

timpanometri tipe A, namun pada penelitian ini data dari pemeriksaan DPOAE tidak dapat digunakan seluruhnya, dikarenakan hanya 16 telinga yang hasil timpanometrinya tipe A. Hal ini dikarenakan pada kasus karsinoma nasofaring hal tersebut dapat menjadi kendala. Hasil dari DPOAE pada 16 telinga didapatkan hasil yang signifikan setelah kemoterapi kedua.

### C. SARAN

1. Perlu diberikan terapi tambahan berupa ginkgo biloba dengan dosis 80 mg / hari peroral pada penderita karsinoma nasofaring yang akan menjalani kemoterapi dengan cisplatin.
2. Pada penderita karsinoma nasofaring yang akan menjalani kemoterapi dengan cisplatin perlu dilakukan pemeriksaan pendengaran (dengan PTA dan DPOAE) secara berkala sebelum hingga setelah mendapatkan kemoterapi.

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## **LAMPIRAN**

### **Lampiran 1.**

Lembar informed consent

Lembar Penjelasan Penelitian

Nama Peneliti : Martina Martha Tilova

NIM : C035171003

Alamat : Dyandara Residence Blok A No. 5, wesabbe,  
Tamalanrea, Makassar, Sulawesi Selatan

Judul Penelitian : Pengaruh Ginkgo Biloba Terhadap Ambang  
Pendengaran dan Fungsi Sel Rambut Luar Koklea  
Penderita Karsinoma Nasofaring Dengan Terapi  
Cisplatin Dan Paclitaxel.

Peneliti adalah mahasiswa Program Pendidikan Dokter Spesialis-1 Fakultas Kedokteran Universitas Hasanuddin Makassar. Saudara telah diminta ikut berpartisipasi dalam penelitian ini. Responden dalam penelitian ini adalah secara sukarela. Saudara berhak menolak berpartisipasi dalam penelitian ini. Penelitian ini dilakukan dengan cara melihat rekam medis saudara, melakukan pemeriksaan ambang pendengaran dan fungsi sel rambut luar sebelum kemoterapi dan setelah kemoterapi dengan regimen Cisplatin dan Paclitaxel. Segala informasi yang saudara berikan dan data rekam medis saudara akan digunakan sepenuhnya hanya dalam penelitian ini. Peneliti sepenuhnya akan menjaga kerahasiaan identitas dan isi rekam

medis saudara serta tidak dipublikasikan dalam bentuk apapun. Jika ada yang belum jelas, saudara boleh bertanya pada peneliti. Jika saudara sudah memahami penjelasan ini dan bersedia berpartisipasi dalam penelitian ini, silahkan saudara menandatangani lembar persetujuan yang akan dilampirkan.

Peneliti

Martina Martha Tilova

### Lembar Persetujuan Responden (Informed Consent)

Saya yang bertanda tangan dibawah ini :

Nama : .....

Umur : .....

Alamat : .....

Menyatakan bersedia menjadi responden pada penelitian yang di lakukan oleh :

Nama Peneliti : Martina Martha Tilova

NIM : C035171003

Alamat : Dyandara Residence Blok A No. 5, wesabbe,  
Tamalanrea, Makassar, Sulawesi Selatan

Judul Penelitian : Pengaruh Ginkgo Biloba Terhadap Ambang  
Pendengaran dan Fungsi Sel Rambut Luar Koklea  
Penderita Karsinoma Nasofaring Dengan Terapi  
Cisplatin Dan Paclitaxel.

Saya bersedia untuk dilakukan pemeriksaan dan memberikan ijin peneliti untuk melihat rekam medis saya, demi kepentingan penelitian. Dengan ketentuan, hasil pemeriksaan dan isi rekam medis saya akan dirahasiakan dan digunakan hanya semata-mata untuk kepentingan ilmu pengetahuan. Demikian surat peryataan ini saya sampaikan, agar dapat dipergunakan sebagaimana mestinya.

Makassar, ..... 2020

Responden

( ..... )

**Lampiran 2**

**KARTU KONTROL PENGGUNAAN OBAT**  
**Ginkgo Biloba 80 mg/24 jam/oral/hari**

Nomor Sampel Penelitian :  
Tanggal Mulai Terapi :  
Rumah Sakit :  
Nomor Rekam Medis :  
Nama :  
Jenis Kelamin :

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### Lampiran 3. Data Dasar Penelitian

#### DATA PRIMER PEMERIKSAAN PTA TELINGA KANAN PENDERITA KNF SEBELUM KEMOTERAPI CISPLATIN-PACLITAXEL (DENGAN TERAPI GINKGO BILOBA)

NO	Nama	JK	Umur	Diagnosa	Frekuensi							D/	Timpanogram
					AC/B C	0, 5	1	2	4	6	8		
1	AT	L	45	KNF stadium III	AC	40	55	85	85	80	80	MHL sedang berat (65 dB)	Tipe C
					BC	15	30	65	60	55↓	50↓		
2	EM	P	30	KNF stadium IV A	AC	35	35	40	45	55	60	CHL ringan (38,75 dB)	Tipe As
					BC	0	0	5	15	20	25		
3	N	L	36	KNF stadium III	AC	45	40	40	45	50	55	CHL sedang (42,5 dB)	Tipe B
					BC	-10	-10	0	0	15	10		
4	IY	L	40	KNF stadium III	AC	25	30	25	35	50	60	CHL RINGAN (28,75 dB)	Tipe B
					BC	5	5	10	20	25	25		
5	BN	P	33	KNF stadium IVB	AC	25	35	35	25	30	35	CHL ringan (30 dB)	Tipe A
					BC	0	5	15	10	15	15		
6	J	L	45	KNF stadium II	AC	10	10	10	15	35	25	NH (11.25 dB)	Tipe A
					BC	5	5	5	10	15	20		

7	S	P	51	KNF stadium III	AC	80	85	80	70	75	80	MHL berat (78,75 dB)	Tipe B
					BC	25	35	30	25	40	30		
8	AD	L	43	KNF stadium III	AC	30	35	25	45	45	40	CHL ringan (33,75 dB)	Tipe As
					BC	5	5	5	15	15	10		
9	M	L	51	KNF stadium IVA	AC	40	50	50	80	95	95	MHL sedang (55dB)	Tipe As
					BC	15	20	30	45	45	45		

**DATA PRIMER PEMERIKSAAN PTA TELINGA KANAN PENDERITA KNF SETELAH KEMOTERAPI PERTAMA  
KEMOTERAPI CISPLATIN-PACLITAXEL (DENGAN TERAPI GINKGO BILOBA)**

NO	Nama	JK	Umur	Diagnosa	Frekuensi							D/	Timpanogram
					AC/B C	0,5	1	2	4	6	8		
1	AT	L	45	KNF stadium III	AC	55	70	80	95	90	85	MHL berat (75 dB)	Tipe B
					BC	20	30	65	60	55↓	50c		
2	EM	P	30	KNF stadium IV A	AC	25	25	35	55	90	90	CHL ringan (30dB)	Tipe As
					BC	5	5	5	35	35	45		
3	N	L	36	KNF stadium III	AC	5	10	10	10	35	35	NH (8,75 dB)	Tipe A
					BC	-10	-5	0	5	15	15		
4	IY	L	40	KNF stadium III	AC	40	45	45	65	70	85	CHL sedang (48,75 dB)	Tipe B
					BC	5	5	10	20	25	30		

5	BN	P	33	KNF stadium IVB	AC	25	50	40	35	35	45	CHL ringan (37,5 dB)	Tipe A
					BC	0	5	15	10	15	20		
6	J	L	45	KNF stadium II	AC	10	10	10	20	20	25	NH (12,5 dB)	Tipe A
					BC	5	5	5	15	15	25		
7	S	P	51	KNF stadium III	AC	75	85	75	80	90	90↓	MHL berat (78.75dB)	Tipe B
					BC	30	35	30	35	45	50↓		
8	AD	L	43	KNF stadium III	AC	25	10	15	35	45	50	NH (21,25 dB)	Tipe As
					BC	5	5	5	15	20	25		
9	M	L	51	KNF stadium IVA	AC	40	50	70	100	100↓	90↓	MHL sedang berat (65 dB)	Tipe As
					BC	15	20	30	60	50	50↓		

DATA PRIMER PEMERIKSAAN PTA TELINGA KANAN PENDERITA KNF SETELAH KEMOTERAPI KEDUA  
KEMOTERAPI CISPLATIN-PACLITAXEL (DENGAN TERAPI GINKGO BILOBA)

DATA PRIMER PEMERIKSAAN PTA TELINGA KIRI PENDERITA KNF SEBELUM KEMOTERAPI CISPLATIN-  
PACLITAXEL (DENGAN TERAPI GINKGO BILOBA)

NO	Nama	JK	Umu r	Diagnosa	Frekuensi							D/	Timpanogram
					AC/B C	0, 5	1	2	4	6	8		
1	AT	L	45	KNF stadium III	AC	45	80	70	60	65	70	MHL sedang berat (63,75 dB)	Tipe A

					BC	30	70	70	60	55↓	50↓		
2	EM	P	30	KNF stadium IV A	AC	30	35	35	60	85	90	CHL ringan (40dB)	Tipe As
					BC	5	5	5	30	40	45		
3	N	L	36	KNF stadium III	AC	10	5	5	10	30	30	NH (7,5 dB)	Tipe A
					BC	-5	0	0	5	15	15		
4	IY	L	40	KNF stadium III	AC	10	10	10	25	40	50	NH (13,75 dB)	Tipe A
					BC	5	5	10	20	25	30		
5	BN	P	33	KNF stadium IVB	AC	15	15	15	15	20	25	NH (11,25 dB)	Tipe A
					BC	15	5	15	10	15	20		
6	J	L	45	KNF stadium II	AC	5	5	5	20	25	50	NH (8,75 dB)	Tipe A
					BC	5	5	5	15	15	35		
7	S	P	51	KNF stadium III	AC	70	90	65	75	85	90↓	MHL berat (75 dB)	Tipe B
					BC	35	40	30	35	45	50↓		
8	AD	L	43	KNF stadium III	AC	25	20	15	30	45	55	NH (22,5 dB)	Tipe As
					BC	5	10	5	15	20	25		
9	M	L	51	KNF stadium IV A	AC	40	45	75	100	100↓	90↓	MHL sedang berat (65 dB)	Tipe As
					BC	20	20	30	60	50	50↓		
NO	Nama	JK	Umu r	Diagnosa	Frekuensi						DIAGNOSA	Timpanogram	

					AC/B C	0, 5	1	2	4	6	8		
1	AT	L	45	KNF stadium III	AC	70	90	70	11 0	100	90	MHL berat (82,5 dB)	Tipe C
					BC	25	35	55	65	55↓	50↓		
2	EM	P	30	KNF stadium IV A	AC	5	5	5	5	15	10	NH (7, 5 dB)	Tipe As
					BC	0	-5	0	-5	0	0		
3	N	L	36	KNF stadium III	AC	10	10	10	10	20	15	NH (10 dB)	Tipe A
					BC	-5	-10	-5	-10	0	0		
4	IY	L	40	KNF stadium III	AC	5	5	10	5	25	20	NH (6, 25 dB)	Tipe A
					BC	-5	0	5	0	10	10		
5	BN	P	33	KNF stadium IVB	AC	35	20	20	20	30	40	NH (23,75 dB)	Tipe A
					BC	0	5	15	10	15	20		
6	J	L	45	KNF stadium II	AC	30	40	35	75	80	55	CHL sedang (46,75dB)	Tipe B
					BC	10	10	15	40	30	30		
7	S	P	51	KNF stadium III	AC	45	50	45	35	45	55	CHL sedang(43,75 dB)	Tipe B
					BC	25	25	20	15	25	30		

8	AD	L	43	KNF stadium III	AC	30	30	30	40	40	35	CHL ringan (30,25 dB)	Tipe A
					BC	10	10	10	10	15	10		
9	M	L	51	KNF stadium IVA	AC	25	30	30	45	90	90	CHL ringan 32,5 dB)	Tipe A
					BC	10	15	15	20	40	45		

**DATA PRIMER PEMERIKSAAN PTA TELINGA KIRI PENDERITA KNF SETELAH KEMOTERAPI PERTAMA  
KEMOTERAPI CISPLATIN-PACLITAXEL (DENGAN TERAPI GINKGO BILOBA)**

NO	Nama	JK	Umur	Diagnosa	Frekuensi							D/	Timpanogram
					AC/B C	0,5	1	2	4	6	8		
1	AT	L	45	KNF stadium III	AC	70	85	100	115	105	100	MHL profound (92,5 dB)	Tipe B—setelah diterapi menjadi tipe A
					BC	25	35	60	65	55↓	50↓		
2	EM	P	30	KNF stadium IVA	AC	5	10	5	10	40	50	NH (5 dB)	Tipe As
					BC	0	0	0	5	25	35		
3	N	L	36	KNF stadium III	AC	10	10	15	10	30	30	NH (11,25 dB)	Tipe A
					BC	-5	-5	-5	0	5	10		
4	IY	L	40	KNF stadium III	AC	20	10	15	55	45	55	NH (25 dB)	Tipe A
					BC	5	0	5	30	25	25		

5	BN	P	33	KNF stadium IVB	AC	30	25	20	20	25	40	NH (23,75 dB)	Tipe A
					BC	0	5	15	10	15	20		
6	J	L	45	KNF stadium II	AC	10	10	20	75	65	70	CHL ringan (30 dB)	Tipe As → setelah diterapi tipe A
					BC	10	10	15	45	30	30		
7	S	P	51	KNF stadium III	AC	40	40	35	35	65	75	CHL ringan (37,5 dB)	Tipe B
					BC	25	25	20	15	25	30		
8	AD	L	43	KNF stadium III	AC	20	25	25	35	45	50	CHL ringan (26,25 dB)	Tipe A
					BC	10	15	10	15	20	20		
9	M	L	51	KNF stadium IVA	AC	20	20	30	50	100↓	90↓	CHL ringan (30 dB)	Tipe A
					BC	10	15	25	25	50	50↓		

**DATA PRIMER PEMERIKSAAN PTA TELINGA KIRI PENDERITA KNF SETELAH KEMOTERAPI KEDUA  
KEMOTERAPI CISPLATIN-PACLITAXEL (DENGAN TERAPI GINKGO BILOBA)**

NO	Nama	JK	Umur	Diagnosa	Frekuensi							D/	Timpanogram
					AC/B C	0,5	1	2	4	6	8		
1	AT	L	45	KNF stadium III	AC	25	40	75	70	80	85	SNHL sedang (52,5 dB)	Tipe A
					BC	25	40	65	70	55↓	50↓		
2	EM	P	30	KNF stadium IV A	AC	5	5	5	5	35	40	NH (7,5 dB)	Tipe As

					BC	0	0	0	5	35	35		
3	N	L	36	KNF stadium III	AC	15	15	20	20	30	35	NH (17,5 dB)	Tipe A
					BC	5	-5	0	5	5	15		
4	IY	L	40	KNF stadium III	AC	15	10	15	55	50	60	NH (22,5 dB)	Tipe A
					BC	5	5	5	30	25	35		
5	BN	P	33	KNF stadium IVB	AC	25	20	25	30	35	45	NH (25 dB)	Tipe A
					BC	15	10	15	25	15	25		
6	J	L	45	KNF stadium II	AC	5	15	20	50	70	65	NH (22,5 dB)	Tipe A
					BC	10	10	15	45	35	35		
7	S	P	51	KNF stadium III	AC	30	35	25	25	65	90	CHL ringan ( 28,75 dB)	Tipe B
					BC	25	25	20	20	30	40		
8	AD	L	43	KNF stadium III	AC	20	25	20	40	45	55	CHL ringan (28,75 dB)	Tipe A
					BC	10	15	15	20	20	25		
9	M	L	51	KNF stadium IV A	AC	45	50	50	55	100 ↓	90 ↓	CHL sedang (50 dB)	Tipe A
					BC	20	20	25	25	50	50 ↓		

**DATA PRIMER PEMERIKSAAN PTA TELINGA KANAN PENDERITA KNF SEBELUM KEMOTERAPI CISPLATIN-PACLITAXEL (TANPA TERAPI GINKGO BILOBA)**

NO	Nama	J K	Umu r	Diagnosa	Frekuensi				DIAGNOSA	Timpanogram

					AC/B C	0, 5	1	2	4	6	8		
1	S	L	33	KNF stadium III	AC	25	25	10	5	5	5	NH(16,25 dB)	Tipe A
					BC	10	10	10	5	0	0		
2	R	P	32	KNF stadium IV A	AC	40	35	45	55	45	50	CHL sedang (43,75 dB)	Tipe As
					BC	5	5	10	10	5	15		
3	A	L	44	KNF stadium II	AC	5	5	10	10	20	10	NH(7,5 dB)	Tipe A
					BC	0	0	0	5	10	5		
4	BD	L	43	KNF stadium IV B	AC	40	25	25	15	15	20	CHL ringan (26,25 dB)	Tipe A
					BC	15	15	25	15	10	10		
5	IB	L	20	KNF stadium IVB	AC	40	30	20	25	20	20	CHL ringan (28,75 dB)	Tipe A
					BC	10	10	10	5	10	10		
6	E	L	27	KNF stadium IVA	AC	50	55	50	50	45	45	CHL sedang (51,25 dB)	Tipe B
					BC	10	10	15	15	10	10		
7	MA	L	33	KNF stadium IVA	AC	35	30	30	35	35	25	CHL ringan (32,5 dB)	Tipe A
					BC	15	10	15	15	20	20		
8	M	P	36	KNF stadium IVA	AC	10	5	5	10	15	5	NH (7,5 dB)	Tipe As
					BC	5	5	5	10	10	5		
9	AS	L	29	KNF stadium IVA	AC	10	10	15	55	75	60	NH (25 dB)	Tipe A

					BC	-5	0	-5	25	30	45	
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**DATA PRIMER PEMERIKSAAN PTA TELINGA KANAN PENDERITA KNF SETELAH KEMOTERAPI PERTAMA  
CISPLATIN-PACLITAXEL (TANPA TERAPI GINKGO BILOBA)**

NO	Nama	JK	Umur	Diagnosa	Frekuensi							D/	Timpanogram
					AC/B C	0,5	1	2	4	6	8		
1	S	L	33	KNF stadium III	AC	35	30	20	25	20	20	CHL ringan (27,25 dB)	Tipe A
					BC	10	15	20	25	15	10		
2	R	P	32	KNF stadium IVA	AC	30	35	30	45	55	60	CHL ringan (35 dB)	Tipe As
					BC	5	10	10	15	20	20		
3	A	L	44	KNF stadium II	AC	0	0	10	10	25	15	NH ( 5 dB)	Tipe A
					BC	5	5	0	5	10	10		
4	BD	L	43	KNF stadium IV B	AC	40	30	25	45	45	65	MHL ringan (35 dB)	Tipe A
					BC	30	20	25	30	30	40		
5	IB	L	20	KNF stadiumIVB	AC	30	15	15	5	15	10	NH (16,25 dB)	Tipe A
					BC	25	10	10	5	10	10		
6	E	L	27	KNF stadium IV A	AC	45	40	50	40	45	55	CHL sedang (43,75 dB)	Tipe C
					BC	10	15	30	30	30	25		
7	MA	L	33	KNF stadium IVA	AC	30	25	30	45	40	40	CHL ringan (32,5 dB)	Tipe A
					BC	15	10	20	20	25	30		

8	M	P	36	KNF stadium IVA	AC	10	10	15	20	25	25	NH (13,75 dB)	Tipe As
					BC	5	5	10	10	15	15		
9	AS	L	29	KNF stadium IVA	AC	15	10	15	50	60	70	NH (22,5 dB)	Tipe A
					BC	5	0	5	25	30	50		

**DATA PRIMER PEMERIKSAAN PTA TELINGA KANAN PENDERITA KNF KEMOTERAPI SETELAH KEMOTERAPI  
KEDUA CISPLATIN-  
PACLITAXEL (TANPA TERAPI GINKGO BILOBA)**

**DATA PRIMER PEMERIKSAAN PTA TELINGA KIRI PENDERITA KNF SEBELUM KEMOTERAPI CISPLATIN-  
PACLITAXEL (TANPA TERAPI GINKGO BILOBA)**

NO	Nama	JK	Umu r	Diagnosa	Frekuensi							D/	Timpanogram
					AC/B C	0,5	1	2	4	6	8		
1	S	L	33	KNF stadium III	AC	60	50	60	55	70	80	MHL sedang Berat (56,25dB)	Tipe A
					BC	25	35	50	45	50	50↓		
2	R	P	32	KNF stadium IV A	AC	35	30	25	55	50	45	CHL ringan (36,75 dB)	Tipe As
					BC	10	10	15	20	20	25		
3	A	L	44	KNF stadium II	AC	10	5	5	25	20	15	NH(11,25 dB)	Tipe A

					BC	5	5	5	25	15	15		
4	BD	L	43	KNF stadium IV B	AC	30	20	25	30	35	50	SNHL ringan (26,25dB)	Tipe A
					BC	30	20	25	30	30	40		
5	IB	L	20	KNF stadium IV B	AC	30	20	20	30	35	40	SNHL ringan (26, 25 dB)	Tipe A
					BC	25	15	15	20	25	25		
6	E	L	27	KNF stadium IV A	AC	35	25	35	45	55	65	MHL ringan (35 dB)	Tipe C
					BC	10	15	30	35	35	40		
7	MA	L	33	KNF stadium IVA	AC	20	25	35	55	50	55	MHL ringan (31,25 dB)	Tipe A
					BC	15	10	30	45	35	30		
8	M	P	36	KNF stadium IVA	AC	15	15	25	30	35	40	NH (21, 25dB)	Tipe As
					BC	5	5	15	15	15	20		
9	AS	L	29	KNF stadium IVA	AC	25	20	25	30	40	60	NH (25 dB)	Tipe A
					BC	10	5	15	25	35	50		
N O	Nama	JK	Umur	Diagnosa	Frekuensi							D/	Timpanogram
					AC/BC	0,5	1	2	4	6	8		
1	S	L	33	KNF stadium III	AC	35	30	35	45	45	60	CH ringan (36,25 dB)	Tipe C
					BC	10	15	20	15	10	20		
2	R	P	32	KNF stadium IVA	AC	5	15	10	5	20	15	NH (8.75 dB)	Tipe A

					BC	-10	0	-5	-5	0	0		
3	A	L	44	KNF stadium II	AC	35	40	40	45	45	25	CHL ringan (40dB)	Tipe B
					BC	0	0	0	10	10	0		
4	BD	L	43	KNF stadium IV B	AC	25	20	15	15	10	20	NH (18,75 Db)	Tipe A
					BC	15	15	15	15	10	10		
5	IB	L	20	KNF stadium IV B	AC	40	35	25	35	35	50	CHL ringan (33,75 dB)	Tipe As
					BC	10	15	15	25	20	25		
6	E	L	27	KNF stadium IV A	AC	15	20	20	20	15	15	NH (18,75 dB)	Tipe A
					BC	10	15	15	10	10	10		
7	MA	L	33	KNF stadium IVA	AC	40	35	30	35	55	35	CHL ringan (35 dB)	Tipe A
					BC	10	15	20	20	20	20		
8	M	P	36	KNF stadium IVA	AC	30	25	25	35	65	60	CHL ringan (28,75 dB)	Tipe As
					BC	5	5	5	25	10	15		
9	AS	L	29	KNF stadium IVA	AC	5	5	5	15	45	40	NH (7,5 dB)	Tipe As
					BC	0	0	-5	5	45	40		

DATA PRIMER PEMERIKSAAN PTA TELINGA KIRI PENDERITA KNF SETELAH KEMOTERAPI PERTAMA  
CISPLATIN-PACLITAXEL (TANPA TERAPI GINKGO BILOBA)

DATA PRIMER PEMERIKSAAN PTA TELINGA KIRI PENDERITA KNF SETELAH KEMOTERAPI KEDUA CISPLATIN-  
PACLITAXEL (TANPA TERAPI GINKGO BILOBA)

NO	Nama	JK	Umur	Diagnosa	Frekuensi							DIAGNOSA	Timpanogram
					AC/B C	0, 5	1	2	4	6	8		
1	S	L	33	KNF stadium III	AC	40	35	40	35	50	60	MHL mild (37,5 dB)	Tipe C
					BC	15	20	30	30	35	35		
2	R	P	32	KNF stadium IVA	AC	5	10	5	5	25	30	NH (6,25 dB)	Tipe A
					BC	-5	5	0	0	5	10		
3	A	L	44	KNF stadium II	AC	35	40	40	40	40	30	CHL ringan (38,75dB)	Tipe B
					BC	5	0	0	15	10	0		
4	BD	L	43	KNF stadium IV B	AC	30	20	15	30	35	50	NH (23,75 dB)	Tipe A
					BC	30	20	15	20	25	30		
5	IB	L	20	KNF stadium IV B	AC	35	20	20	30	35	40	CH ringan (26,25 dB)	Tipe C
					BC	15	15	15	25	25	25		
6	E	L	27	KNF stadium IV A	AC	20	20	20	25	30	35	NH (21,25 dB)	Tipe A
					BC	10	15	15	20	15	20		
7	MA	L	33	KNF stadium IVA	AC	30	20	30	45	50	50	MHL ringan (31,25 dB)	Tipe A
					BC	10	15	30	35	40	35		

8	M	P	36	KNF stadium IVA	AC	30	20	25	35	65	65	CHL ringan (27,5 dB)	Tipe As
					BC	5	5	10	25	20	20		
9	AS	L	29	KNF stadium IVA	AC	10	30	25	35	60	65	NH (25 dB)	Tipe As
					BC	5	5	0	15	50	45		
N O	Nama	JK	Umur	Diagnosa	Frekuensi							D/	Timpanogram
					AC/B C	0,5	1	2	4	6	8		
1	S	L	33	KNF stadium III	AC	40	3 5	40	40	50	50	MH ringan (38,75dB)	Tipe C
					BC	20	2 5	30	35	40	45		
2	R	P	32	KNF stadium IVA	AC	5	5	5	15	20	20	NH (7,5 dB)	Tipe As
					BC	0	5	0	10	5	15		
3	A	L	44	KNF stadium II	AC	25	3 0	35	40	45	45	CH (32,5 dB)	Tipe B
					BC	5	5	5	25	15	5		
4	BD	L	43	KNF stadium IV B	AC	30	2 0	15	25	35	40	NH (22,5 dB)	Tipe A
					BC	30	2 0	15	25	25	30		
5	IB	L	20	KNF stadium IV B	AC	40	4 0	30	40	45	55	MHL ringan (37,5 dB)	Tipe C
					BC	20	2 5	30	30	40	45		

6	E	L	27	KNF stadium IV A	AC	15	1 5	40	45	45	50	MHL ringan (28,75 dB)	Tipe A
					BC	15	1 5	30	25	30	35		
7	MA	L	33	KNF stadium IVA	AC	25	2 0	35	55	60	55	MHL ringan (33,75 dB)	Tipe A
					BC	10	1 5	30	35	45	40		
8	M	P	36	KNF stadium IVA	AC	30	2 0	25	35	40	45	CHL ringan (27,5 dB)	Tipe As
					BC	5	1 0	10	25	20	25		
9	AS	L	29	KNF stadium IVA	AC	20	2 5	40	40	65	75	MHL ringan (31,25 dB)	Tipe As
					BC	5	5	30	30	55	50↓		

**DATA PRIMER PEMERIKSAAN OAE PENDERITA KNF SEBELUM KEMOTERAPI CISPLATIN-PACLITAXEL (DENGAN TERAPI GINKGO BILOBA)**

No	Nama	Kanan	Kiri
1	AT	Pass	Refer
2	EM	Pass	Pass
3	N	Refer	Pass
4	IY	Refer	Pass
5	BN	Pass	Pass
6	J	Pass	Refer
7	S	Refer	Refer
8	AD	Pass	Pass
9	M	Pass	Pass

**DATA PRIMER PEMERIKSAAN OAE PENDERITA KNF SETELAH KEMOTERAPI PERTAMA CISPLATIN-PACLITAXEL (DENGAN TERAPI GINKGO BILOBA)**

No	Nama	Kanan	Kiri
1	AT	Pass	Refer
2	EM	Refer	Refer
3	N	Pass	Pass
4	IY	Refer	Refer
5	BN	Pass	Pass
6	J	Pass	Pass
7	S	Refer	Refer
8	AD	Pass	Pass
9	M	Pass	Pass

**DATA PRIMER PEMERIKSAAN OAE PENDERITA KNF SETELAH KEMOTERAPI KEDUA CISPLATIN-PACLITAXEL (DENGAN TERAPI GINKGO BILOBA)**

No	Nama	Kanan	Kiri
1	AT	Refer	Pass
2	EM	Refer	Refer
3	N	Pass	Pass
4	IY	Pass	Refer
5	BN	Pass	Pass
6	J	Pass	Pass
7	S	Refer	Refer
8	AD	Pass	Pass
9	M	Pass	Pass

**DATA PRIMER PEMERIKSAAN OAE PENDERITA KNF SEBELUM  
KEMOTERAPI CISPLATIN-PACLITAXEL (TANPA TERAPI GINKGO  
BILOBA)**

No	Nama	Kanan	Kiri
1	S	Pass	Refer
2	R	Pass	Pass
3	A	Pass	Refer
4	BD	Pass	Pass
5	IB	Pass	Refer
6	E	Refer	Pass
7	MA	Pass	Pass
8	M	Pass	Pass
9	AS	Pass	Pass

**DATA PRIMER PEMERIKSAAN OAE PENDERITA KNF SETELAH  
KEMOTERAPI PERTAMA CISPLATIN-PACLITAXEL (TANPA TERAPI  
GINKGO BILOBA)**

No	Nama	Kanan	Kiri
1	S	Refer	Refer
2	R	Pass	Pass
3	A	Pass	Refer
4	BD	Refer	Refer
5	IB	Pass	Refer
6	E	Refer	Pass
7	MA	Pass	Refer
8	M	Pass	Pass
9	AS	Pass	Pass

**DATA PRIMER PEMERIKSAAN OAE PENDERITA KNF SETELAH KEMOTERAPI KEDUA CISPLATIN-PACLITAXEL  
(TANPA TERAPI GINKGO BILOBA)**

No	Nama	Kanan	Kiri
1	S	Refer	Refer
2	R	Pass	Pass
3	A	Pass	Refer
4	BD	Refer	Refer
5	IB	Refer	Refer
6	E	Refer	Refer
7	MA	Refer	Refer
8	M	Pass	Pass
9	AS	Pass	Refer

**HASIL TIMPANOMETRI SEBELUM KEMOTERAPI (DENGAN GINKGO BILOBA)**

No	Nama	Kanan	Kiri
1	AT	TIPE C	TIPE C
2	EM	TIPE As	TIPE As
3	N	TIPE B	TIPE A
4	IY	TIPE B	TIPE As
5	BN	TIPE A	TIPE A
6	J	TIPE A	TIPE B
7	S	TIPE B	TIPE B
8	AD	TIPE As	TIPE A
9	M	TIPE As	TIPE A

HASIL TIMPANOMETRI SEBELUM KEMOTERAPI (TANPA GINKGO BILOBA)

No	Nama	Kanan	Kiri
1	S	TIPE A	TIPE C
2	R	TIPE As	TIPE A
3	A	TIPE A	TIPE B
4	BD	TIPE A	TIPE A
5	IB	TIPE A	TIPE C
6	E	TIPE B	TIPE A
7	MA	TIPE A	TIPE A
8	M	TIPE As	TIPE As
9	AS	TIPE A	TIPE As

## Lampiran 4. Rekomendasi Persetujuan Etik



### REKOMENDASI PERSETUJUAN ETIK

Nomor : 414/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 25 Juni 2021

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

No Protokol	UH21040237	No Sponsor Protokol	
Peneliti Utama	<b>dr. Martina Martha Tilova</b>	Sponsor	
Judul Peneliti	PENGARUH GINKGO BILOBA TERHADAP AMBANG PENDENGARAN DAN FUNGSISEL RAMBUT LUAR KOKLEA PENDERITA KARSINOMA NASOFARING DENGAN TERAPI CISPLATIN DAN PACLITAXEL		
No Versi Protokol	2	Tanggal Versi	<b>23 Juni 2021</b>
No Versi PSP	2	Tanggal Versi	<b>23 Juni 2021</b>
Tempat Penelitian	<b>RS Universitas Hasanuddin dan RS Dr. Wahidin Sudirohusodo Makassar</b>		
Jenis Review	<input type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input checked="" type="checkbox"/> Fullboard Tanggal <b>5 Mei 2021</b>	Masa Berlaku <b>25 Juni 2021</b> sampai <b>25 Juni 2022</b>	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama <b>Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)</b>	Tanda tangan	
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	Nama <b>dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)</b>	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 5. Dokumentasi Penelitian



Pemeriksaan PTA (Air Conduction)



Pemeriksaan PTA (Bone Conduction)



Alat DPOAE



## **Alat PTA**