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Lampiran 1: Penjelasan Penelitian

LEMBAR PENJELASAN PENELITIAN

Efektivitas Terapi Murottal Al Quran Terhadap Nyeri Pasien Luka Kanker Payudara

Dengan hormat,

Perkenalkan, saya Sunarti. mahasiswa Program Studi Magister Ilmu Keperawatan Peminatan Keperawatan Medikal Bedah Fakultas Keperawatann Universitas Hasanuddin Makassar. Saya saat ini sedang melakukan penelitian dalam rangka penyusunan tesis mengenai "Efektivitas Terapi Murottal Al Quran Terhadap Nyeri Pasien Luka Kanker Payudara".

Penelitian ini bertujuan untuk mengetahui efektivitas terapi murottal Al Quran terhadap nyeri pasien luka kanker payudara. Adapun tahap penelitiannya yaitu pertama-tama pasien mengisi kuesioner *pretest* pengkajian nyeri dimana tujuannya sebagai gambaran awal tingkat nyeri yang dirasakan pasien. Selanjutnya pasien akan diperdengarkan terapi murottal Al Quran selama 15 menit. Setelah itu, pasien mengisi kembali kuesioner *posttest* pengkajian nyeri untuk penilaian guna melihat efektivitas terapi murottal Al Quran dalam menurunkan nyeri pasien kanker payudara. Informasi yang diberikan selama prosedur penelitian akan peneliti jamin kerahasiannya.

Makassar, Agustus 2023

Sunarti

Lampiran 2: Permohonan Sebagai Informan

LEMBAR PERMOHONAN SEBAGAI RESPONDEN

Kepada Yth.

Bapak/Ibu/Saudara (i) Calon Responden

Di tempat

Saya Mahasiswa Program Studi Magister Ilmu Keperawatan Peminatan Keperawatan Medikal Bedah Fakultas Keperawatann Universitas Hasanuddin Makassar, akan melakukan penelitian dengan judul "Efektivitas Terapi Murottal Al Quran Terhadap Nyeri Pasien Luka Kanker Payudara". Penelitian ini dilakukan sebagai salah satu syarat menyelesaikan tugas tesis untuk memperoleh gelar Magister Ilmu Keperawatan di Universitas Hasanuddin Makassar.

Tujuan penelitian ini untuk untuk mengetahui efektivitas terapi murottal Al Quran terhadap nyeri pasien luka kanker payudara. Untuk kepentingan tersebut, saya mohon partisipasi dan kesediaan Bapak/Ibu/Saudara (i) untuk menjadi responden dalam penelitian ini dan menjawab pertanyaan yang diajukan sesuai kondisi yang sesungguhnya.

Saya akan menjamin kerahasiaan identitas Bapak/Ibu/Saudara (i) dan serta jawaban yang diberikan hanya dipergunakan untuk mengembangkan ilmu keperawatan dan pengembangan penelitian.

Demikian permohonan ini, atas partisipasi Bapak/Ibu/Saudara (i) saya ucapkan terima kasih.

Hormat Saya,

Sunarti

PROGRAM STUDI MAGISTER ILMU KEPERAWATAN
FAKULTAS KEPERAWATAN
UNIVERSITAS HASANUDDIN MAKASSAR
Jl. Perintis Kemerdekaan Km. 10 Makassar 90245 Fakultas Ilmu Keperawatan

Lampiran 3: ***Informed Consent***

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini:

Nama (inisial) :

Umur :

Kode : (diisi oleh peneliti)

Setelah mendapat penjelasan dari peneliti, dengan ini saya menyatakan bersedia berpartisipasi menjadi responden dalam penelitian yang berjudul "Efektivitas Terapi Murottal Al Quran Terhadap Nyeri Pasien Luka Kanker Payudara".

Adapun bentuk kesediaan saya adalah:

1. Meluangkan waktu untuk mengisi kuesioner penelitian.
2. Memberikan informasi yang benar dan sejujurnya.
3. Menerima pelayanan keperawatan yang diberikan oleh perawat yang mana bertujuan sebagai usaha guna meningkatkan derajat kesehatan saya.

Keikutsertaan saya ini bersifat sukarela dan tidak ada unsur paksaan dari pihak manapun. Demikian surat pernyataan ini saya buat, untuk dapat dipergunakan sebagaimana mestinya.

Makassar, Agustus 2023

Responden

Lampiran 4 : Kuesioner Data Demografi

KUESIONER PENGUMPULAN DATA DEMOGRAFI

No. Responden :

Tanggal Pengisian :

Nama (Inisial) :

Petunjuk pengisian:

a. Bacalah dengan teliti semua pertanyaan di bawah ini
b. Mohon kesediaan Anda untuk menjawab semua pertanyaan
c. Isilah titik-titik serta berilah tanda *checklist* (✓) pada kolom jawaban yang tersedia sesuai dengan pendapat dan keadaan yang sebenarnya

---

1. Kode: ……. (diisi oleh peneliti)
2. Umur : …….. tahun
3. Pendidikan terakhir
   - ☐ Tidak sekolah
   - ☐ SD
   - ☐ SMP
   - ☐ SMA
   - ☐ Perguruan tinggi
4. Bentuk Luka
   - ☐ Jamur
   - ☐ Ulkus
   - ☐ Nodul
   - ☐ Kawah
   - ☐ Kerak
5. Status perkawinan :…….
6. Lama menderita luka kanker payudara : …… bulan

7. Jenis Analgetik yang digunakan : …….

8. Kemoterapi : ☐ ya

☐ tidak

Lampiran 5 : Instrumen Penilaian nyeri

SKALA PENGUKURAN NYERI *BRIEF PAIN INVENTORY*

Pengertian : BPI merupakan alat ntuk mengukur nyeri yang mudah digunakan untuk mengukur nyeri kanker dan sudah divalidasi juga untuk pengkajian nyeri kronik

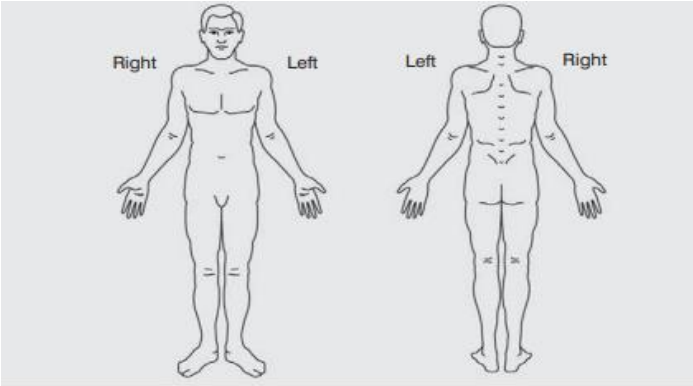
Tanggal Pengisian :

Waktu : Pre test / Post test

Skala Brief Pain Inventory

1. Sepanjang hidup, kebanyakan dari kita pernah mengalami nyeri dari waktu ke waktu (seperti sakit kepala ringan, terpelintir dan sakit gigi). Pernahkah anda mengalami nyeri diluar nyeri tersebut hari ini:
   Ya Tidak

2. Pada diagram ini, arsir area dimana terasa nyeri. Tandai ”X “ pada area yang paling nyeri.



3. Silahkan nilai nyeri ada dengan melingkari salah satu yang mendeskripsikan nyeri anda di saat paling **berat** dalam 24 jam terakhir

0 1 2 3 4 5 6 7 8 9 10
Tidak nyeri sangat nyeri

4. Silahkan nilai nyeri ada dengan melingkari salah satu yang mendeskripsikan nyeri anda di saat paling **ringan** dalam 24 jam terakhir

0 1 2 3 4 5 6 7 8 9 10

Tidak nyeri sangat nyeri

5. Silahkan nilai nyeri ada dengan melingkari salah satu yang mendeskripsikan **rata-rata** nyeri anda

0 1 2 3 4 5 6 7 8 9 10

Tidak nyeri sangat nyeri

6. Silahkan nilai nyeri ada dengan melingkari salah satu yang mendeskripsikan nyeri anda **saat ini**

0 1 2 3 4 5 6 7 8 9 10

Tidak nyeri sangat nyeri

7. Apa treatment atau pengobatan yang anda terima untuk menangani nyeri anda

8. Dalam 24 jam terakhir, seberapa banyak treatment atauu pengobatan yang diberikan meringankan nyeri anda? lingkari salah satu yang menggambarkan persentase penurunan nyeri yang anda alami

0% 10 20 30 40 50 60 70 80 90 10%

Pada pertanyaan no 9 angka poin A-G (0=tidak mengganggu;10=benar-benar mengganggu

9. Tandai kotak yang menggambarkan dalam 24 jam terakhir bagaimana nyeri telah mengintervensi

A. Aktivitas umum

0 1 2 3 4 5 6 7 8 9 10

B. Mood

0 1 2 3 4 5 6 7 8 9 10

C. Kemampuan berjalan

0 1 2 3 4 5 6 7 8 9 10

D. Pekerjaan normal (pekerjaan di dalam maupun diluar rumah)

0 1 2 3 4 5 6 7 8 9 10

E. Hubungan dengan orang lain

0 1 2 3 4 5 6 7 8 9 10

F. Tidur

0 1 2 3 4 5 6 7 8 9 10

G. Kenikmatan hidup

0 1 2 3 4 5 6 7 8 9 10

Lampiran 6 SOP Terapi Murottal Al Quran

A. Pengertian

Menggunakan media Al Quran (baik mendengarkan atau membaca) untuk membantu meningkatkan perubahan yang spesifiik dalam tubuh baik secara fisiologis maupun psikologis

B. Tujuan pemberian terapi murottal Al Quran

1. Meningkatkan perasaan rileks
2. Mengalihkan perhatian
3. Menurunkan hormone stress
4. Mengaktifkan hormone endorphin alami

C. Manfaat

Manfaat pemberian terapi murottal Al Quran

1. Memperoleh ketenangan jiwa
2. Menurunkan nyeri

D. Persiapan alat

1. Headphone
2. Handphone yang berisikan surah Ar Rahman dengan tempo 102-120 bpm
3. Sound meter

E. Prosedur

1. Pra interaksi
   a. siapkan alat-alat
   b. Perawat mencuci tangan
2. Orientasi
   a. Ucapkan salam
   b. Jelaskan pada pasien prosedur, tujuan dan waktu pelaksanaan
3. Tahap kerja
   a. Beri kesempatan pada pasien untuk bertanya mengenai prosedur
   b. Bantu pasien mendapatkan posisi yang nyaman
   c. Hubungkan headphone dengan handphone
   d. Ukur decibel suara handphone 50-60dB
   e. Headphone dipasangkan di telinga pasien
   f. Menganjurkan pasien untuk fokus terhadap lantunan ayat Al Quran yang didengarkan
   g. Mendengarakan murottal Al Quaran selama 15 menit
4. Tahap terminasi
   a. Evaluasi kenyamanan pasien
   b. Berikan feed back positif
   c. Bereskan alat
   d. Cuci tangan

Lampiran 7 SOP Tehnik Relaksasi Nafas Dalam

1. Pengertian:
   Teknik relaksasi nafas dalam merupakan suatu bentuk asuhan keperawatan, yang dalam hal ini perawat mengajarkan kepada klien bagaimana cara melakukan nafas dalam, nafas lambat (menahan inspirasi secara maksimal) dan bagaimana menghembuskan nafas secara perlahan.
2. Tujuan
   untuk meningkatkan ventilasi alveoli, memelihara pertukaran gas, mencegah atelektasi paru, meningkatkan efisiensi batuk mengurangi stress baik stress fisik maupun emosional yaitu menurunkan intensitas nyeri dan menurunkan kecemasan.
3. Manfaat
   Dapat menghilangkan nyeri, ketenteraman hati, dan berkurangnya rasa cemas.
4. Prosedur kerja
   a. Atur posisi pasien dengan posisi duduk ditempat tidur atau dikursi
   b. Letakkan satu tangan pasien diatas abdomen (tepat bawah iga) dan tangan lainnya berada di tengah-tengah dada untuk merasakan gerakan dada dan abdomen saat bernafas
   c. Keluarkan nafas dengan perlahan-lahan
   d. Tarik nafas dalam melalui hidung secara perlahan-lahan selama 4 detik sampai dada dan abdomen terasa terangkat maksimal, jaga mulut tetap tertutup selama menarik nafas
   e. Tahan nafas selama 3 detik
   f. Hembuskan dan keluarkan nafas secara perlahan-lahan melalui mulut selama 4 detik
   g. Lakukan secara berulang dalam 5 siklus selama 15 menit dengan periode istirahat 2 menit (1 siklus adalah 1 kali proses mulai dari tarik nafas, tahan dan hembuskan)

Lampiran 8 : Surat persetujuan Etik

KOMITE ETIK PENELITIAN KESEHATAN
POLITEKNIK KESEHATAN KEMENKES MAKASSAR
Jalan Wijaya Kusuma Raya No. 46, Rappoccini, Makassar
E-mail: kepkpolkesmas@poltekkes-mks.ac.id

KETERANGAN LAYAK ETIK
DESCRIPTION OF ETHICAL EXEMPTION
"ETHICAL EXEMPTION"

No.: 0788/M/KEPK-PTKMS/XII/2023

Protokol penelitian versi 1 yang diusulkan oleh :
The research protocol proposed by

Peneliti Utama : **SUNARTI**
Principal in Investigator

Nama Institusi : **Universitas Hasanuddin**
Name of the Institution

Dengan Judul:
Title

"Efektivitas Terapi Murattal Al Quran Terhadap Nyeri Pasien Luka Kanker Payudara "

"Effectiveness of Murattal Al-Quran Therapy for Pain in Breast Cancer Wound Patients "

Dinyatakan layak etik sesuai 7 (tujuh) Standar WHO 2011, yaitu 1) Nilai Sosial, 2) Nilai Ilmiah, 3) Pemerataan Beban dan Manfaat, 4) Risiko, 5) Bujukan/Eksploitasi, 6) Kerahasiaan dan Privacy, dan 7) Persetujuan Setelah Penjelasan, yang merujuk pada Pedoman CIOMS 2016. Hal ini seperti yang ditunjukkan oleh terpenuhinya indikator setiap standar.

Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011 Standards, 1) Social Values, 2) Scientific Values, 3) Equitable Assessment and Benefits, 4) Risks, 5) Persuasion/Exploitation, 6) Confidentiality and Privacy, and 7) Informed Consent, referring to the 2016 CIOMS Guidelines. This is as indicated by the fulfillment of the indicators of each standard.

Pernyataan Layak Etik ini berlaku selama kurun waktu tanggal 08 December 2023 sampai dengan tanggal 08 December 2024.

Declaration of ethics applies during the period December 08, 2023 until December 08, 2024.

December 08, 2023
Professor and Chairperson,

Santi Sinala, S.Si, M.Si, Apt
Ketua KEPK Poltekkes Makassar

Lampiran 9 : Surat izin penelitan

RUMAH SAKIT UNHAS	SURAT IZIN PENELITIAN	
	Nomor: 14869/UN4.24.1.1/PT.01.04/2023	Tanggal 28 Desember 2023
FORMULIR 03 PENDIDIKAN DAN PENELITIAN	Kepada Yth **Kepala Instalasi Rawat Inap Dan Kamar Bersalin Kepala Ruang Phinisi, Kepala Ruang Sandeq, Kepala Ruang Katinting**	

Dengan hormat,

Dengan ini menerangkan bahwa peneliti/ mahasiswa berikut ini:

Nama	: Sunarti
NIM / NIP	: R012221031
Institusi/Universitas	: Magister Keperawatan, Fakultas Keperawatan, Universitas Hasanuddin, Makassar
Kode penelitian	: 231228_20

Akan melakukan pengambilan data/ analisa bahan hayati:

Terhitung	: 28 Desember 2023 s/d 28 Februari 2024
Jumlah Subjek/Sample	: 36
Jenis Data	: Data Primer : Kuesioner

Untuk penelitian dengan judul:

"Efektivitas Terapi Murattal Al Quran Terhadap Nyeri Pasien Luka Kanker Payudara"

Harap dilakukan pembimbingan dan pendampingan seperlunya.

Manager Pendidikan dan Penelitian,

dr. Aslim Taslim,Sp.Onk.Rad, M.Kes
NIP.198304252012121003

Catatan: Lembaran ini diarsipkan oleh Admin Penelitian

Lampiran 10 : Surat perpanjangan izin penelitian

RUMAH SAKIT UNHAS	SURAT IZIN PENELITIAN	
	Nomor: 1956/UN4.24.1.1/PT.01.05/2024 (Perpanjangan 1)	**Tanggal** 26 Februari 2024
FORMULIR 03 **PENDIDIKAN DAN PENELITIAN**	Kepada Yth **Kepala Instalasi Instalasi Rawat Jalan** **Kepala Ruang Poli Rawat Jalan (Poli Onkologi)**	

Dengan hormat,

Dengan ini menerangkan bahwa peneliti/ mahasiswa berikut ini:

Nama	: Sunarti
NIM / NIP	: R012221031
Institusi/Universitas	: Magister Keperawatan, Fakultas Keperawatan, Universitas Hasanuddin, Makassar
Kode penelitian	: 231228_2

Akan melakukan pengambilan data/ analisa bahan hayati:

Terhitung	: 28 Februari 2023 s/d 28 Mei 2024
Jumlah Subjek/Sample	: 36
Jenis Data	: Data Primer : Kuesioner

Untuk penelitian dengan judul:

"Efektivitas Terapi Murattal Al Quran Terhadap Nyeri Pasien Luka Kanker Payudara"

Harap dilakukan pembimbingan dan pendampingan seperlunya.

Manager Pendidikan dan Penelitian,

dr. Aslim Taslim,Sp.Onk.Rad, M.Kes
NIP.198304252012121003

Catatan: Lembaran ini diarsipkan oleh Admin Penelitian

Lampiran 11 : Master tabel (pre test)

										Nyeri dalam 24 jam terakhir (Pre intervensi)							interferensial nyeri						
Nama	elompol	Umur	Pendidikan	lama	Pernikahan	stadium	pres Luka	analgetik	egobata	Lokasi payuda	paling bera	paling ringan	rata-rat	Nyeri sekara	nyeri total	persen pe	aktivitas u	mood	berjalan	pekerjaan	hub. Ora	tidur	kenikmatan
Ny H	1	59	4	12	3	2	2	1	1	kiri	8	1	2	3	3.5	50%	5	7	10	9	4	6	3
Ny Hi	1	49	1	3	1	2	1	2	2	kanan	6	3	2	2	3.25	70	7	8	7	10	7	5	10
Ny M	1	44	1	4	1	1	3	3	1	kiri	7	2	4	4	4.25	80	4	5	4	4	3	4	4
Ny F	1	44	4	6	1	1	2	3	1	kanan	5	3	3	3	3.5	90	6	8	10	6	2	10	5
Ny K	1	59	4	7	1	2	5	1	1	kanan	8	2	4	3	4.25	80	5	5	5	5	3	4	3
Ny A	1	56	4	2	1	1	1	3	1	kiri	5	3	2	3	3.25	90	3	3	2	2	2	3	3
Ny H	1	48	2	12	1	1	4	2	1	kiri	8	2	3	3	4	70	5	7	5	3	5	5	3
Ny Hs	1	42	3	2	1	1	2	3	1	kanan	8	4	6	5	5.75	70	7	7	2	2	2	7	5
Ny S	1	48	3	6	1	1	1	3	1	kiri	6	1	2	4	3.25	80	3	3	2	4	2	4	4
Ny Hr	1	50	3	3	1	2	3	1	2	kiri	6	2	2	2	3	90	3	2	2	2	2	3	4
Ny Si	1	54	1	1	1	2	3	3	2	kanan	5	2	3	3	3.25	80	6	6	5	6	7	5	8
Ny Dl	1	63	1	12	1	2	4	2	1	kiri	5	1	2	3	2.75	90	5	3	4	5	3	5	5
Ny J	1	55	3	9	1	1	4	3	2	kanan	6	3	3	5	4.25	70	6	5	5	6	3	5	5
Ny S	1	42	3	8	1	2	5	2	1	kiri	4	2	2	2	2.5	90	3	4	2	3	2	3	3
Ny A	1	38	2	9	1	1	1	3	1	kiri	5	2	3	3	3.25	90	2	2	2	2	2	3	3
Ny D	1	56	4	6	1	1	3	3	1	kiri	8	3	5	5	5.25	90	6	6	4	5	5	7	5
Ny P	1	37	3	5	1	2	1	1	1	kanan	5	2	2	3	3	90	4	3	2	3	3	4	3
Nn R	1	50	4	12	2	1	2	2	1	kanan	4	1	2	3	2.5	90	5	3	5	5	3	4	3
Ny Y	1	52	3	10	1	2	1	1	1	kanan	6	3	3	3	3.75	90	4	4	3	3	3	4	4
Ny P	2	25	4	5	1	2	1	1	2	kanan	9	2	4	3	4.5	80	8	7	8	8	7	9	10
Ny A	2	64	4	13	1	2	2	1	2	kiri	10	5	4	5	6	80	10	9	9	10	10	10	9
Ny M	2	50	1	1	1	2	3	4	2	kanan	7	3	2	6	4.5	50	7	5	5	6	3	5	6
Ny I	2	48	3	3	1	1	2	2	2	kiri	5	2	3	3	3.25	80	5	3	3	4	3	4	5
ny s	2	42	3	6	1	2	1	1	2	kanan	5	1	3	3	3	90	4	3	2	3	3	4	4
Ny N	2	66	1	4	1	2	4	1	2	kiri	6	2	3	3	3.5	90	3	2	2	2	2	3	4
Ny A	2	38	2	9	1	2	2	3	1	kiri	4	1	2	2	2.25	90	3	4	1	3	2	3	4
Ny J	2	28	4	1	1	1	2	3	1	kanan	4	1	2	1	2	90	2	2	1	5	2	5	2
ny s	2	38	3	2	1	2	2	2	1	kiri	7	2	4	3	4	90	3	5	1	4	4	9	6
Ny R	2	45	2	4	1	2	4	2	1	kiri	5	3	2	2	3	90	2	2	2	1	2	3	3
Nn I	2	35	2	5	2	2	3	2	1	kanan	7	4	5	5	5.25	80	8	7	7	7	4	6	6
ny s	2	57	4	2	1	1	2	2	1	kanan	6	2	3	4	3.75	80	4	4	3	3	3	5	4
Ny R	2	65	3	12	1	1	4	1	2	kanan	5	1	2	3	2.75	90	5	3	2	3	3	4	4
Nn H	2	56	4	2	2	2	1	2	2	kanan	5	1	2	2	2.5	70	4	3	2	3	3	4	4
ny s	2	57	3	9	1	2	5	1	1	kanan	10	3	5	4	5.5	90	2	4	2	5	3	8	8
Ny N	2	46	1	5	1	2	1	1	1	kiri	5	1	2	3	2.75	90	4	4	4	4	3	5	4
Ny M	2	50	4	8	1	2	2	3	2	kiri	8	3	5	8	6	90	5	5	4	5	5	7	5
Ny M	2	36	1	3	1	2	1	1	1	kanan	6	2	4	3	3.75	90	3	3	3	3	3	4	3
Ny P	2	35	4	5	1	1	1	1	2	kanan	9	2	4	3	4.5	80	8	7	8	8	7	9	10

Kelompo	1: kontrol		Pendidikan	SD:1	Pernikahan	menikah	Stadium	III:1	Presen	Jamur:1	Pengobata	Kemoterapi:	analget	MST:1
	2: intervensi			SMP:2		belum:2		IV:2		Ulkus:2		Belum:2		PCT:2
				SMA:3						Nodul:3				Asmef:3
				PT:4						Kawah:4				Dextoketoprofen:4
										Kerak:5				

Master tabel post test

										Nyeri dalam 24 jam terakhir (Post intervensi)							interferensial nyeri						
Nama	elompo	Umur	endidika	lama	Pernikahan	stadium	resLu	analgetik	egobata	Lokasi p	paling ber	paling ring	rata-rata	Nyeri seka	nyeri tota	persen pe	aktivitas u	mood	berjalan	pekerjaan	hub. Ora	tidur	kenikmatan
Ny H	1	59	4	12	3	2	2	1	1	kiri	6	1	2	2	2.75	50%	5	7	10	9	4	5	3
Ny Hi	1	49	1	3	1	2	1	3	2	kanan	7	3	3	2	3.75	70	7	8	7	10	7	5	10
Ny M	1	44	1	4	1	1	3	3	1	kiri	7	2	4	4	4.25	80	4	5	4	4	3	4	4
Ny F	1	44	4	6	1	1	2	3	1	kanan	5	3	3	3	3.5	90	6	8	10	6	2	10	5
Ny K	1	59	4	7	1	2	5	1	1	kanan	8	2	4	3	4.25	80	5	5	5	5	3	4	3
Ny A	1	56	4	2	1	1	1	3	1	kiri	5	3	2	2	3	90	3	3	2	2	2	2	2
Ny H	1	48	2	12	1	1	4	3	1	kiri	7	2	3	2	3.5	70	5	7	5	3	5	5	3
Ny Hs	1	42	3	2	1	1	2	3	1	kanan	8	4	6	5	5.75	70	7	7	2	2	2	7	5
Ny S	1	48	3	6	1	1	1	3	1	kiri	6	1	2	3	3	80	3	3	2	4	2	4	4
Ny Hr	1	50	3	3	1	1	3	1	2	kiri	8	2	2	2	3.5	90	3	2	2	2	2	3	4
Ny Si	1	54	1	1	1	2	3	3	2	kanan	6	3	2	2	3.25	80	6	6	5	6	7	5	8
Ny Dl	1	63	1	12	1	2	4	3	1	kiri	5	1	2	2	2.5	90	5	3	4	5	3	5	5
Ny J	1	55	3	9	1	1	4	3	2	kanan	5	2	2	3	3	70	6	5	5	6	3	5	5
Ny S	1	42	3	8	1	2	5	2	1	kiri	5	2	2	2	2.75	90	3	4	2	3	2	3	3
Ny A	1	38	2	9	1	1	1	3	1	kiri	7	2	3	3	3.75	90	2	2	2	2	2	3	3
Ny D	1	56	4	6	1	1	3	3	1	kiri	8	3	5	5	5.25	90	6	6	4	5	5	7	5
Ny P	1	37	3	5	1	2	1	1	1	kanan	5	2	2	2	2.75	90	4	3	2	3	3	4	3
Nn R	1	50	4	12	2	1	2	2	1	kanan	4	1	2	2	2.25	90	5	3	5	5	3	4	3
Ny Y	1	52	3	10	1	2	1	1	1	kanan	6	3	3	3	3.75	90	4	4	3	3	3	4	4
Ny P	2	25	4	5	1	2	1	1	2	kanan	6	2	3	2	3.25	80	8	7	8	8	7	9	10
Ny A	2	64	4	13	1	2	2	1	2	kiri	8	3	3	4	4.5	80	10	9	9	10	10	10	9
Ny M	2	50	1	1	1	2	3	4	2	kanan	5	1	2	3	2.75	50	7	5	5	6	3	5	6
Ny I	2	48	3	3	1	1	2	5	2	kiri	4	1	2	2	2.25	80	5	3	3	4	3	4	5
ny s	2	42	3	6	1	2	1	1	2	kanan	3	1	2	1	1.75	90	4	3	2	3	3	4	4
Ny N	2	66	1	4	1	2	4	1	2	kiri	5	1	2	1	2.25	90	3	2	2	2	2	3	4
Ny A	2	38	2	9	1	2	2	3	1	kiri	3	1	1	3	2	90	3	4	1	3	2	3	4
Ny J	2	28	4	1	1	1	2	3	1	kanan	3	1	2	2	2	90	2	2	1	5	2	5	2
ny s	2	38	3	2	1	2	2	2	1	kiri	5	2	2	2	2.75	90	3	5	1	4	4	9	6
Ny R	2	45	2	4	1	2	4	2	1	kiri	5	2	2	1	2.5	90	2	2	2	1	2	3	3
Nn I	2	35	2	5	2	2	3	1	1	kanan	7	4	5	5	5.25	80	8	7	7	7	4	6	6
ny s	2	57	4	2	1	1	2	2	1	kanan	5	1	2	2	2.5	80	4	4	3	3	3	5	4
Ny R	2	65	3	12	1	1	4	1	2	kanan	4	1	2	1	2	90	5	3	2	3	3	4	4
Nn H	2	56	4	2	2	2	1	3	2	kanan	5	1	2	1	2.25	70	4	3	2	3	3	4	4
ny s	2	57	3	9	1	2	5	1	1	kanan	9	3	4	3	4.75	90	2	4	2	5	3	8	8
Ny N	2	46	1	5	1	2	1	1	1	kiri	4	1	2	2	2.25	90	4	4	4	4	3	5	4
Ny M	2	50	4	8	1	2	2	1	2	kiri	8	3	5	5	5.25	90	5	4	4	5	5	6	5
Ny M	2	36	1	3	1	2	1	1	1	kanan	6	2	4	3	3.75	90	3	3	3	3	3	4	3
Ny P	2	35	4	5	1	2	1	1	2	kanan	6	2	3	2	3.25	80	8	7	8	8	7	8	9

Kelompok	1: kontrol		Pendidi	SD:1	Pernikaha	menika	Stadiu	III:1	Presen	Jamur:1	Pengobat	Kemotera	analgeti	MST:1									
	2: intervensi			SMP:2		belum:2		IV:2		Ulkus:2		Belum:2		PCT:2									
				SMA:3						Nodul:3				Asmef:3									
				PT:4						Kawah:4				Dextoketoprofen:4									
										Kerak:5													

Lampiran SPSS

1. Karakteristik Responden

Umur

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	kelompok	N	Percent	N	Percent	N	Percent
umur	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%

Descriptives

	kelompok			Statistic	Std. Error
umur	kontrol	Mean		49.79	1.683
		95% Confidence Interval for Mean	Lower Bound	46.25	
			Upper Bound	53.33	
		5% Trimmed Mean		49.77	
		Median		50.00	
		Variance		53.842	
		Std. Deviation		7.338	
		Minimum		37	
		Maximum		63	
		Range		26	
		Interquartile Range		12	
		Skewness		-.079	.524
		Kurtosis		-.773	1.014
	intervensi	Mean		46.11	2.488
		95% Confidence Interval for Mean	Lower Bound	40.88	
			Upper Bound	51.33	
		5% Trimmed Mean		46.34	
		Median		46.00	
		Variance		117.655	
		Std. Deviation		10.847	
		Minimum		26	
		Maximum		62	
		Range		36	
		Interquartile Range		19	
		Skewness		-.206	.524
		Kurtosis		-.904	1.014

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	kelompok	Statistic	df	Sig.	Statistic	df	Sig.
umur	kontrol	.101	19	.200*	.974	19	.854
	intervensi	.135	19	.200*	.951	19	.404

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
umur	Equal variances assumed	3.523	.069	1.226	36	.228	3.684	3.004	-2.409	9.777
	Equal variances not assumed			1.226	31.622	.229	3.684	3.004	-2.438	9.807

Lama menderita luka kanker

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	kelompok	N	Percent	N	Percent	N	Percent
lama menderita luka kanker	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%

Descriptives

	kelompok			Statistic	Std. Error
lama menderita luka kanker	kontrol	Mean		6.79	.857
		95% Confidence Interval for Mean	Lower Bound	4.99	
			Upper Bound	8.59	
		5% Trimmed Mean		6.82	
		Median		6.00	
		Variance		13.953	
		Std. Deviation		3.735	
		Minimum		1	
		Maximum		12	
		Range		11	
		Interquartile Range		7	
		Skewness		.084	.524
		Kurtosis		-1.275	1.014
	intervensi	Mean		5.21	.808
		95% Confidence Interval for Mean	Lower Bound	3.51	
			Upper Bound	6.91	
		5% Trimmed Mean		5.01	
		Median		5.00	
		Variance		12.398	
		Std. Deviation		3.521	
		Minimum		1	
		Maximum		13	
		Range		12	
		Interquartile Range		6	
		Skewness		.914	.524
		Kurtosis		.102	1.014

Tests of Normality

	kelompok	Kolmogorov-Smirnov[a] Statistic	df	Sig.	Shapiro-Wilk Statistic	df	Sig.
lama menderita luka kanker	kontrol	.129	19	.200*	.925	19	.140
	intervensi	.208	19	.030	.904	19	.057

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
lama menderita luka kanker	Equal variances assumed	.447	.508	1.341	36	.188	1.579	1.178	-.809	3.967
	Equal variances not assumed			1.341	35.875	.188	1.579	1.178	-.810	3.968

Pendidikan

Case Processing Summary

	Cases Valid N	Valid Percent	Missing N	Missing Percent	Total N	Total Percent
pendidikan * kelompok	38	100.0%	0	0.0%	38	100.0%

pendidikan * kelompok Crosstabulation

			kelompok		
			kontrol	intervensi	Total
pendidikan	SD	Count	4	4	8
		Expected Count	4.0	4.0	8.0
		% within pendidikan	50.0%	50.0%	100.0%
		% of Total	10.5%	10.5%	21.1%
	SMP	Count	2	3	5
		Expected Count	2.5	2.5	5.0
		% within pendidikan	40.0%	60.0%	100.0%
		% of Total	5.3%	7.9%	13.2%
	SMA	Count	7	5	12
		Expected Count	6.0	6.0	12.0
		% within pendidikan	58.3%	41.7%	100.0%
		% of Total	18.4%	13.2%	31.6%
	PT	Count	6	7	13
		Expected Count	6.5	6.5	13.0
		% within pendidikan	46.2%	53.8%	100.0%
		% of Total	15.8%	18.4%	34.2%
Total		Count	19	19	38
		Expected Count	19.0	19.0	38.0
		% within pendidikan	50.0%	50.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	.610[a]	3	.894
Likelihood Ratio	.613	3	.893
Linear-by-Linear Association	.000	1	1.000
N of Valid Cases	38		

4 cells (50.0%) have expected count less than 5. The minimum expected count is 2.50.

Pernikahan

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
pernikahan * kelompok	38	100.0%	0	0.0%	38	100.0%

pernikahan * kelompok Crosstabulation

			kelompok		
			kontrol	intervensi	Total
pernikahan	menikah	Count	17	17	34
		Expected Count	17.0	17.0	34.0
		% within pernikahan	50.0%	50.0%	100.0%
		% of Total	44.7%	44.7%	89.5%
	belum	Count	2	2	4
		Expected Count	2.0	2.0	4.0
		% within pernikahan	50.0%	50.0%	100.0%
		% of Total	5.3%	5.3%	10.5%
Total		Count	19	19	38
		Expected Count	19.0	19.0	38.0
		% within pernikahan	50.0%	50.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.000[a]	1	1.000		
Continuity Correction[b]	.000	1	1.000		
Likelihood Ratio	.000	1	1.000		
Fisher's Exact Test				1.000	.698
Linear-by-Linear Association	.000	1	1.000		
N of Valid Cases	38				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.00.

b. Computed only for a 2x2 table

Pengobatan

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
pengobatan * kelompok	38	100.0%	0	0.0%	38	100.0%

pengobatan * kelompok Crosstabulation

			kelompok		
			kontrol	intervensi	Total
pengobatan	kemoterapi	Count	15	9	24
		Expected Count	12.0	12.0	24.0
		% within pengobatan	62.5%	37.5%	100.0%
		% of Total	39.5%	23.7%	63.2%
	belum	Count	4	10	14
		Expected Count	7.0	7.0	14.0
		% within pengobatan	28.6%	71.4%	100.0%
		% of Total	10.5%	26.3%	36.8%
Total		Count	19	19	38
		Expected Count	19.0	19.0	38.0
		% within pengobatan	50.0%	50.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.071[a]	1	.044		
Continuity Correction[b]	2.827	1	.093		
Likelihood Ratio	4.173	1	.041		
Fisher's Exact Test				.091	.046
Linear-by-Linear Association	3.964	1	.046		
N of Valid Cases	38				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 7.00.

b. Computed only for a 2x2 table

Stadium

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
stadium * kelompok	38	100.0%	0	0.0%	38	100.0%

stadium * kelompok Crosstabulation

			kelompok		
			kontrol	intervensi	Total
stadium	III	Count	10	5	15
		Expected Count	7.5	7.5	15.0
		% within stadium	66.7%	33.3%	100.0%
		% of Total	26.3%	13.2%	39.5%
	IV	Count	9	14	23
		Expected Count	11.5	11.5	23.0
		% within stadium	39.1%	60.9%	100.0%
		% of Total	23.7%	36.8%	60.5%
Total		Count	19	19	38
		Expected Count	19.0	19.0	38.0
		% within stadium	50.0%	50.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.754[a]	1	.097		
Continuity Correction[b]	1.762	1	.184		
Likelihood Ratio	2.795	1	.095		
Fisher's Exact Test				.184	.092
Linear-by-Linear Association	2.681	1	.102		
N of Valid Cases	38				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 7.50.

b. Computed only for a 2x2 table

Bentuk luka

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
bentuk luka * kelompok	38	100.0%	0	0.0%	38	100.0%

bentuk luka * kelompok Crosstabulation

			kelompok		
			kontrol	intervensi	Total
bentuk luka	jamur	Count	6	6	12
		Expected Count	6.0	6.0	12.0
		% within bentuk luka	50.0%	50.0%	100.0%
		% of Total	15.8%	15.8%	31.6%
	ulkus	Count	4	7	11
		Expected Count	5.5	5.5	11.0
		% within bentuk luka	36.4%	63.6%	100.0%
		% of Total	10.5%	18.4%	28.9%
	nodul	Count	4	2	6
		Expected Count	3.0	3.0	6.0
		% within bentuk luka	66.7%	33.3%	100.0%
		% of Total	10.5%	5.3%	15.8%
	kawah	Count	3	3	6
		Expected Count	3.0	3.0	6.0
		% within bentuk luka	50.0%	50.0%	100.0%
		% of Total	7.9%	7.9%	15.8%
	kerak	Count	2	1	3
		Expected Count	1.5	1.5	3.0
		% within bentuk luka	66.7%	33.3%	100.0%
		% of Total	5.3%	2.6%	7.9%
Total		Count	19	19	38
		Expected Count	19.0	19.0	38.0
		% within bentuk luka	50.0%	50.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests			
	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	1.818[a]	4	.769
Likelihood Ratio	1.848	4	.764
Linear-by-Linear Association	.386	1	.534
N of Valid Cases	38		

a. 6 cells (60.0%) have expected count less than 5. The minimum expected count is 1.50.

Jenis Analgetik

jenis analgetik * kelompok Crosstabulation					
			kelompok		
			kontrol	intervensi	Total
jenis analgetik	MST	Count	5	9	14
		Expected Count	7.0	7.0	14.0
		% within jenis analgetik	35.7%	64.3%	100.0%
		% of Total	13.2%	23.7%	36.8%
	PCT	Count	5	6	11
		Expected Count	5.5	5.5	11.0
		% within jenis analgetik	45.5%	54.5%	100.0%
		% of Total	13.2%	15.8%	28.9%
	Asam Mefenamat	Count	9	3	12
		Expected Count	6.0	6.0	12.0
		% within jenis analgetik	75.0%	25.0%	100.0%
		% of Total	23.7%	7.9%	31.6%
	Dextoketoprofen	Count	0	1	1
		Expected Count	.5	.5	1.0
		% within jenis analgetik	0.0%	100.0%	100.0%
		% of Total	0.0%	2.6%	2.6%
Total		Count	19	19	38
		Expected Count	19.0	19.0	38.0

	% within jenis analgetik	50.0%	50.0%	100.0 %
	% of Total	50.0%	50.0%	100.0 %

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	5.234[a]	3	.155
Likelihood Ratio	5.776	3	.123
Linear-by-Linear Association	2.077	1	.150
N of Valid Cases	38		

a. 2 cells (25.0%) have expected count less than 5. The minimum expected count is .50.

2. Uji bivariate

a. Kelompok kontrol (Within Group)

Sebelum uji bivariate dilakukan uji normalitas

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
pre test nyeri kelompok kontrol	19	100.0%	0	0.0%	19	100.0 %
post test nyeri kelompok kontrol	19	100.0%	0	0.0%	19	100.0 %

Descriptives

			Statistic	Std. Error
pre test nyeri kelompok kontrol	Mean		3.6053	.19712
	95% Confidence Interval for Mean	Lower Bound	3.1911	
		Upper Bound	4.0194	
	5% Trimmed Mean		3.5475	
	Median		3.2500	
	Variance		.738	
	Std. Deviation		.85925	
	Minimum		2.50	
	Maximum		5.75	
	Range		3.25	

	Interquartile Range		1.25	
	Skewness		1.095	.524
	Kurtosis		1.109	1.014
post test nyeri kelompok kontrol	Mean		3.5132	.20455
	95% Confidence Interval for Mean	Lower Bound	3.0834	
		Upper Bound	3.9429	
	5% Trimmed Mean		3.4591	
	Median		3.5000	
	Variance		.795	
	Std. Deviation		.89160	
	Minimum		2.25	
	Maximum		5.75	
	Range		3.50	
	Interquartile Range		1.00	
	Skewness		1.102	.524
	Kurtosis		1.278	1.014

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
pre test nyeri kelompok kontrol	.187	19	.080	.903	19	.054
post test nyeri kelompok kontrol	.185	19	.087	.914	19	.089

a. Lilliefors Significance Correction

Uji T berpasangan

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	pre test nyeri kelompok kontrol	3.6053	19	.85925	.19712
	post test nyeri kelompok kontrol	3.5132	19	.89160	.20455

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	pre test nyeri kelompok kontrol - post test nyeri kontrol	.09211	.42664	.09788	-.11353	.29774	.941	18	.359

b. Kelompok intervensi (Within Group)

Sebelum uji bivariate dilakukan uji normalitas

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
pre test nyeri kelompok intervensi	19	100.0%	0	0.0%	19	100.0%
post test nyeri kelompok intervensi	19	100.0%	0	0.0%	19	100.0%

Descriptives

			Statistic	Std. Error
pre test nyeri kelompok intervensi	Mean		3.8289	.28295
	95% Confidence Interval for Mean	Lower Bound	3.2345	
		Upper Bound	4.4234	
	5% Trimmed Mean		3.8099	
	Median		3.7500	
	Variance		1.521	
	Std. Deviation		1.23337	
	Minimum		2.00	
	Maximum		6.00	
	Range		4.00	
	Interquartile Range		1.75	
	Skewness		.418	.524
	Kurtosis		-.849	1.014
post test nyeri kelompok intervensi	Mean		2.9868	.25966
	95% Confidence Interval for	Lower Bound	2.4413	

	Mean	Upper Bound	3.5324	
	5% Trimmed Mean		2.9298	
	Median		2.5000	
	Variance		1.281	
	Std. Deviation		1.13184	
	Minimum		1.75	
	Maximum		5.25	
	Range		3.50	
	Interquartile Range		1.50	
	Skewness		.926	.524
	Kurtosis		-.462	1.014

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
pre test nyeri kelompok intervensi	.118	19	.200*	.946	19	.336
post test nyeri kelompok intervensi	.214	19	.022	.861	19	.010

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Karena data diatas tidak normal maka dilakukan uji Wilxocon

Uji Wilxocon

Ranks

		N	Mean Rank	Sum of Ranks
post test nyeri kelompok intervensi - pre test nyeri kelompok intervensi	Negative Ranks	17[a]	9.00	153.00
	Positive Ranks	0[b]	.00	.00
	Ties	2[c]		
	Total	19		

a. post test nyeri kelompok intervensi < pre test nyeri kelompok intervensi

b. post test nyeri kelompok intervensi > pre test nyeri kelompok intervensi

c. post test nyeri kelompok intervensi = pre test nyeri kelompok intervensi

Test Statistics[a]	post test nyeri kelompok intervensi - pre test nyeri kelompok intervensi
Z	-3.644[b]
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

c. Uji beda antar kelompok kontrol dan intervensi

Pre test

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	kelompok	N	Percent	N	Percent	N	Percent
Pre test nyeri	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Pre test nyeri	kontrol	.178	19	.114	.902	19	.054
	intervensi	.118	19	.200*	.946	19	.336

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Karena data diatas normal maka dilakukan uji Independent t Tes

Uji Independent t test

Group Statistics

	kelompok	N	Mean	Std. Deviation	Std. Error Mean
Pre test nyeri	kontrol	19	3.6053	.85925	.19712
	intervensi	19	3.8289	1.23337	.28295

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pre test nyeri	Equal variances assumed	3.298	.078	-.649	36	.521	-.22368	.34485	-.92307	.47570
	Equal variances not assumed			-.649	32.141	.521	-.22368	.34485	-.92600	.47863

Post test

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	kelompok	N	Percent	N	Percent	N	Percent
Post test nyeri	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Post Test Nyeri	kontrol	.185	19	.087	.914	19	.089
	intervensi	.214	19	.022	.861	19	.010

a. Lilliefors Significance Correction

Karena data diatas tidak normal maka dilakukan Mann Withney

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
Post Test Nyeri	kontrol	19	23.21	441.00
	intervensi	19	15.79	300.00
	Total	38		

Test Statistics[a]

	Post Test Nyeri
Mann-Whitney U	110.000
Wilcoxon W	300.000
Z	-2.066
Asymp. Sig. (2-tailed)	.039
Exact Sig. [2*(1-tailed Sig.)]	.040[b]

a. Grouping Variable: kelompok

b. Not corrected for ties.

INTERFERENSIAL NYERI

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	kelompok	N	Percent	N	Percent	N	Percent
aktivitas umum	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%
mood	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%
kemampuan jalan	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%
pekerjaan normal	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%
hubungan dengan orang lain	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%
tidur	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%
kenikmatan hidup	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%

Descriptives

	kelompok			Statistic	Std. Error
aktivitas umum	kontrol	Mean		4.68	.334
		95% Confidence Interval for Mean	Lower Bound	3.98	
			Upper Bound	5.39	
		5% Trimmed Mean		4.70	
		Median		5.00	
		Variance		2.117	
		Std. Deviation		1.455	
		Minimum		2	
		Maximum		7	
		Range		5	
		Interquartile Range		3	
		Skewness		-.107	.524
		Kurtosis		-.901	1.014
	intervensi	Mean		4.74	.545
		95% Confidence Interval for Mean	Lower Bound	3.59	
			Upper Bound	5.88	
		5% Trimmed Mean		4.60	
		Median		4.00	
		Variance		5.649	
		Std. Deviation		2.377	
		Minimum		2	
		Maximum		10	
		Range		8	
		Interquartile Range		4	
		Skewness		.821	.524
		Kurtosis		-.315	1.014
mood	kontrol	Mean		4.58	.400
		95% Confidence Interval for Mean	Lower Bound	3.74	
			Upper Bound	5.42	
		5% Trimmed Mean		4.59	
		Median		5.00	
		Variance		3.035	

		Std. Deviation		1.742	
		Minimum		2	
		Maximum		7	
		Range		5	
		Interquartile Range		3	
		Skewness		.099	.524
		Kurtosis		-1.337	1.014
	intervensi	Mean		4.63	.479
		95% Confidence Interval for Mean	Lower Bound	3.63	
			Upper Bound	5.64	
		5% Trimmed Mean		4.54	
		Median		4.00	
		Variance		4.357	
		Std. Deviation		2.087	
		Minimum		2	
		Maximum		9	
		Range		7	
		Interquartile Range		3	
		Skewness		.796	.524
		Kurtosis		-.349	1.014
kemampuan jalan	kontrol	Mean		3.47	.319
		95% Confidence Interval for Mean	Lower Bound	2.80	
			Upper Bound	4.14	
		5% Trimmed Mean		3.42	
		Median		4.00	
		Variance		1.930	
		Std. Deviation		1.389	
		Minimum		2	
		Maximum		6	
		Range		4	
		Interquartile Range		2	
		Skewness		.408	.524
		Kurtosis		-.950	1.014
	intervensi	Mean		3.63	.588
		95% Confidence Interval for Mean	Lower Bound	2.40	
			Upper Bound	4.87	
		5% Trimmed Mean		3.48	
		Median		3.00	
		Variance		6.579	

		Std. Deviation		2.565	
		Minimum		1	
		Maximum		9	
		Range		8	
		Interquartile Range		3	
		Skewness		1.033	.524
		Kurtosis		-.206	1.014
pekerjaan normal	kontrol	Mean		4.32	.440
		95% Confidence Interval for Mean	Lower Bound	3.39	
			Upper Bound	5.24	
		5% Trimmed Mean		4.24	
		Median		4.00	
		Variance		3.673	
		Std. Deviation		1.916	
		Minimum		2	
		Maximum		8	
		Range		6	
		Interquartile Range		3	
		Skewness		.501	.524
		Kurtosis		-.578	1.014
	intervensi	Mean		4.63	.531
		95% Confidence Interval for Mean	Lower Bound	3.52	
			Upper Bound	5.75	
		5% Trimmed Mean		4.54	
		Median		4.00	
		Variance		5.357	
		Std. Deviation		2.314	
		Minimum		1	
		Maximum		10	
		Range		9	
		Interquartile Range		3	
		Skewness		.774	.524
		Kurtosis		.180	1.014
hubungan dengan orang lain	kontrol	Mean		3.16	.289
		95% Confidence Interval for Mean	Lower Bound	2.55	
			Upper Bound	3.76	
		5% Trimmed Mean		3.06	
		Median		3.00	

		Variance		1.585	
		Std. Deviation		1.259	
		Minimum		2	
		Maximum		6	
		Range		4	
		Interquartile Range		2	
		Skewness		.978	.524
		Kurtosis		-.085	1.014
	intervensi	Mean		3.79	.481
		95% Confidence Interval for Mean	Lower Bound	2.78	
			Upper Bound	4.80	
		5% Trimmed Mean		3.54	
		Median		3.00	
		Variance		4.398	
		Std. Deviation		2.097	
		Minimum		2	
		Maximum		10	
		Range		8	
		Interquartile Range		1	
		Skewness		1.886	.524
		Kurtosis		3.437	1.014
tidur	kontrol	Mean		4.47	.280
		95% Confidence Interval for Mean	Lower Bound	3.89	
			Upper Bound	5.06	
		5% Trimmed Mean		4.42	
		Median		4.00	
		Variance		1.485	
		Std. Deviation		1.219	
		Minimum		3	
		Maximum		7	
		Range		4	
		Interquartile Range		1	
		Skewness		.788	.524
		Kurtosis		.173	1.014
	intervensi	Mean		5.63	.531
		95% Confidence Interval for Mean	Lower Bound	4.52	
			Upper Bound	6.75	
		5% Trimmed Mean		5.54	
		Median		5.00	

		Variance		5.357	
		Std. Deviation		2.314	
		Minimum		3	
		Maximum		10	
		Range		7	
		Interquartile Range		4	
		Skewness		.684	.524
		Kurtosis		-.963	1.014
kenikmatan hidup	kontrol	Mean		4.05	.291
		95% Confidence Interval for Mean	Lower Bound	3.44	
			Upper Bound	4.66	
		5% Trimmed Mean		3.89	
		Median		4.00	
		Variance		1.608	
		Std. Deviation		1.268	
		Minimum		3	
		Maximum		8	
		Range		5	
		Interquartile Range		2	
		Skewness		1.718	.524
		Kurtosis		4.128	1.014
	intervensi	Mean		5.32	.541
		95% Confidence Interval for Mean	Lower Bound	4.18	
			Upper Bound	6.45	
		5% Trimmed Mean		5.24	
		Median		4.00	
		Variance		5.561	
		Std. Deviation		2.358	
		Minimum		2	
		Maximum		10	
		Range		8	
		Interquartile Range		2	
		Skewness		.940	.524
		Kurtosis		-.063	1.014

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	kelompok	N	Percent	N	Percent	N	Percent
preinterferensial	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%
postinterferensial	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%
selisihinterferensial	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%

Descriptives

	kelompok			Statistic	Std. Error
preinterferensial	kontrol	Mean		4.1726	.25833
		95% Confidence Interval for Mean	Lower Bound	3.6299	
			Upper Bound	4.7154	
		5% Trimmed Mean		4.1363	
		Median		4.1400	
		Variance		1.268	
		Std. Deviation		1.12603	
		Minimum		2.29	
		Maximum		6.71	
		Range		4.42	
		Interquartile Range		1.72	
		Skewness		.336	.524
		Kurtosis		.050	1.014
	intervensi	Mean		4.6242	.48506
		95% Confidence Interval for Mean	Lower Bound	3.6051	
			Upper Bound	5.6433	
		5% Trimmed Mean		4.4875	
		Median		3.8600	
		Variance		4.470	
		Std. Deviation		2.11433	
		Minimum		2.14	
		Maximum		9.57	
		Range		7.43	

		Interquartile Range		2.15	
		Skewness		1.186	.524
		Kurtosis		.536	1.014
Post interferensial	kontrol	Mean		4.1505	.24012
		95% Confidence Interval for Mean	Lower Bound	3.6461	
			Upper Bound	4.6550	
		5% Trimmed Mean		4.1195	
		Median		4.1400	
		Variance		1.095	
		Std. Deviation		1.04665	
		Minimum		2.57	
		Maximum		6.29	
		Range		3.72	
		Interquartile Range		1.86	
		Skewness		.303	.524
		Kurtosis		-.597	1.014
	intervensi	Mean		3.4053	.37307
		95% Confidence Interval for Mean	Lower Bound	2.6215	
			Upper Bound	4.1891	
		5% Trimmed Mean		3.2836	
		Median		3.1400	
		Variance		2.644	
		Std. Deviation		1.62619	
		Minimum		1.57	
		Maximum		7.43	
		Range		5.86	
		Interquartile Range		1.00	
		Skewness		1.647	.524
		Kurtosis		2.650	1.014
Selisih interferensial	kontrol	Mean		.0232	.05034
		95% Confidence Interval for Mean	Lower Bound	-.0826	
			Upper Bound	.1289	
		5% Trimmed Mean		.0413	
		Median		.0000	
		Variance		.048	
		Std. Deviation		.21942	
		Minimum		-.71	
		Maximum		.43	

		Range		1.14
		Interquartile Range		.00
		Skewness		-1.689
		Kurtosis		7.364
	intervensi	Mean		1.0584
		95% Confidence Interval for Mean	Lower Bound	.7619
			Upper Bound	1.3549
		5% Trimmed Mean		1.0494
		Median		1.1400
		Variance		.378
		Std. Deviation		.61516
		Minimum		.14
		Maximum		2.14
		Range		2.00
		Interquartile Range		1.00
		Skewness		-.007
		Kurtosis		-1.294

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Pre interferensial	kontrol	.090	19	.200*	.982	19	.964
	intervensi	.170	19	.153	.865	19	.012
Post interferensial	kontrol	.127	19	.200*	.964	19	.653
	intervensi	.268	19	.001	.800	19	.001
Selisih interferensial	kontrol	.405	19	.000	.640	19	.000
	intervensi	.166	19	.181	.932	19	.191

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Uji Within Group pada kelompok kontrol

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	preinferkontrol	4.1353	19	1.18154	.27107
	postintkontrol	4.1505	19	1.04665	.24012

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	preinferkontrol & postintkontrol	19	.955	.000

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	preinferkontrol - postintkontrol	-.01526	.36011	.08262	-.18883	.15831	-.185	18	.855

Wihin group eksprimen

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
preinferinter	19	100.0%	0	0.0%	19	100.0%
postintereksprimn	19	100.0%	0	0.0%	19	100.0%

Descriptives

			Statistic	Std. Error
preinferinter	Mean		4.5784	.48150
	95% Confidence Interval for Mean	Lower Bound	3.5668	
		Upper Bound	5.5900	
	5% Trimmed Mean		4.4366	
	Median		3.8600	
	Variance		4.405	
	Std. Deviation		2.09880	
	Minimum		2.14	
	Maximum		9.57	
	Range		7.43	
	Interquartile Range		2.15	
	Skewness		1.192	.524
	Kurtosis		.585	1.014
postintereksprimn	Mean		3.4053	.37307
	95% Confidence Interval for	Lower Bound	2.6215	

	Mean	Upper Bound	4.1891	
	5% Trimmed Mean		3.2836	
	Median		3.1400	
	Variance		2.644	
	Std. Deviation		1.62619	
	Minimum		1.57	
	Maximum		7.43	
	Range		5.86	
	Interquartile Range		1.00	
	Skewness		1.647	.524
	Kurtosis		2.650	1.014

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
preinferinter	.188	19	.077	.868	19	.013
postintereksprie mn	.268	19	.001	.800	19	.001

a. Lilliefors Significance Correction

Ranks

		N	Mean Rank	Sum of Ranks
postintereksprie mn - preinferinter	Negative Ranks	15[a]	10.00	150.00
	Positive Ranks	4[b]	10.00	40.00
	Ties	0[c]		
	Total	19		

a. postintereksprie mn < preinferinter

b. postintereksprie mn > preinferinter

c. postintereksprie mn = preinferinter

Test Statistics[a]

	postintereksprie mn - preinferinter
Z	-2.214[b]
Asymp. Sig. (2-tailed)	.027

a. Wilcoxon Signed Ranks Test

Uji between group (data normal) maka pakai uji independent t test

Group Statistics

	kelompok	N	Mean	Std. Deviation	Std. Error Mean
pregang	kontrol	19	4.1726	1.12603	.25833
	intervensi	19	4.6242	2.11433	.48506

Independent Samples Test

		Levene's Test for Equality of Variances	t-test for Equality of Means					
							95% Confidence Interval of the Difference	
		Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Pre interferensial	Equal variances assumed	.028	-.822	36	.417	-.45158	.54956	-1.56614	.66298
	Equal variances not assumed		-.822	27.450	.418	-.45158	.54956	-1.57832	.67516

Uji between grup, data tidak normal maka memakai uji Mann-Withney

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
Post interferensial	kontrol	19	23.87	453.50
	intervensi	19	15.13	287.50
	Total	38		

Test Statistics[a]

	postga
Mann-Whitney U	97.500
Wilcoxon W	287.500
Z	-2.427
Asymp. Sig. (2-tailed)	.015
Exact Sig. [2*(1-tailed Sig.)]	.014[b]

a. Grouping Variable: kelompok

b. Not corrected for ties.

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	kelompok	N	Percent	N	Percent	N	Percent
Selisih interferensial	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%
selisih_nyeri	kontrol	19	100.0%	0	0.0%	19	100.0%
	intervensi	19	100.0%	0	0.0%	19	100.0%

Descriptives

	kelompok			Statistic	Std. Error
selisihgangguan	kontrol	Mean		.0232	.05034
		95% Confidence Interval for Mean	Lower Bound	-.0826	
			Upper Bound	.1289	
		5% Trimmed Mean		.0413	
		Median		.0000	
		Variance		.048	
		Std. Deviation		.21942	
		Minimum		-.71	
		Maximum		.43	
		Range		1.14	
		Interquartile Range		.00	
		Skewness		-1.689	.524
		Kurtosis		7.364	1.014
	intervensi	Mean		1.0584	.14113
		95% Confidence Interval for Mean	Lower Bound	.7619	
			Upper Bound	1.3549	
		5% Trimmed Mean		1.0494	
		Median		1.1400	

		Variance		.378	
		Std. Deviation		.61516	
		Minimum		.14	
		Maximum		2.14	
		Range		2.00	
		Interquartile Range		1.00	
		Skewness		-.007	.524
		Kurtosis		-1.294	1.014
selisih_nyeri	kontrol	Mean		.0921	.09788
		95% Confidence Interval for Mean	Lower Bound	-.1135	
			Upper Bound	.2977	
		5% Trimmed Mean		.0607	
		Median		.0000	
		Variance		.182	
		Std. Deviation		.42664	
		Minimum		-.50	
		Maximum		1.25	
		Range		1.75	
		Interquartile Range		.25	
		Skewness		1.001	.524
		Kurtosis		2.044	1.014
	intervensi	Mean		.8421	.11818
		95% Confidence Interval for Mean	Lower Bound	.5938	
			Upper Bound	1.0904	
		5% Trimmed Mean		.8385	
		Median		.7500	
		Variance		.265	
		Std. Deviation		.51512	
		Minimum		.00	
		Maximum		1.75	
		Range		1.75	
		Interquartile Range		.75	
		Skewness		-.131	.524
		Kurtosis		-1.009	1.014

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Selisih interferensial	kontrol	.405	19	.000	.640	19	.000
	intervensi	.166	19	.181	.932	19	.191
selisih_nyeri	kontrol	.217	19	.019	.882	19	.024
	intervensi	.207	19	.032	.936	19	.227

a. Lilliefors Significance Correction

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
Selisih interferensial	kontrol	19	10.50	199.50
	intervensi	19	28.50	541.50
	Total	38		

Test Statistics[a]

	selisihgangguan
Mann-Whitney U	9.500
Wilcoxon W	199.500
Z	-5.127
Asymp. Sig. (2-tailed)	.000
Exact Sig. [2*(1-tailed Sig.)]	.000[b]

a. Grouping Variable: kelompok

b. Not corrected for ties.