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Lampiran I

PERMOHONAN MENJADI RESPONDEN

Kepada

Calon Responden:

Saya yang bertanda tangan dibawah ini:

Nama : **Sitti Nurhadijah**

NIM : R012211015

Adalah Mahasiswa Program Studi Magister Ilmu Keperawatan Fakultas Keperawatan Universitas Hasanuddin Makassar. Bermaksud akan mengadakan penelitian dengan judul “**Pengembangan *Diabetes Self Management Education (DSME)* berbasis *Telenursing* Terhadap Pengetahuan Pada Pasien *Diabetes Melitus*” Sebagai upaya edukasi pada pasien diabetes melitus dalam mengontrol glukosa darah, dengan harapan bapak/ibu dapat melakukan perawatan diri dirumah secara mandiri sehingga dapat menurunkan risiko memburuknya gejala diabetes melitus.**

Penelitian ini tidak akan menimbulkan akibat yang merugikan bagi anda sebagai responden maupun keluarga. Kerahasiaan semua informasi akan dijaga dan dipergunakan untuk kepentingan penelitian. Jika anda tidak bersedia menjadi responden, maka tidak ada ancaman bagi anda maupun keluarga. Jika anda bersedia menjadi responden, maka saya mohon kesediaan untuk menandatangani lembar persetujuan yang saya lampirkan dan menjawab pertanyaan- pertanyaan yang saya sertakan. Atas perhatian dan kesediaannya menjadi responden saya ucapkan terima kasih.

Makassar, 2023

Hormat Saya

Sitti Nurhadijah

Lampiran II

PERSETUJUAN MENJADI RESPONDEN

Saya yang bertandatangan dibawah ini :

No. Responden :
Umur :
Jenis kelamin :
Alamat :

Setelah mendengar/membaca penjelasan maksud dan tujuan penelitian ini, maka saya bersedia untuk berpartisipasi sebagai responden dalam penelitian yang dilakukan oleh saudari **SITTI NURHADIJAH**, Mahasiswa Program Studi Magister Ilmu Keperawatan Fakultas Keperawatan UNHAS dengan Judul **“Pengembangan Kurikulum *Diabetic Self Management Education (DSME)* Berbasis *Telenursing Terhadap Pengetahuan Pada Pasien Diabetes Melitus*”**. Saya mengerti bahwa pada penelitian ini ada beberapa pernyataan-pernyataan yang harus saya jawab, dan sebagai responden saya akan menjawab pernyataan yang diajukan dengan jujur.

Saya menjadi responden bukan karena adanya paksaan dari pihak lain, namun karena keinginan saya sendiri, dan tidak ada biaya yang akan ditanggungkan kepada saya sesuai dengan penjelasan yang sudah dijelaskan oleh peneliti.

Hasil yang diperoleh dari saya sebagai responden dapat dipublikasikan sebagai hasil dari penelitian dan akan diseminarkan pada ujian hasil dengan tidak akan mencantumkan nama kecuali nomor informan.

Makassar, 2023

Responden

Lampiran III

STANDAR OPERASIONAL PROSEDUR <i>DIABETIC SELF MANAGEMENT EDUCATION</i> (DSME)		
1	Pengertian	Suatu proses berkelanjutan untuk memfasilitasi pengetahuan, keterampilan, dan kemampuan yang diperlukan untuk pradiabetes dan perawatan diri pada pasien DM serta kegiatan yang membantu seseorang dalam melaksanakan dan mempertahankan perilaku yang diperlukan untuk mengelola kondisi pasien DM secara berkelanjutan (Beck et al., 2017).
2	Tujuan	Memfasilitasi pengetahuan, keterampilan, dan kemampuan yang dibutuhkan untuk perawatan DM serta meningkatkan proses pengambilan keputusan yang dimiliki oleh penderita DM (Powers et al., 2017).
3	Indikasi	Pasien Diabetes Melitus (DM)
4	Kontraindikasi	<ul style="list-style-type: none"> a. Pasien yang mengalami penurunan kesadaran b. Pasien yang mengalami ketidakstabilan emosi c. Pasien dengan tanda-tanda vital yang tidak stabil
5.	Persiapan Pasien	<ul style="list-style-type: none"> a. Berikan salam, perkenalan diri, dan identifikasi pasien dengan memeriksa identitas pasien b. Jelaskan tentang prosedur pembelajaran yang akan dilakukan, berikan kesempatan pasien untuk bertanya dan jawab seluruh pertanyaan pasien. c. Beri tahu pasien saat pembelajaran akan dimulai
6	Persiapan Perawat	<ul style="list-style-type: none"> a. Lakukan pengkajian pada pasien, termasuk riwayat DM yang dialami pasien dan pengetahuan yang dimiliki pasien b. Identifikasi masalah kesehatan pasien c. Buat perencanaan tindakan d. Siapkan alat
7	Persiapan Alat	Booklet/Leaflet yang akan diberikan kepada responden melalui media ; <i>zoom meeting, whatsapp video</i>
8	Cara Kerja	<ul style="list-style-type: none"> a. Beri salam terapeutik kepada pasien dan keluarga b. Perkenalkan diri sebaik mungkin c. Tanyakan kondisi dan perasaan pasien saat ini

	<ul style="list-style-type: none"> d. Jelaskan tujuan, prosedur dan lamanya tindakan e. Diskusikan mengenai waktu dan tempat pembelajaran f. Berikan <i>Diabetes Self Management Education</i> (DSME) menurut materi tiap sesi: <ul style="list-style-type: none"> 1) Sesi 1 : Patofisiologi diabetes, makan sehat, aktivitas fisik, penggunaan obat- obatan diabetes melitus 2) Sesi 2 : memantau kesehatan diabetes, mencegah , mendeteksi, mengobati komplikasi akut dan kronis 3) Sesi 3: penanganan yang sehat dengan masalah dan kekhawatiran psikologis, pemecahan masalah g. Berikan kesempatan kepada pasien dan keluarga untuk bertanya di setiap sesi h. Lakukan <i>followup</i> terhadap kondisi pasien, diskusi dan review program di tiap sesi i. Menanyakan perasaan pasien setelah mengikuti <i>Diabetes Self Management Education</i> (DSME) j. Memberikan pujian atau reward k. Anjurkan agar pasien dan keluarga senantiasa melakukan perawatan mandiri yang telah dipelajari bersama.
9	<p>Evaluasi</p> <ul style="list-style-type: none"> a. Evaluasi hasil yang dicapai b. Kontrak pertemuan selanjutnya c. Mengakhiri pertemuan dengan baik.

Lampiran IV

KUESIONER PENGETAHUAN PASIEN DIABETES MELITUS

I. DATA DEMOGRAFI

Nama :
Tanggal Lahir :
Jenis Kelamin : Laki-laki/Perempuan
Pendidikan terakhir :
Lama Menderita DM :

II. PETUNJUK PENGISIAN

Jawablah pertanyaan dibawah ini dengan memberikan tanda ceklist (√) pada pilihan jawaban yang tersedia dan isilah uraian pada kolom yang tersedia jika jawaban anda “**Benar**”

No	Pernyataan	Benar	Salah
1.	Diabetes melitus merupakan penyakit yang ditandai dengan peningkatan gula dalam darah		
2.	Penyebab diabetes melitus karena adanya gangguan pada insulin di pankreas		
3.	Sebelum pemeriksaan gula darah puasa, pasien dianjurkan puasa 8-10 jam		
4.	Pasien diabetes melitus ditandai dengan sering haus, sering lapar dan sering buang air kecil		
5.	Diabetes melitus yang tidak ditangani dengan tepat dapat menimbulkan penyakit jantung, stroke, merusak ginjal dan dapat merusak mata		
6.	Melakukan aktivitas fisik 15 menit, minimal 3 hari dalam seminggu (Jalan cepat, kegiatan rumah, dan naik tangga) penting bagi penderita diabetes melitus		
7.	Olaharaga secara teratur tidak menurunkan kadar gula dalam darah		
8.	Karbohidrat tidak dibatasi pada penderita diabetes melitus		
9.	Jagung dan kentang tidak dianjurkan untuk penderita diabetes		
10.	Roti sejenis karbohidrat dapat memicu rasa lapar		

11.	Penderita diabetes melitus memeriksakan gula minimal sekali dalam sebulan		
12.	Perawatan kaki diabetes melitus dilakukan untuk mengurangi komplikasi DM, seperti luka kaki diabetes.		
13.	Perawatan kaki dapat dilakukan setelah mandi dengan menggunakan cermin di bawah kaki		
14.	Kuku kaki dipotong secara lurus		
15.	Merokok tidak baik bagi penderita diabetes		
16.	Stress dapat memperburuk keadaan penderita diabetes		

Lampiran V : Surat Izin Etik



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN
RISET, DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
FAKULTAS KESEHATAN MASYARAKAT
Jln. Perintis Kemerdekaan Km. 10 Makassar 90245, Telp. (0411) 585658,
E-mail : fkm.unhas@gmail.com, website: <https://fkm.unhas.ac.id/>

REKOMENDASI PERSETUJUAN ETIK
Nomor : **8587/UN4.14.1/TP.01.02/2022**

Tanggal : 29 Juli 2022

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No. Protokol	22722092145	No. Sponsor Protokol	
Peneliti Utama	Sitti Nurhadijah	Sponsor	Pribadi
Judul Peneliti	Pengembangan <i>Diabetic Self Management Education</i> Berbasis Telenursing Terhadap Pengetahuan pada Pasien Diabetes Melitus		
No. Versi Protokol	1	Tanggal Versi	22 Juli 2022
No. Versi PSP	1	Tanggal Versi	22 Juli 2022
Tempat Penelitian	Puskesmas Patallassang dan Puskesmas Pacellekang Kabupaten Gowa		
Judul Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard	Masa Berlaku 29 Juli 2022 Sampai 29 Juli 2023	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian	Nama : Prof.dr.Veni Hadju, M.Sc, Ph.D	Tanda tangan	
Sekretaris komisi Etik Penelitian	Nama : Dr. Wahiduddin, SKM., M.Kes	Tanda tangan	

Kewajiban Peneliti Utama :

1. Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
2. Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Laporan SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
3. Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
4. Menyerahkan laporan akhir setelah Penelitian berakhir
5. Melaporkan penyimpangan dari protokol yang disetujui (protocol deviation/violation)
6. Mematuhi semua peraturan yang ditentukan



Lampiran VI : Master Data

1	No Item	PENDAPAT EXPERT										SKALA LIKERT (%)				CA (%)
		Expert 1	Expert 2	Expert 3	Expert 4	Expert 5	Expert 6	Expert 7	Expert 8	Expert 9	Expert 10	STR	TR	R	SR	
3	Item 1	4	4	3	3	4	4	4	3	2	4	0.00	10.00	30.00	60.00	90
4	Item 2	4	3	3	3	4	4	4	3	4	4	0.00	0.00	40.00	60.00	100
5	Item 3	4	3	3	2	4	4	4	3	3	4	0.00	10.00	40.00	50.00	90
6	Item 4	4	4	3	3	3	4	3	3	4	4	0.00	0.00	50.00	50.00	100
7	Item 5	4	4	3	4	4	4	3	3	4	4	0.00	0.00	30.00	70.00	100
8	Item 6	4	4	3	3	4	4	3	3	4	4	0.00	0.00	40.00	60.00	100
9	Item 7	4	4	3	3	4	4	3	3	4	4	0.00	0.00	40.00	60.00	100
10	Item 8	4	4	4	3	4	4	3	3	4	3	0.00	0.00	40.00	60.00	100
11	Item 9	4	4	4	3	4	4	3	3	4	3	0.00	0.00	40.00	60.00	100
12	Item 10	4	4	4	3	4	4	3	3	4	4	0.00	0.00	30.00	70.00	100
13	Item 11	4	4	4	3	3	4	3	3	4	4	0.00	0.00	40.00	60.00	100
14	Item 12	4	3	4	3	3	4	3	3	4	3	0.00	0.00	60.00	40.00	100

1	No Item	PENDAPAT EXPERT										TOTAL	KESEPAKATAN EXPERT
2		Expert 1	Expert 2	Expert 3	Expert 4	Expert 5	Expert 6	Expert 7	Expert 8	Expert 9	Expert 10		
3	Item 1	1	1	1	1	1	1	1	1	0	1	9	90%
4	Item 2	1	1	1	1	1	1	1	1	1	1	10	100%
5	Item 3	1	1	1	0	1	1	1	1	1	1	9	90%
6	Item 4	1	1	1	1	1	1	1	1	1	1	10	100%
7	Item 5	1	1	1	1	1	1	1	1	1	1	10	100%
8	Item 6	1	1	1	1	1	1	1	1	1	1	10	100%
9	Item 7	1	1	1	1	1	1	1	1	1	1	10	100%
10	Item 8	1	1	1	1	1	1	1	1	1	1	10	100%
11	Item 9	1	1	1	1	1	1	1	1	1	1	10	100%
12	Item 10	1	1	1	1	1	1	1	1	1	1	10	100%
13	Item 11	1	1	1	1	1	1	1	1	1	1	10	100%
14	Item 12	1	1	1	1	1	1	1	1	1	1	10	100%
15	Total	100	100	100	0.92	100	100	100	100	0.92	100	118	98%
16													
17													
18													
19													
20	Keterangan:			Item	Ne	CVR	CVI						
21	1 dan 2 : 0			1	9	0.80	0.90						
22	3 dan 4 : 1			2	10	1.00	1.00						
23				3	9	0.80	0.90						
24				4	10	1.00	1.00						
25				5	10	1.00	1.00						
26				6	10	1.00	1.00						
27				7	10	1.00	1.00						
28				8	10	1.00	1.00						
29				9	10	1.00	1.00						
30				10	10	1.00	1.00						
31				11	10	1.00	1.00						
32				12	10	1.00	1.00						
33													
34													

Rumus CVR =	$((Ne-N/2)/(N/2))$	Bergerak dari -1 sampai 1 (Valid mengikuti <i>p value</i>)
Rumus CVI =	Ne/N	Bergerak dari 0 sampai 1 (Valid jika 0.8 sampai 1)

Kuesioner PRE																												
No	Inisial	Jenis Kelamin		Pekerjaan		Umur (Tahun)	Pendidikan		Lama Menderita DM (Tahun)	Pernyataan																Jumlah	%	
		Kategori	Koding	Kategori	Koding		Kategori	Koding		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
1	Ny. S	P	2	IRT	1	68	SD	1	10	1	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	7	43.75
2	Ny. Sm	P	2	Pensiunan PN	3	63	PT	4	2	1	0	0	1	0	0	1	0	0	0	1	0	1	0	0	1	6	37.5	
3	Tn. U	L	1	Wiraswasta	2	64	SD	1	2	1	0	0	1	1	0	1	0	0	1	0	0	1	0	1	0	7	43.75	
4	Tn. T	L	1	Wiraswasta	2	53	SMA	3	2	1	1	1	0	1	1	1	0	1	0	1	1	1	1	0	1	12	75	
5	Ny. Sy	P	2	IRT	1	52	SMP	2	2	1	1	1	0	0	0	0	1	0	1	0	0	0	1	0	1	7	43.75	
6	Tn. A	L	1	Wiraswasta	2	51	SMA	3	3	1	1	0	0	1	0	0	1	0	0	0	1	0	1	1	1	8	50	
7	Ny. Sn	P	2	IRT	1	65	SD	1	3	0	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0	7	43.75	
8	Ny. N	P	2	IRT	1	60	SD	1	4	1	0	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	12	75
9	Ny. Nh	P	2	IRT	1	40	SMA	3	2	0	0	1	0	1	1	0	1	0	0	1	1	0	1	1	1	9	56.25	
10	Ny. B	P	2	IRT	1	49	SD	1	10	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	14	87.5	
11	Ny. Sk	P	2	IRT	1	65	SMP	2	6	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	13	81.25	
12	Ny. R	P	2	IRT	1	38	SMA	3	4	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	14	87.5	
13	Ny. S	P	2	IRT	1	43	PT	4	12	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	14	87.5	

KUESIONER POST

No	Inisial	Jenis Kelamin		Pekerjaan		Umur	Pendidikan		Lama Menderita DM	Pernyataan																Jumlah	%				
		Kategori	Koding	Kategori	Koding		Kategori	Koding		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
1	Ny. S	P	2	IRT	1	68	SD	1	10	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	15	93.75	
2	Ny. Sm	P	2	Pensiunan PNS	3	63	S1	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100
3	Tn. U	L	1	Wiraswasta	2	64	SD	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100
4	Tn. T	L	1	Wiraswasta	2	53	SMA	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100
5	Ny. Sy	P	2	IRT	1	52	SMP	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100
6	Tn. A	L	1	Wiraswasta	2	51	SMA	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100
7	Ny. Sn	P	2	IRT	1	65	SD	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100
8	Ny. N	P	2	IRT	1	60	SD	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100
9	Ny. Nh	P	2	IRT	1	40	SMA	3	2	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	93.75
10	Ny. B	P	2	IRT	1	49	SD	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100
11	Ny. Sk	P	2	IRT	1	65	SMP	2	6	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	15	93.75
12	Ny. R	P	2	IRT	1	38	SMA	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100
13	Ny. S	P	2	IRT	1	43	S1	4	12	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	15	93.75

Lampiran VII : Hasil SPSS

MASTER DATA.sav [DataSet1] - IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Direct Marketing Graphs Utilities Add-ons Window Help

Visible: 40 of 40 Variables

	Umur	JK	Pend	Pek	LMD	P1_Pre	P2_Pre	P3_Pre	P4_Pre	P5_Pre	P6_Pre	P7_Pre	P8_Pre	P9_Pre	P10_Pre
1	68	2	1	1	10	1	0	1	1	1	1	1	0	0	
2	63	2	4	3	2	1	0	0	1	0	0	1	0	0	
3	64	1	1	2	2	1	0	0	1	1	1	0	0	0	
4	53	1	3	2	2	1	1	1	0	1	1	1	0	1	
5	52	2	2	1	2	1	1	1	0	0	0	0	1	0	
6	51	1	3	2	3	1	1	0	0	1	0	0	1	0	
7	65	2	1	1	3	0	1	1	1	0	0	0	0	0	
8	60	2	1	1	4	1	0	1	1	1	1	0	0	1	
9	40	2	3	1	2	0	0	1	0	1	1	0	1	0	
10	49	2	1	1	10	1	1	1	1	1	1	1	0	1	
11	65	2	2	1	6	1	1	1	1	1	1	0	0	1	
12	38	2	3	1	4	1	1	1	1	1	0	1	0	1	
13	43	2	4	1	12	1	1	1	1	1	1	1	1	0	
14															
15															
16															
17															
18															
19															
20															
21															

Data View Variable View

MASTER DATA.sav [DataSet1] - IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Direct Marketing Graphs Utilities Add-ons Window Help

Visible: 40 of 40 Variables

	P9_Pre	P10_Pre	P11_Pre	P12_Pre	P13_Pre	P14_Pre	P15_Pre	P16_Pre	Total_Pre	P1_Post	P2_Post	P3_Post	P4_Post	P5_Post	P6_Post
1	0	1	0	0	0	0	0	0	7	1	1	1	1	1	1
2	0	0	1	0	1	0	0	1	6	1	1	1	1	1	1
3	0	1	0	0	1	0	1	0	7	1	1	1	1	1	1
4	1	0	1	1	1	1	0	1	12	1	1	1	1	1	1
5	0	1	0	0	0	1	0	1	7	1	1	1	1	1	1
6	0	0	0	1	0	1	1	1	8	1	1	1	1	1	1
7	0	0	1	1	1	1	0	0	7	1	1	1	1	1	1
8	1	0	1	1	1	1	1	1	12	1	1	1	1	1	1
9	0	0	1	1	0	1	1	1	9	1	0	1	1	1	1
10	1	1	1	1	1	0	1	1	14	1	1	1	1	1	1
11	1	0	1	1	1	1	1	1	13	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	14	1	1	1	1	1	1
13	0	1	1	1	1	1	1	0	14	1	1	1	1	1	1
14															
15															
16															
17															
18															
19															
20															
21															

Data View Variable View

IBM SPSS Statistics Processor is ready Unicode:ON

MASTER DATA.sav [DataSet1] - IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Direct Marketing Graphs Utilities Add-ons Window Help

Visible: 40 of 40 Variables

	t	P4_Post	P5_Post	P6_Post	P7_Post	P8_Post	P9_Post	P10_Post	P11_Post	P12_Post	P13_Post	P14_Post	P15_Post	P16_Post	Total_Post
1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	15
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
11	1	1	1	1	1	1	0	1	1	1	1	1	1	1	15
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
13	1	1	1	1	1	1	0	1	1	1	1	1	1	1	15
14															
15															
16															
17															
18															
19															
20															
21															

Data View Variable View

/ORDER=ANALYSIS.

Frequencies

[DataSet1] D:\TESIS SITTI NURHADIJAH\FIX\MASTER DATA.sav

Statistics

		Umur Responden (Tahun)	Jenis Kelamin Responden	Pendidikan Responden	Pekerjaan Responden	Lama Menderita DM (Tahun)
N	Valid	13	13	13	13	13
	Missing	0	0	0	0	0
Mean		54.69	1.77	2.23	1.38	4.77
Median		53.00	2.00	2.00	1.00	3.00
Std. Deviation		10.250	.439	1.166	.650	3.586
Minimum		38	1	1	1	2
Maximum		68	2	4	3	12

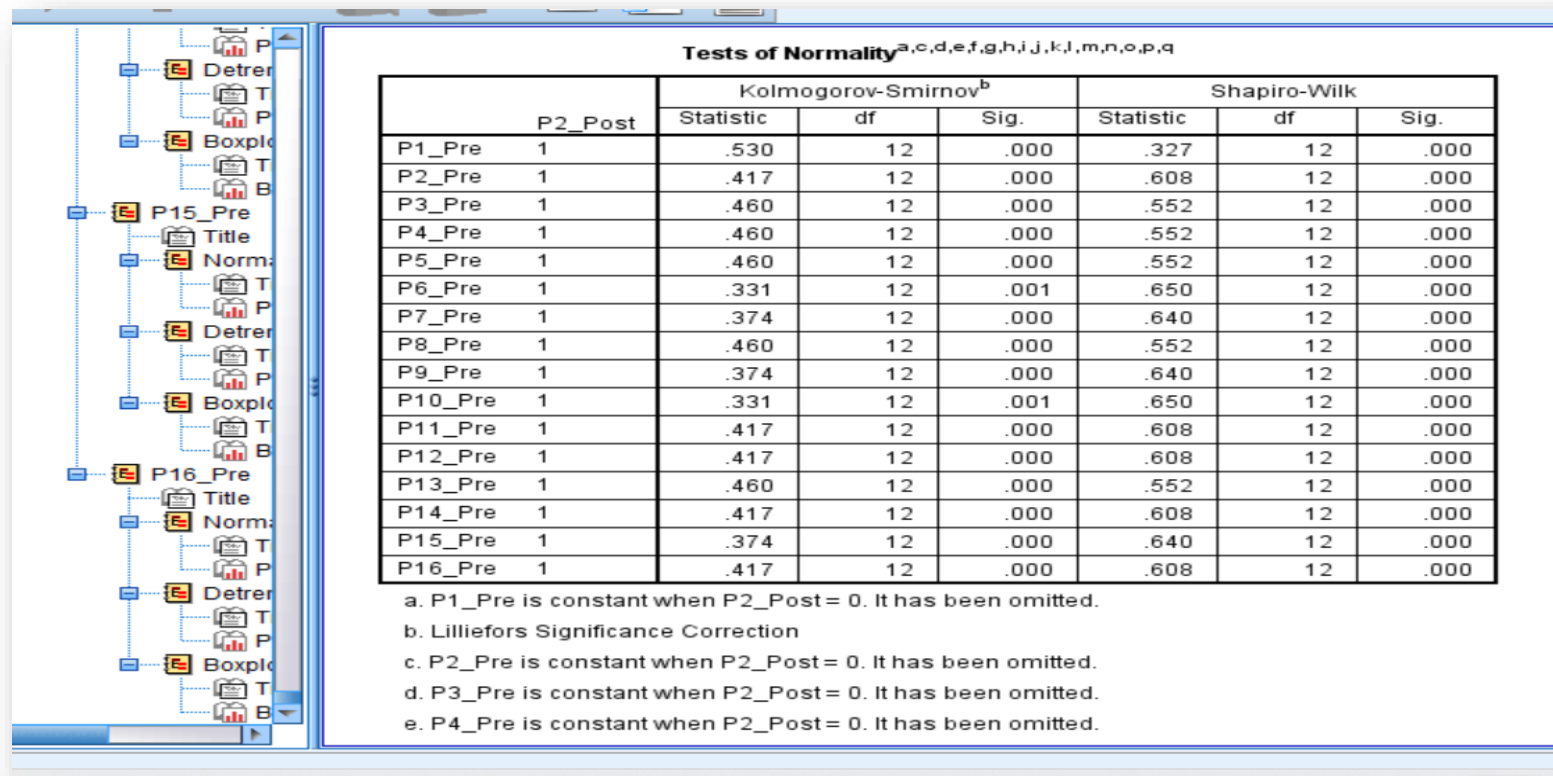
Frequency Table

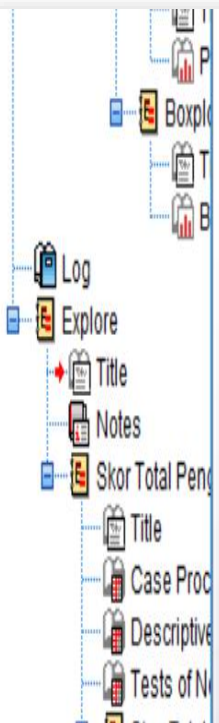
Umur Responden (Tahun)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	38	1	7.7	7.7	7.7
	40	1	7.7	7.7	15.4
	43	1	7.7	7.7	23.1
	49	1	7.7	7.7	30.8
	51	1	7.7	7.7	38.5
	52	1	7.7	7.7	46.2
	53	1	7.7	7.7	53.8
	60	1	7.7	7.7	61.5
	63	1	7.7	7.7	69.2
	64	1	7.7	7.7	76.9
	65	2	15.4	15.4	92.3
	68	1	7.7	7.7	100.0
	Total		13	100.0	100.0

Page 4

SPSS Statistics Processor is ready





Tests of Normality

	Skor Total Pengetahuan Post	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Skor Total Pengetahuan	15	.252	4	.	.916	4	.513
Pre	16	.250	9	.111	.829	9	.044

a. Lilliefors Significance Correction

Skor Total Pengetahuan Pre

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- Log
- Explore
 - Title
 - Notes
 - Skor Total Pengetahuan
 - Title
 - Case Proc
 - Descriptive
 - Tests of N
 - Skor Total
 - Title
 - Normal
 - T
 - T
 - T
 - T
 - Detren
 - T
 - T
 - T
 - Boxple
- Log
- T-Test
 - Title
 - Notes
 - Paired Sample
 - Paired Sample
 - Paired Sample

Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 Skor Total Pengetahuan Post	15.69	13	.480	.133
Skor Total Pengetahuan Pre	10.00	13	3.189	.884

Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 Skor Total Pengetahuan Post & Skor Total Pengetahuan Pre	13	-.163	.594

Paired Samples Test

		Paired Differences				t	df	Sig. (2-tailed)	
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower				Upper
Pair 1	Skor Total Pengetahuan Post - Skor Total Pengetahuan Pre	5.692	3.301	.916	3.697	7.687	6.217	12	.000

Test Statistics^a

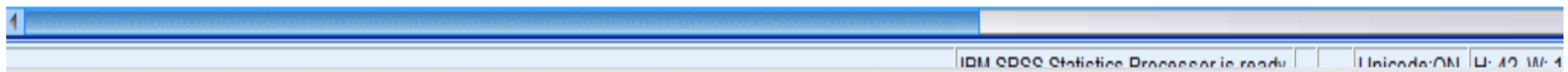
	P1_Pre - P1_Post	P2_Pre - P2_Post	P3_Pre - P3_Post	P4_Pre - P4_Post	P5_Pre - P5_Post	P6_Pre - P6_Post	P7_Pre - P7_Post	P8_Pre - P8_Post	P9_Pre - P9_Post
Z	-1.414 ^b	-2.000 ^b	-1.732 ^b	-2.000 ^b	-1.732 ^b	-2.449 ^b	-2.449 ^b	-2.828 ^b	-2.449 ^b
Asymp. Sig. (2-tailed)	.157	.046	.083	.046	.083	.014	.014	.005	.014

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

```

→ COMPUTE selisih=P1_Post - P1_Pre.
EXECUTE.
    
```



P9_Pre - P9_Post	P10_Pre - P10_Post	P11_Pre - P11_Post	P12_Pre - P12_Post	P13_Pre - P13_Post	P14_Pre - P14_Post	P15_Pre - P15_Post	P16_Pre - P16_Post
-2.449 ^b	-2.646 ^b	-2.000 ^b	-2.000 ^b	-2.000 ^b	-2.000 ^b	-2.236 ^b	-2.000 ^b
.014	.008	.046	.046	.046	.046	.025	.046

