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LAMPIRAN 1 : REKOMENDASI PERSETUJUAN ETIK

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN KESEHATAN
RSPTN UNIVERSITAS HASANUDDIN
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR
Sekretariat : Lantai 2 Gedung Laboratorium Terpadu
JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.
Contact Person: dr. Agussalim Bukhari.,MMed,PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431

REKOMENDASI PERSETUJUAN ETIK

Nomor : 781/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 10 Desember 2021

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

No Protokol	UH21110732	No Sponsor Protokol	
Peneliti Utama	**dr. Rasmiati Rahim**	Sponsor	
Judul Peneliti	PERBANDINGAN ANTARA OPTICAL COHERENCE TOMOGRAPHY (OCT) RETINAL NERVE FIBER LAYER (RNFL) PERIPAPIL, MAKULA GANGLION CELL INNER PLEXIFORM LAYER (GCIPL) DENGAN HUMPREY VISUAL FIELD UNTUK MENDETEKSI GLAUKOMA		
No Versi Protokol	**2**	Tanggal Versi	**10 Desember 2021**
No Versi PSP	**2**	Tanggal Versi	**10 Desember 2021**
Tempat Penelitian	RS Universitas Hasanuddin Makassar		
Jenis Review	☐ Exempted ☒ Expedited ☐ Fullboard Tanggal	Masa Berlaku **10 Desember 2021** sampai **10 Desember 2022**	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian Kesehatan FKUH RSUH dan RSWS	Nama **Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)**	Tanda tangan	
Sekretaris Komisi Etik Penelitian Kesehatan FKUH RSUH dan RSWS	Nama **dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)**	Tanda tangan	

Kewajiban Peneliti Utama:

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

LAMPIRAN 2 : LEMBAR PERSETUJUAN PENELITIAN

KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN KESEHATAN
RSPTN UNIVERSITAS HASANUDDIN
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR
Sekretariat : Lantai2 Gedung Laboratorium Terpadu
JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.
Contact Person:dr. Agussalim Bukhari., MMed.,PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431

LAMPIRAN 2

FORMULIR PERSETUJUAN

Saya yang bertanda tangan di bawah ini :

Nama : .....

Umur : .....tahun

Alamat : .....

Telepon/HP :.....

Menyatakan bersedia untuk berpartisipasi pada penelitian ini yang berjudul :

"PERBANDINGAN ANTARA OPTICAL COHERENCE TOMOGRAPHY (OCT) *RETINAL NERVE FIBER LAYER* (RNFL) PERIPAPIL, MAKULA *GANGLION CELL LAYER (GCL) DAN INNER PLEXIFORM LAYER* (IPL) DENGAN HUMPREY VISUAL FIELD ANALYZER UNTUK MENDETEKSI GLAUKOMA"

setelah mendengar/membaca dan mengerti penjelasan yang diberikan mengenai tujuan dan manfaat yang akan didapatkan pada penelitian ini, khususnya bagi kemajuan ilmu kedokteran.

Makassar, ...

Saksi I

(.....)

Saksi II

. (.....)

Penanggung jawab penelitian

dr. Rasmiati Rahim

Jalan Nipa-nipa raya blok 3 nomor 11 perumnas antang, kelurahan Manggala, Kecamatan Manggala, Kota Makassar

Telp. 085255401558

LAMPIRAN 3. MASTER DATA PENELITIAN

PASIEN GLAUKOMA

No	Nama Pasien	Usia	Jenis kelamin	Sferikal Ekuivalen		Panjang Aksial		Visus	
				OD	OS	OD	OS	OD	OS
1	Amalia Indah	18	P	0	0	23.56	23.73	0,6	0,6
2	Qasman	18	P		0.375		25.76		0,6
3	Purnama Dewi	37	P	-2.5	-2.5	25.47	25.28	0,9	0,9
4	Abdul Rauf toro	54	L	0	-0.5	23.12	23.17	0,4	0,8
5	Hasnawati	57	P	0		23.87		1,30	
6	Nurhayati	60	P	-1	-1.5	23.04	23.54	0,5	0,8
7	Suriani	42	P	-	-0.25	23.25	23.30	1,30	0,1
8	Ni Ketut Niri	53	P		-		23.20		3/60
9	Syahruddin Dg. Pawero	72	L	-0.25	-0.5	23.21	23.15	0,4	0,7
10	Tajuddin Ranging	76	L	-1.75	0.25	24.76	24.61	0,7	0,50
11	La andi	52	L	-	-	24.58	24.51	0,1	1,3
12	Sado	55	L		-		23.45		1,3
13	Samian	57	L	-2.25	-2.25	24.17	24.03	0,9	0,9
14	Adil	33	L	-0.25	-1.125	24.15	24.02	0,8	1,0
15	Andi Syahrum	22	L	-	-	24.15	24.5	0,7	1,8
16	Siti Lestari	62	P	-		24.3		0,3	
17	Syamsuddin	67	L	-2	-0.95	22.06	22.01	0,5	0,6
18	Syamsiah	51	P	-	-	22.64	22.6	1.8	0,1
19	Regis	26	L	-	-1	24.09	23.92	1.8	0,30
20	Fadli	47	L	-	-	23.05	23.1	0,7	0,9
21	Azis Madjid	50	L	-0.125	-0.5	24.02	24.15	0,3	0,6
22	Murahiba	48	P	-		23.10		0,8	

OD	OS	OD	OS	OD	OS	OD		OS	
						PSD	MD	PSD	MD
emetrop	emetrop	18	20	0.624	0.627	6.8	-8.85	6.31	-8.32
	hipermetrop		14		0.499			8.56	-10.32
-5	-5	18	17	0.505	0.517	14.64	-8.56	13.14	-9.32
0	-1	15	18	0.54	0.539	11.06	-21.52	6.82	-27.17
0		21		0.562		12,45	-29.32		
		21	32	0.533	0.546	10.32	-15.56	8.01	-28.28
	miop	21	22	0.552	0.540	12.46	-18.36	7.35	-10.32
	-		47		0.530			10.35	-20.14
		27	42	0.542	0.560	7.45	-11.96	7.44	-18.13
compound miop astigmat		13	10	0.437	0.471	7.32	-10.32	7.4	-17.21
-	-	25	38	0.572	0.580	13.06	-6.04	12.56	-17.35
	-		20		0.570			11.37	-27.32
compound miop astigmat	compound miop astigmat	16	18	0.532	0.53	11.4	-22.81	12.07	-22.81
miop astigmat	compound miop astigmat	15	13	0.542	0.538	7.31	-9.36	7.86	-10.31
-	-	20	20	0.539	0.52	13.56	-10.32	12.6	-8.34
		28		0.531		5.9	-8.32		
compound miop astigmat	compound miop astigmat	22	19	0.553	0.546	8.91	-10.64	13.48	-17.58
		35	35	0.466	0.43	10.32	-29.31	7.64	-22.30
	miop	45	39	0.587	0.554	9.36	-28.32	6.8	-28
-	-	18	46	0.55	0.553	8.95	-16.34	12	-9.32
compound miop astigmat	compound miop astigmat	14	13	0.508	0.504	12.42	-7.5	14.83	-13.13
-		19		0.532		5.55	-5.88		

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OCT GCL													
OD													
IPL							GCL						
S	NS	NI	I	TI	TS	G	S	NS	NI	I	TI	TS	G
26	42	31	44	42	24	22	29	54	56	31	55	50	23
30	32	44	32	22	41	24	20	55	34	32	54	25	55
36	31	35	31	27	37	34	28	41	32	32	21	36	36
11	10	14	16	13	10	12	8.11	7	9.32	10	9.7	11	8.6
28	43	42	30	37	20	39	30	47	52	28	41	29	46
28	25	24	20	19	18	22	18	29	21	20	25	18	20
43	41	41	40	41	41	41	52	52	49	52	50	48	50
37	26	14	40	21	36	30	49	29	20	22	53	32	52
21	27	25	31	22	21	24	20	30	22	34	16	17	23
30	31	25	21	19	23	25	28	30	20	18	14	19	21
35	37	36	35	37	36	36	43	43	42	43	44	41	43
33	35	32	26	25	33	31	32	44	34	33	26	36	36
32	45	29	25	45	22	45	58	30	59	57	27	53	32
34	28	29	32	36	38	33	38	26	34	41	45	36	37
34	25	28	44	24	20	30	32	25	40	40	30	42	32
29	30	42	36	37	20	40	32	26	60	31	25	41	30
25	26	24	24	20	21	34	20	28	27	32	15	35	23
20	27	28	31	24	22	23	20	29	60	32	15	54	32
29	46	40	30	44	20	44	22	43	60	40	57	32	56
31	29	39	32	31	37	32	30	32	43	44	26	41	43
29	36	25	30	20	37	30	31	28	58	30	57	32	29

OS													
IPL							GCL						
S	NS	NI	I	TI	TS	G	S	NS	NI	I	TI	TS	G
42	42	43	40	41	25	42	53	54	54	54	53	27	53
28	40	27	26	25	41	39	32	33	24	36	30	28	48
32	42	29	30	41	25	42	30	25	55	29	54	28	55
31	32	26	26	28	29	29	31	33	25	24	24	26	27
44	40	42	40	42	40	41	52	53	50	32	52	26	52
29	31	27	26	28	30	30	19	31	24	20	19	14	21
29	37	35	35	32	30	33	34	42	38	39	32	25	35
26	28	29	25	23	29	27	30	30	31	24	18	24	26
39	28	26	42	22	21	40	31	52	20	30	20	46	52
42	27	42	40	20	43	32	52	29	50	29	52	25	51
22	21	20	25	22	22	22	18	15	16	19	18	18	17
24	25	25	25	25	24	25	18	18	18	21	18	16	18
25	38	34	24	22	36	32	44	49	24	26	19	40	37
41	42	26	40	30	39	40	32	61	32	63	20	60	29
30	30	28	26	28	29	29	32	37	35	31	30	19	30
40	41	40	42	40	38	40	43	49	60	62	61	59	61
41	20	42	25	20	21	21	30	30	32	62	20	17	61
28	28	20	24	21	21	22	18	50	14	18	17	20	29
29	27	26	25	24	21	28	20	35	20	29	28	20	21
27	26	42	39	24	23	20	32	48	32	32	61	25	28
22	25	26	32	38	30	39	31	32	46	30	32	40	22
40	37	43	45	45	40	39	58	60	62	64	67	58	60

OCT RNFL													
OD							OS						
NS	N	NI	TI	T	TS	G	NS	N	NI	TI	T	TS	G
54	37	116	188	43	167	72	62	51	129	50	54	163	52
							63	50	96	145	55	65	52
52	38	148	132	45	72	177	70	120	29	68	80	72	130
86	32	54	46	62	71	62	80	53	30	57	41	44	50
1	3	50	112	126	50	72	124	38	92	167	75	173	98
66	63	42	73	95	102	40	66	32	125	69	158	72	129
55	25	13	84	45	77	46	65	34	53	58	62	65	53
136	92	120	154	74	126	106	65	23	31	60	44	60	42
56	37	39	72	70	86	58	37	22	40	140	42	57	52
30	32	60	80	42	50	63	98	27	117	42	57	88	49
107	68	66	58	44	131	73	48	39	5	33	39	47	36
130	71	144	170	56	115	98	35	20	52	59	41	33	36
45	16	33	35	49	66	38	37	20	56	74	81	74	56
62	20	124	40	40	190	72	42	101	32	60	32	141	55
100	38	32	137	29	32	87	32	99	29	61	49	75	58
25	18	37	48	52	31	35	112	85	91	156	64	133	94
53	32	81	49	69	45	88	58	30	49	142	32	54	55
23	15	20	50	14	32	23	97	22	51	77	30	111	58
57	40	47	60	33	60	42	46	34	34	53	29	40	58
110	50	88	140	43	135	33	45	85	31	50	115	45	55
49	32	81	70	57	93	72	24	68	42	88	58	45	50
48	63	54	65	44	137	40	82	71	74	143	100	140	130

SAMPEL KONTROL

No	Nama Pasien	Usia	Jenis kelamin	Sferikal Ekuivalen		Panjang Aksial		Visus		TIO	
				OD	OS	OD	OS	OD	OS	OD	OS
1	Nisu	32	P	-0.25	-0.25	24.83	24.7	0,1	0,1	14	15
2	minahukase	54	P	-0.25	-0.25	23.47	23.4	0,1	0,1	13	15
3	sulastri	46	P	-1.5	-0.25	24.19	23.89	0,3	0,0	19	19
4	Putri	53	P	0	0	24.27	24.22	0,0	0,0	15	13
5	eka	71	P	-4	-4	24.70	24.89	0,5	0,5	18	18
6	Lily nur	34	P	-2.62	-3.25	23.74	24.09	0,3	0,3	18	19
7	tati	57	P	-1.87	-1.87	24.27	24.33	0,5	0,5	19	19
8	sri	58	P	0	0	23.45	24.05	0,0	0,0	15	18
9	Ni Luh Ayu	33	P	-0.5	-0.5	23.31	23.31	0,3	0,3	13	16
10	idawati	59	P	0	0	22.73	22.49	0,0	0,0	18	12
11	Anjas	68	P	-0.5	-0.375	23.74	24.03	0,0	0,0	13	16
12	Dian Trisnawaty	32	P	-0.25	-0.25	23.89	23.69	0,1	0,1	14	16
13	Aisyah	69	P	-0.5	0	23.83	23.71	0,1	0,0	19	18
14	sarimuddin	68	P	-0.25	-0.25	23.83	23.71	3/60	5/60	18	16
15	johanis lulun	53	L	-3.75	-3.5	25.57	25.41	0,0	0,0	16	17
16	Alfiana Ramadhani	27	P	-1.12	0	22.95	22.73	0,0	0,0	15	16
17	dani	68	P	-1.12	0	22.95	22.73	0,0	0,3	18	17
18	ramlah	58	P	-0.125	0	22.66	22.62	0,0	0,0	14	14
19	Musdalifah	69	P	-	-	22.50	22.35	0,0	0,0	13	12

CCT		Humprey			
OD	OS	OD		OS	
		PSD	MD	PSD	MD
0.504	0.507	1.28	1.43	1.31	0.64
0.56	0.569	2.54	0.67	1.98	0.6
0.55	0.548	0.78	4.68	2.14	1.28
0.565	0.574	6.86	2.45	3.3	1.34
0.593	0.578	1.42	0.34	1.06	0.26
0.573	0.587	1.52	0.43	1.57	0.46
0.582	0.591	4.23	0.34	2.15	0.12
0.547	0.562	1.11	1,93	1.54	1.50
0.542	0.526	2.99	0.14	1.94	0.21
0.547	0.562	1.11	1.93	1.54	1.50
0.533	0.510	2.33	1.04	2.32	1.73
0.534	0.542	2.14	0.6	2.00	0.44
0.623	0.629	1.79	2.44	2.07	2.8
0.584	0.587	1.11	1.38	0.51	1.36
0.538	0.546	3.2	1.8	2.68	1.5
0.537	0.543	2.06	0.09	2.05	1.14
0.521	0.523	1.22	1.87	0.95	0.83
0.530	0.522	1.92	0.22	0.85	1.1
0.503	0.513	1.7	1.32	1.70	0.45

OCT GCIPL													
OD													
IPL							GCL						
S	NS	NI	I	TI	TS	G	S	NS	NI	I	TI	TS	G
40	41	39	39	39	39	39	52	51	51	51	51	50	51
38	42	39	37	38	37	39	51	51	50	49	54	48	50
44	46	47	46	45	45	46	58	60	60	59	57	55	58
42	40	42	39	41	39	40	52	52	53	51	51	50	52
41	42	41	42	43	41	42	53	51	52	56	54	49	52
44	43	44	44	45	44	44	55	56	55	56	54	50	54
41	42	45	42	44	42	43	53	52	54	51	50	48	51
40	41	41	40	42	39	40	53	51	50	50	51	46	50
41	39	42	41	43	40	41	52	51	52	51	49	44	50
40	41	41	40	42	39	40	53	51	50	50	51	46	50
40	41	40	40	38	40	40	49	50	50	49	51	48	50
42	43	43	44	41	40	43	50	54	54	56	52	50	50
43	43	43	45	41	41	43	55	54	55	55	52	49	53
44	43	41	41	44	43	43	55	55	54	52	53	52	53
38	38	38	37	38	38	38	49	47	47	47	49	42	47
37	37	39	39	40	38	38	48	48	48	50	48	45	48
40	37	42	42	41	41	40	52	45	52	53	53	49	51
39	41	41	41	41	38	40	50	50	50	50	48	45	49
38	40	38	37	39	39	37	44	45	48	42	45	44	43

OS													
IPL							GCL						
S	NS	NI	I	TI	TS	G	S	NS	NI	I	TI	TS	G
40	42	41	39	39	39	40	53	53	52	51	48	45	50
39	42	41	38	39	40	40	49	51	50	46	48	46	49
44	47	49	48	45	43	46	60	59	60	57	60	55	59
41	42	43	40	42	39	40	40	41	39	50	45	50	60
42	43	42	41	42	40	42	50	53	55	56	55	47	53
44	44	44	45	45	43	44	55	54	52	55	56	50	54
42	43	42	40	42	42	42	52	52	52	52	51	48	51
38	40	41	39	38	37	39	50	52	52	51	48	44	49
40	40	40	42	41	40	41	54	51	53	52	48	48	51
38	40	41	39	38	37	39	50	52	52	51	48	44	49
39	41	41	41	39	39	40	47	49	49	50	49	42	48
40	41	42	43	40	38	39	56	57	56	54	51	51	50
44	46	45	42	40	43	43	56	57	56	54	51	51	54
41	43	43	41	41	41	42	55	53	55	54	53	48	53
37	36	39	37	38	39	38	48	49	49	48	47	46	48
41	38	37	35	37	37	38	55	48	44	47	47	50	48
40	37	38	37	38	37	38	50	51	52	51	52	47	51
38	40	39	40	39	39	39	56	48	49	48	52	47	50
36	38	39	38	38	39	40	47	48	50	49	46	45	50

OCT RNFL													
OD							OS						
NS	N	NI	TI	T	TS	G	NS	N	NI	TI	T	TS	G
105	96	101	162	78	155	107	129	88	100	164	73	143	104
75	103	167	168	71	68	102	150	128	214	176	55	96	123
187	133	149	177	81	164	136	178	121	142	194	79	159	131
98	81	115	193	89	185	113	121	75	118	168	91	171	110
150	94	114	161	79	141	111	164	81	114	157	74	132	106
100	92	169	196	110	174	127	113	97	154	200	98	170	125
147	134	156	136	52	114	115	133	127	152	158	53	131	116
126	84	129	190	76	140	110	129	79	141	181	72	114	105
94	86	129	161	81	136	104	120	100	140	180	71	113	104
126	84	129	190	76	140	110	129	79	141	181	72	114	105
119	115	167	142	54	106	110	113	99	167	158	56	114	105
106	98	94	132	89	167	108	118	94	93	153	83	139	105
117	97	116	177	84	181	117	134	100	129	168	86	173	119
143	73	111	152	113	206	119	144	55	114	155	132	213	119
106	73	100	139	65	130	91	104	58	104	152	73	129	90
173	102	145	153	82	160	122	185	104	156	157	82	133	123
125	96	146	161	76	131	111	135	97	157	172	73	138	115
145	92	139	154	72	167	115	157	96	143	154	68	142	116
132	89	107	176	78	166	114	159	71	86	155	93	152	110

LAMPIRAN 4. PENGOLAHAN DATA SPSS

Karakteristik Umum subyek penelitian

	Kontrol		Glakoma		
	N	%	n	%	p
Jenis kelamin					
Laki-laki	1	5,3	12	54,5	0,000
Perempuan	18	94,7	10	45,5	0,000

	Kontrol				Glakoma				
	n	Median	IQR		n	Median	IQR		P*
			Q1	Q3			Q1	Q3	
Usia (tahun)	19	49,5	35	56,3	22	51,50	36,00	57,75	0,341
TIO (mmHg)	38	16,00	14,00	18,00	38	20,00	16,75	29,00	**0,000**
SE (D)	38	-0.25	-1,21	0.00	24	-0.50	-1,68	-0,31	0,583
Panjang Axial (mm)	38	23,74	22,95	24,23	34	23,97	23,11	23,97	0,604
CCT (μm)	38	547,00	529,00	575,00	38	539,50	519,25	553,25	0,087
Humphrey Visual Field									
MD (dB)	38	1,43	0,78	1,98	38	-14,34	-22,42	-9,32	**0,000**
PSD (dB)	38	1,47	0,97	2,18	38	9,84	7,38	12,45	**0,000**
Visus (logMAR)	38	0.05	0.00	0.30	38	0,70	0.50	0.92	**0,000**

*Mann-Whitney U

Distribusi data tidak normal menggunakan test Saphiro-Wilk sehingga digunakan test Non-parametrik. Kalau data terdistribusi normal, maka digunakan Indipendent t-test. Data disini tidak terdistribusi dengan normal.

Tabel perbandingan ketebalan IPL, GCL dan RNFL antara sampel control dan glaucoma

	Kontrol			Glaukoma			p*
	Median	IQR		Median	IQR		
		Q1	Q3		Q1	Q3	
GCL (μm)							
S	40,00	38,75	42,00	29,00	26,00	33,25	**0,000**
NS	41,00	40,00	43,00	29,50	26,00	37,25	**0,000**
NI	41,00	39,00	43,00	28,00	25,00	36,00	**0,000**
I	40,00	39,00	42,00	30,00	25,00	35,25	**0,000**
TI	41,00	38,75	42,00	24,50	21,75	33,00	**0,000**
TS	39,00	38,75	41,00	24,50	21,00	36,00	**0,000**
G	40,00	39,00	42,25	30,00	24,00	39,00	**0,000**
IPL (μm)							
S	52,00	49,75	55,00	30,00	20,00	32,00	**0,000**
NS	51,00	49,00	53,25	31,50	28,75	44,75	0,094
NI	52,00	50,00	54,00	32,00	21,75	50,50	0.086
I	51,00	49,75	54,00	31,00	24,00	36,75	**0,000**
TI	51,00	48,00	53,00	26,00	18,75	46,74	0,122
TS	48,00	45,00	50,00	28,00	19,75	40,00	**0.003**

G	50,00	49,00	53,00	31,00	23,00	46,50	0.413
RNFL (μm)							
NS	129,00	113,00	147,75	54,50	40,75	66,00	**0,000**
N	95,00	81,00	100,50	34,00	22,75	51,50	**0,000**
NI	134,00	113,25	152,50	49,50	32,00	81,00	**0,000**
TI	161,50	154,00	177,75	63,00	50,00	85,00	**0,000**
T	77,00	71,75	77,00	45,00	40,75	62,00	**0,000**
TS	140,50	129,75	167,00	68,50	46,50	95,25	**0,000**
G	111,00	105,00	119,00	55,00	42,00	72,00	**0,000**

*Mann-Whitney U

Tabel korelasi Pearson antara lapang pandanganan dengan hasil pemeriksaan OCT (RNFL, GCL, dan IPL)

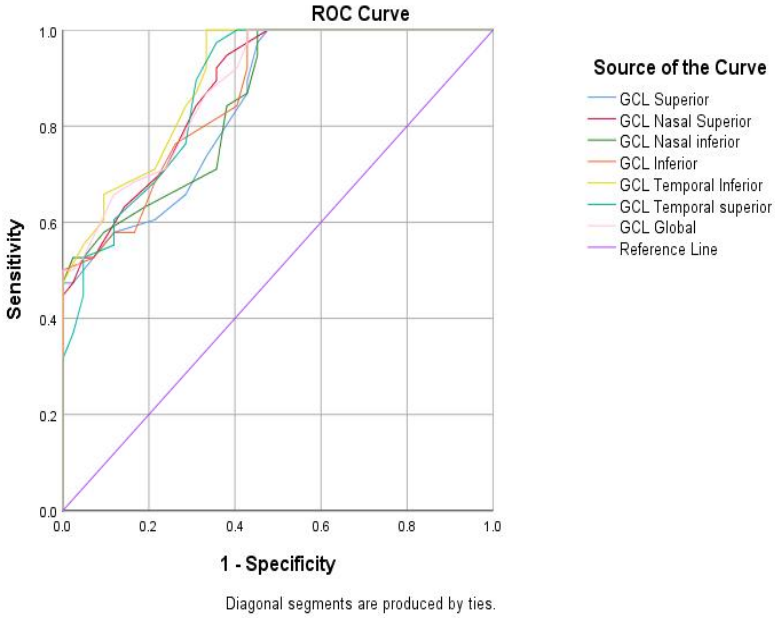
	PSD		MD	
	R	P	R	p
IPL				
S	-0.724**	<0,01	0.744**	<0,01
NS	-0.678**	<0,01	0.707**	<0,01
NI	-0.576**	<0,01	0.702**	<0,01
I	-0.735**	<0,01	0.765**	<0,01
TI	-0.686**	<0,01	0.759**	<0,01
TS	-0.646**	<0,01	0.720**	<0,01
G	-0.655**	<0,01	0.675**	<0,01
GCL				
S	-0.784**	<0,01	0.820**	<0,01
NS	-0.656**	<0,01	0.663**	<0,01
NI	-0.592**	<0,01	0.684**	<0,01
I	-0.704**	<0,01	0.774**	<0,01
TI	-0.627**	<0,01	0.773**	<0,01
TS	-0.689**	<0,01	0.680**	<0,01
G	-0.589**	<0,01	0.692**	<0,01
RNFL				
NS	-0.771**	<0,01	0.727**	<0,01
N	-0.641**	<0,01	0.782**	<0,01
NI	-0.737**	<0,01	0.719**	<0,01
TI	-0.717**	<0,01	0.750**	<0,01
T	-0.373**	<0,01	0.348**	<0,01
TS	-0.680**	<0,01	0.715**	<0,01
G	-0.609**	<0,01	0.722**	<0,01

Semua pengukuran di kuadrannya masing-masing memiliki korelasi diatas moderate kecuali pada pengukuran RNFL di area temporal.

(Korelasi positif: jika nilai yg satu meningkat, nilai yang dihubungkan juga meningkat, Korelasi negative, yang satu naik yang satunya turun)

ROC CURVE

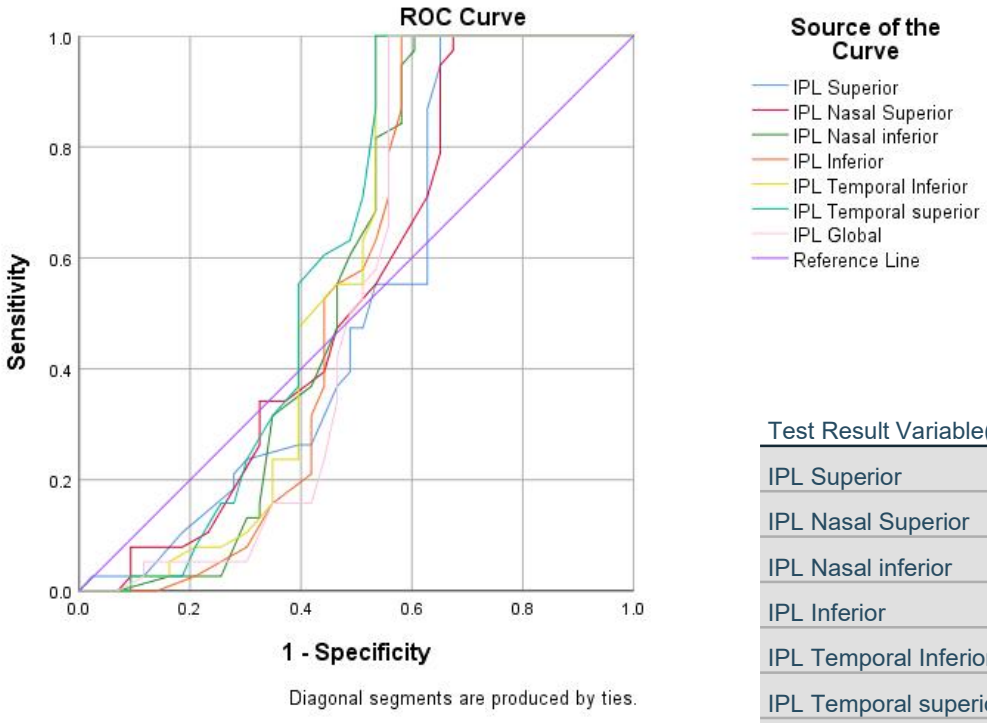
Ganglion Cell Layer (GCL)



Gambar 19. Kurva ROC lapisan Ganglion Cell Layer (GCL)

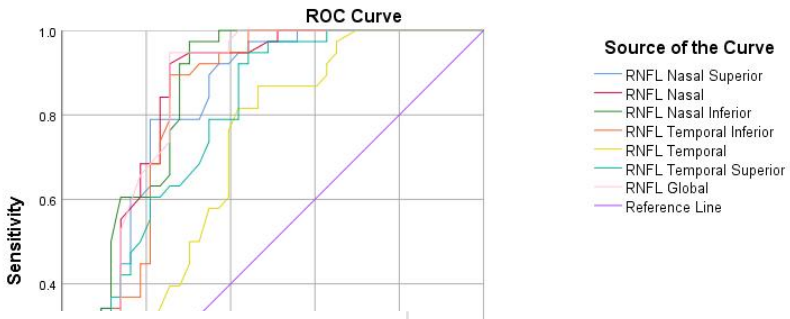
Test Result Variable(s)	Area
GCL Superior	.842
GCL Nasal Superior	.876
GCL Nasal inferior	.849
GCL Inferior	.862
GCL Temporal Inferior	.897
GCL Temporal superior	.876
GCL Global	.881

Inner Plexiform Layer (IPL)



Test Result Variable(s)	Area
IPL Superior	.523
IPL Nasal Superior	.541
IPL Nasal inferior	.559
IPL Inferior	.539
IPL Temporal Inferior	.572
IPL Temporal superior	.601
IPL Global	.530

Retina Nerve Fiber Layer (RNFL)



Test Result Variable(s)	Area
RNFL Nasal Superior	.819
RNFL Nasal	.836
RNFL Nasal Inferior	.851
RNFL Temporal Inferior	.812
RNFL Temporal	.666
RNFL Temporal Superior	.785
RNFL Global	.821