas		Laki-laki	SI7A		1,69	54	18,906901	Pensiun	2	20
36	24/07/23	10 PKM Tamalanrea		Sitti Surani	09/12/65	58 tahun	BTP		Perempuan	SI		1,6	46	17,96875	Guru	2	16
37	25/07/23	11 PKM Tamalanrea		Hadaning	25/05/59	64 tahun	BTP		Perempuan	SI		1,41	51	25,6526332	IRT	2	20

HbA1c	Kebas	Terbakar	Sensitif	Tertusuk	Sakit kena k	Panas, dingin	Luka	Neuropati	Malam	Nyeri betis	Terasa nyaman	Kering	Amputasi	MNSI-A
6,5	1	0	0	0	0	0	0	0	0	0	0	0	0	1
8	1	1	1	1	0	0	0	0	1	0	1	1	0	7
8	1	0	1	1	0	1	0	0	0	1	0	0	0	5
8,7	1	1	0	1	0	1	0	1	0	0	1	1	0	7
9,8	1	1	0	1	1	1	0	0	1	1	0	0	0	7
12,4	1	1	0	0	0	0	0	0	1	1	1	0	0	5
11,9	0	0	0	1	0	0	0	0	0	0	0	0	0	1
7,2	1	1	0	0	0	0	0	0	1	0	0	0	0	3
9,3	1	0	0	0	0	0	0	0	1	0	0	1	0	3
12,1	1	1	0	1	0	0	0	1	1	0	1	0	0	6
13,7	1	0	1	1	0	0	0	0	1	1	1	1	0	7
9,7	1	0	0	1	0	0	0	0	0	0	0	0	0	2
9,3	1	1	0	1	1	0	0	1	1	0	1	1	0	8
10,8	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10,3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7,8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8,2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12,9	1	0	0	1	0	0	0	0	1	0	0	0	0	3
7,6	0	0	1	1	0	0	0	0	1	1	1	0	0	5
7,7	0	0	1	0	0	0	0	0	0	0	0	0	0	1
8,4	1	0	0	1	0	1	1	0	0	0	1	1	1	7
8,1	1	1	0	0	0	0	0	0	1	0	0	0	0	4
6,5	0	0	0	0	0	0	0	1	0	0	1	0	0	2
11,4	1	1	0	0	0	0	0	1	0	0	0	0	0	3
9	1	0	1	0	0	0	0	0	1	1	1	0	0	5
8,8	1	1	0	1	0	0	0	1	1	0	0	0	0	5
13,3	1	0	0	1	0	0	0	0	1	1	1	0	0	5
8	1	1	0	0	0	0	0	0	1	0	0	0	0	3
9,7	1	1	0	1	0	0	0	1	1	1	0	0	0	6
8,8	1	0	0	1	0	0	0	1	1	1	0	0	0	5
7	1	0	0	0	0	0	0	1	1	0	1	0	0	4
12,9	0	0	0	1	0	0	0	0	0	1	0	0	0	2
10,1	1	1	0	1	0	0	0	0	0	0	0	1	0	5
7,2	1	0	0	0	0	0	0	0	0	0	1	0	0	2
7,1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
6,5	1	0	1	1	0	0	0	1	1	0	0	0	0	5
7	1	0	0	1	0	0	0	0	1	1	0	0	0	4

Kaki	Ulkus	Ankle	Vibrasi	Monofil	Suhu	Kaki	Ulkus	Ankle	Vibrasi	Monofil	Suhu	MNSI-B	MNSI B-Suhu	BDC
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0,5	0	0,5	0,5	0	0	0,5	0	0,5	0,5	3	2	2
0	0	0,5	0,5	1	1	0	0	0,5	0,5	1	1	6	4	4
1	0	0	1	1	1	1	0	0	1	1	1	8	6	4
0	0	0,5	1	1	1	0	0	0,5	1	1	1	7	5	4
0	0	0,5	0,5	0	0,5	0	0	0,5	0,5	0	0,5	3	2	2
0	0	0	0,5	0	0,5	0	0	0	0,5	0	0,5	2	1	2
0	0	0	0,5	0	0,5	0	0	0,5	0,5	0	0,5	3	2	2
0	0	0	1	0,5	0,5	0	0	0	1	0,5	0,5	4	3	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	1	1	1	1	0	0	1	1	1	8	6	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0,5	0	0	0	0	0	0	0,5	0	0	1	1	2
0	0	0	0,5	0	0,5	0	0	0	0,5	0	0,5	2	1	0
0	0	0	0,5	0	0	0	0	0	0,5	0	0	1	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0														

Korelasi Skor MNSI dan Skor BDC

	BDC	
	Nilai r	Nilai p
mMNSI_A	0,557	0,000
mMNSI_B	0,654	0,000
mMNSI_AB	0,673	0,000

* Uji Korelasi Spearman

Korelasi Skor MNSI dengan Durasi DM dan HbA1C

	Durasi DM		HbA1C	
	Nilai r	Nilai p	Nilai r	Nilai p
BDC	0,351	0,003	0,177	0,295
MNSI A	0,360	0,029	0,176	0,298
MNSI B	0,205	0,223	0,365	0,027
MNSI A+B	0,334	0,043	0,287	0,085

* Uji Korelasi Spearman