

## Lampiran 1

## PERNYATAAN KEASLIAN TULISAN

Saya yang bertandatangan di bawah ini:

Nama : Norma Meyricha Sandi Pratiwi

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Program Studi : Program Studi Pendidikan Dokter Gigi

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Menyatakan dengan sebenarnya bahwa Tugas Akhir yang saya buat ini benar-benar hasil karya sendiri, bukan merupakan pengambil-alihan tulisan atau pikiran orang lain yang saya aku sebagai tulisan atau pikiran saya sendiri. Apabila di kemudian hari dapat dibuktikan bahwa Tugas Akhir ini adalah hasil jiplakan, maka saya bersedia menerima sanksi atas perbuatan tersebut.

Malang, 22 Juli 2014

Yang membuat pernyataan,

Norma Meyricha Sandi Pratiwi

105070407111012

 **RUMAH SAKIT UMUM DAERAH  
Dr SAIFUL ANWAR**  
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**KOMISI ETIK PENELITIAN KESEHATAN**

KETERANGAN KELAIKAN ETIK  
("ETHICAL CLEARANCE")  
No: 400/24/K.3/302 /2014

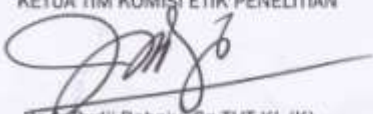
KOMISI ETIK PENELITIAN KESEHATAN RSU Dr SAIFUL ANWAR MALANG, SETELAH MEMPELAJARI DENGAN SEKSAMA RANCANGAN PENELITIAN YANG DIUSULKAN, DENGAN INI MENYATAKAN BAHWA PENELITIAN DENGAN

JUDUL : Hubungan antara Lebar Lengkung Gigi Terhadap Tinggi Palatum pada Pasien Ortodonti di RSSA Malang Tahun 2011-2012

PENELITI UTAMA: Norma Meyricha S. P

UNIT / LEMBAGA / TEMPAT PENELITIAN  
RSUD. Dr. Saiful Anwar Malang

**DINYATAKAN LAIK ETIK**

MALANG, 10 FEB 2014  
KETUA TIM KOMISI ETIK PENELITIAN  
  
Dr. Pudji Rahaju, Sp THT-KL (K)

## Lampiran 3

Hasil Pengukuran 1 pada Maloklusi Kelas I Angle yang disertai Protrusi

Nama	Lebar lengkung gigi					Panjang Lengkung Gigi	Tinggi Palatum
	L.IK	L.IP1	L.IP2	L.IM cusp	L.IM pit		
A	35.2	39.6	48.6	54.8	48.5	42.5	20
B	38.6	40	45.3	48.6	45.2	38.8	20
C	37.3	41.4	45.7	51.5	45	37.5	20
D	35.2	42	50.2	52.7	48.3	38.7	19.5
E	38	43.2	47.5	53.1	48.5	41	18.5
F	34.3	42.2	46.4	54	47.8	36.7	21
G	33.5	41.2	42	46.1	43.3	37.6	18
H	38.2	45.4	49.6	55.5	49.3	41.2	16.3
I	32.7	38.5	41.4	48.7	45.7	37.7	21.5
J	38.2	46.4	51.8	59	52.6	39.9	17.6
K	35	37.5	45.7	50.4	46.4	35.1	22
L	32.4	41.8	46.3	49.6	44.8	40.2	20
M	30.3	38.6	46.6	51.7	45.4	39	20.7
N	31	37.8	42.3	46.8	41.7	41.1	17.3
O	35	45.2	50.5	54.9	48.7	39.7	17
P	39.6	46.4	52.9	53.1	48.1	40.3	19.7
Q	34.6	43	49.3	53	48.8	37.7	18.6
R	33	44.8	49.2	53.2	47.3	39.7	18.7
S	35.5	42.7	45.8	52.2	46.5	42	19
T	38	43.8	48.3	50.7	47.6	40.5	18
U	34.7	43	45	50.3	45	41.7	17
V	35.7	43.3	49	53.1	48.9	39.8	17
W	36	44.4	52	55	49.6	38.4	20.2
X	31.6	37.8	41.8	46.6	43.4	38	19
Y	33.6	41	47.1	54	48.8	38.5	18
Z	39	45.4	50.5	56.6	51.5	44	17.5
A1	35.7	43.4	51	53.7	49	43.4	21
B1	32.5	39	45	49.7	44.5	38.3	18
C1	33.9	42.4	40.8	45.8	41.9	38.7	21
D1	36.6	43	44.6	48.6	43.8	39.7	18.7

## Hasil Pengukuran 1 pada Maloklusi Kelas II Angle divisi 1

Nama	Lebar Lengkung Gigi					Panjang Lengkung Gigi	Tinggi Palatum
	L.IK	L.IP1	L.IP2	L.IM cusp	L.IM pit		
a	36	42.5	46	53	48	44	19.7
b	36.3	42.2	48	51.2	45.7	40.3	21
c	36.4	43.8	49	54	48.4	40	19
d	31.8	39.7	43.7	50.6	46.7	36.8	19.8
e	30.8	36.1	42.7	48.9	41.8	40	22.5
f	34.8	41.4	47.3	54.3	47.8	37	21.8
g	36.3	42.6	46.8	49	43.6	34.6	18.8
h	36.3	43.7	52.4	56.2	49.7	43	22
i	34.8	42.9	46.4	51.8	47.3	42	18
j	34	41.2	47.3	55	50.6	35.6	19.5
k	32	39.4	43.9	50.3	45	39.5	19.7
l	36.1	43.5	50.8	56.7	51	43.3	21.6
m	33.8	42.9	45.6	49.5	45.4	38.7	18
n	33.6	43.4	50.3	54.3	51.2	35.7	21.4
o	31.7	38.2	44	49.5	46	34.2	20
p	32.5	41.4	48	53.2	49	35.2	19
q	29.2	38.2	44.8	53.2	49.3	37.4	21.3
r	34	38.4	43.8	48.5	45	37.7	19.5
s	34	40	44.8	48.3	45.7	37	20
t	34.3	41.5	42	44	41.3	33	17
u	38	45.6	49	52.3	47.2	44.5	22
v	33.8	40.2	49	53	47	34.7	23.4
w	32	38.5	42.7	49.3	45	37.8	20
x	29	36.2	43	50.2	46.6	39	18.5
y	33	39	41	42.5	41.2	32.7	17
z	33	42.5	46.6	49.3	44.4	40.2	20
a1	34	40.7	48.8	53	48.5	39.2	19
b1	38.5	43	46.2	49	46	39.5	18.5
c1	34.5	41.4	46.3	52	46.6	37.8	20
d1	32	41.3	48.2	50.2	45.2	38.6	17

## Hasil Pengukuran 2 pada Maloklusi Kelas I Angle yang disertai Protrusi

Nama	Lebar Lengkung Gigi					Panjang Lengkung Gigi	Tinggi Palatum
	L.IK	L.IP1	L.IP2	L.IM cusp	L.IM pit		
A	35.2	39.8	48	54.7	48.2	42.4	20.5
B	38.5	40	45	49	45.3	39	19.7
C	37	41.4	45.6	51.5	45.6	37.2	20
D	35	41.8	50.2	52.6	48.1	38.6	19.6
E	37.8	43.3	47.2	53.6	48.3	41.4	18.2
F	34	42	46.6	54.3	48	37	21
G	33.5	41.2	42.2	46	43.3	37.8	18
H	38.2	45.6	49.3	55.7	49.6	41.2	16
I	32.5	38.2	41.3	48.6	45.2	38	21
J	38.3	46.5	51.8	59	52.9	40.2	17.8
K	35	37.6	45.5	50.3	46.5	35	21.8
L	32.2	41.9	46.4	49.5	44.6	39.8	20
M	30	38	46.8	51.8	46	39.5	20.8
N	31.1	37.7	42.2	46.5	41.9	41	17.5
O	35	45.2	50	55.3	49.1	39.3	17
P	39.2	46.8	53	53	48.5	40.4	19
Q	34.6	43	49.5	52.7	48.9	38	19
R	32.7	44.4	49.2	53	46.8	40	18.4
S	35.5	43	45.7	51.9	46.3	41.5	19.2
T	38	44	48.5	50.5	47.3	41	18
U	34.7	42.9	45.2	50.4	44.7	41.4	17
V	35.7	43.4	48.8	53.2	49	40.1	17
W	35.7	44.4	52	54.7	49.4	39.3	20
X	31.4	38.1	41.9	46.6	43.4	38.2	19.4
Y	33.4	41	47.2	53.6	48.5	38.7	18.2
Z	38.6	45.2	50.4	56.4	51.6	44	17.7
A1	35.6	43.5	51.3	53.7	49	43	21
B1	32.7	39	45	49.6	44	38	18.1
C1	34	42.4	40.8	45.5	41	38.4	21
D1	36	43	44.6	48.5	43.5	39.8	18.7

## Hasil Pengukuran 2 pada Maloklusi Kelas II Angle divisi 1

Nama	Lebar Lengkung Gigi					Panjang Lengkung Gigi	Tinggi Palatum
	L.IK	L.IP1	L.IP2	L.IM cusp	L.IM pit		
a	36	42.4	46.2	53	48.6	43.6	19.2
b	35.7	42	48.3	51.3	45.8	40.2	21.7
c	36.3	43.9	49	54.1	48.2	40	19
d	32	39.7	44.1	50.7	47.1	36.8	19.6
e	30.6	36.4	42.7	48.7	42	40.2	22
f	34.7	41.3	47.4	54.2	48	37	21.9
g	36.2	42.5	46.7	49	43.2	34	19
h	36	43.5	52.2	56.3	49	43.2	22
i	35	43	46.2	52	47.7	41.7	18
j	34.2	41.4	47.2	55	50.4	35	19.5
k	32.2	39.2	44	50.3	45.3	39.2	20
l	36.3	43.2	50.7	56.2	50.7	42.9	21.7
m	33.5	42.5	45	49.5	45	38.6	18
n	33.4	43.5	50.4	54.2	51	35.4	21
o	31.3	37.8	43.7	49.2	45.9	34.2	20
p	32.5	41.1	47.6	52.8	49.1	35.3	19
q	29.2	38.1	44.4	53.5	49.7	37	21.4
r	33.8	38.6	43.5	48.6	44.7	37.2	19.3
s	34	39.8	44.7	48.4	45.9	37.2	20.2
t	34	41.4	42	44	41	33.3	17
u	38.2	45.6	49.7	52.8	47	44.2	22.6
v	34	40.6	49	53.1	47.3	35	23.4
w	32.4	38.5	42.5	49.4	45.2	37.5	20.2
x	29.3	35.9	43	50.3	46.2	39.4	18.5
y	33	39	41	42.6	41	33	17
z	33	42.1	46.6	49	44.1	40.5	20.3
a1	33.9	40.5	48.5	52.7	48.3	39	19
b1	38.4	43.3	46.5	49	45.9	39.5	18.7
c1	34.3	41.5	46	52	46.7	37.6	20.2
d1	32.2	41.5	48.1	50.2	45.3	38.5	17

**Lampiran 4**

**Uji Normalitas pada Maloklusi Kelas I Angle yang disertai Protrusi**

**One-Sample Kolmogorov-Smirnov Test**

		L.K K1P1	L.IP1 K1P1	L.P2 K1P1	L.M cusp K1P1	L.M pit K1P1	PLG K1P1	TP K1P1
N		30	30	30	30	30	30	30
Normal Parameters <sup>a,b</sup>	Mean	35.163	42.140	47.073	51.767	46.863	39.580	19.027
	Std. Deviation	2.4640	2.6080	3.3489	3.2457	2.6701	1.9894	1.5231
Most Extreme Differences	Absolute	.109	.096	.090	.115	.112	.086	.117
	Positive	.080	.086	.090	.070	.086	.086	.117
	Negative	-.109	-.096	-.084	-.115	-.112	-.081	-.105
Kolmogorov-Smirnov Z		.594	.525	.491	.628	.612	.470	.638
Asymp. Sig. (2-tailed)		.872	.946	.969	.825	.848	.980	.810

a. Test distribution is Normal.

b. Calculated from data.

**One-Sample Kolmogorov-Smirnov Test**

		L.K K1P2	L.IP1 K1P2	L.P2 K1P2	L.M cusp K1P2	L.M pit K1P2	PLG K1P2	TP K1P2
N		30	30	30	30	30	30	30
Normal Parameters <sup>a,b</sup>	Mean	35.037	42.143	47.040	51.723	46.817	39.640	19.020
	Std. Deviation	2.4376	2.6581	3.3359	3.2868	2.7809	1.9220	1.4889
Most Extreme Differences	Absolute	.105	.112	.093	.105	.131	.069	.109
	Positive	.093	.098	.093	.074	.092	.067	.109
	Negative	-.105	-.112	-.075	-.105	-.131	-.069	-.084
Kolmogorov-Smirnov Z		.574	.614	.511	.576	.720	.379	.598
Asymp. Sig. (2-tailed)		.896	.846	.957	.894	.678	.999	.868

a. Test distribution is Normal.

b. Calculated from data.



T-Test Pengukuran 1 dan 2 pada Maloklusi Kelas I Angle yang disertai Protrusi

Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 L.IK K1P1	35.163	30	2.4640	.4499
L.IK K1P2	35.037	30	2.4376	.4450
Pair 2 L.IP1 K1P1	42.140	30	2.6080	.4762
L.IP1 K1P2	42.143	30	2.6581	.4853
Pair 3 L.IP2 K1P1	47.073	30	3.3489	.6114
L.IP2 K1P2	47.040	30	3.3359	.6090
Pair 4 L.IM cusp K1P1	51.767	30	3.2457	.5926
L.IM cusp K1P2	51.723	30	3.2868	.6001
Pair 5 L.IM pit K1P1	46.863	30	2.6701	.4875
L.IM pit K1P2	46.817	30	2.7809	.5077
Pair 6 PLG K1P1	39.580	30	1.9894	.3632
PLG K1P2	39.640	30	1.9220	.3509
Pair 7 TP K1P1	19.027	30	1.5231	.2781
TP K1P2	19.020	30	1.4889	.2718

Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 L.IK K1P1 & L.IK K1P2	30	.997	.000
Pair 2 L.IP1 K1P1 & L.IP1 K1P2	30	.997	.000
Pair 3 L.IP2 K1P1 & L.IP2 K1P2	30	.998	.000
Pair 4 L.IM cusp K1P1 & L.IM cusp K1P2	30	.998	.000
Pair 5 L.IM pit K1P1 & L.IM pit K1P2	30	.993	.000
Pair 6 PLG K1P1 & PLG K1P2	30	.986	.000
Pair 7 TP K1P1 & TP K1P2	30	.985	.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 L.IK K1P1 - L.IK K1P2	.1267	.1837	.0335	-.0581	.1953	3.777	29	.001
Pair 2 L.IP1 K1P1 - L.IP1 K1P2	-.0033	.2092	.0382	-.0815	.0748	-.087	29	.931
Pair 3 L.IP2 K1P1 - L.IP2 K1P2	.0333	.2155	.0393	-.0471	.1138	.847	29	.404
Pair 4 L.IM cusp K1P1 - L.IM cusp K1P2	.0433	.2269	.0414	-.0414	.1281	1.046	29	.304
Pair 5 L.IM pit K1P1 - L.IM pit K1P2	.0467	.3471	.0634	-.0830	.1763	.736	29	.467
Pair 6 PLG K1P1 - PLG K1P2	-.0600	.3328	.0608	-.1843	.0643	-.987	29	.332
Pair 7 TP K1P1 - TP K1P2	.0067	.2612	.0477	-.0909	.1042	.140	29	.890





**Lampiran 5**

**Uji Normalitas pada Maloklusi Kelas II Angle divisi 1**

**One-Sample Kolmogorov-Smirnov Test**

		L.K K2P1	L.IP1 K2P1	L.IP2 K2P1	L.IM cusp K2P1	L.IM pit K2P1	PLG K2P1	TP K2P1
N		30	30	30	30	30	30	30
Normal Parameters <sup>a,b</sup>	Mean	33.883	41.047	46.280	51.077	46.540	38.300	19.833
	Std. Deviation	2.2924	2.3084	2.7907	3.1655	2.6123	3.1261	1.6618
Most Extreme Differences	Absolute	.089	.126	.093	.124	.111	.094	.160
	Positive	.080	.083	.093	.064	.065	.094	.160
	Negative	-.089	-.126	-.064	-.124	-.111	-.067	-.078
Kolmogorov-Smirnov Z		.486	.693	.510	.677	.608	.518	.877
Asymp. Sig. (2-tailed)		.972	.723	.957	.750	.853	.952	.426

a. Test distribution is Normal.

b. Calculated from data.

**One-Sample Kolmogorov-Smirnov Test**

		L.K K2P2	L.IP1 K2P2	L.IP2 K2P2	L.IM cusp K2P2	L.IM pit K2P2	PLG K2P2	TP K2P2
N		30	30	30	30	30	30	30
Normal Parameters <sup>a,b</sup>	Mean	33.853	40.993	46.230	51.070	46.510	38.207	19.880
	Std. Deviation	2.2454	2.3074	2.8200	3.1422	2.6326	3.0803	1.6910
Most Extreme Differences	Absolute	.088	.120	.075	.131	.083	.086	.102
	Positive	.088	.072	.075	.063	.058	.086	.102
	Negative	-.071	-.120	-.067	-.131	-.083	-.070	-.092
Kolmogorov-Smirnov Z		.481	.655	.412	.718	.455	.469	.558
Asymp. Sig. (2-tailed)		.975	.785	.996	.681	.986	.981	.914

a. Test distribution is Normal.

b. Calculated from data.



T-Test Pengukuran 1 dan 2 pada Maloklusi Kelas I Angle yang disertai Protrusi

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	L.IK K2P1	33.883	30	2.2924	.4185
	L.IK K2P2	33.853	30	2.2454	.4100
Pair 2	L.IP1 K2P1	41.047	30	2.3084	.4215
	L.IP1 K2P2	40.993	30	2.3074	.4213
Pair 3	L.IP2 K2P1	46.280	30	2.7907	.5095
	L.IP2 K2P2	46.230	30	2.8200	.5149
Pair 4	L.IM cusp K2P1	51.077	30	3.1655	.5779
	L.IM cusp K2P2	51.070	30	3.1422	.5737
Pair 5	L.IM pit K2P1	46.540	30	2.6123	.4769
	L.IM pit K2P2	46.510	30	2.6326	.4806
Pair 6	PLG K2P1	38.300	30	3.1261	.5707
	PLG K2P2	38.207	30	3.0803	.5624
Pair 7	TP K2P1	19.833	30	1.6618	.3034
	TP K2P2	19.880	30	1.6910	.3087

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	L.IK K2P1 & L.IK K2P2	30	.995	.000
Pair 2	L.IP1 K2P1 & L.IP1 K2P2	30	.995	.000
Pair 3	L.IP2 K2P1 & L.IP2 K2P2	30	.996	.000
Pair 4	L.IM cusp K2P1 & L.IM cusp K2P2	30	.998	.000
Pair 5	L.IM pit K2P1 & L.IM pit K2P2	30	.993	.000
Pair 6	PLG K2P1 & PLG K2P2	30	.996	.000
Pair 7	TP K2P1 & TP K2P2	30	.988	.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	L.IK K2P1 - L.IK K2P2	.0300	.2307	.0421	-.0561	.1161	.712	29	.482
Pair 2	L.IP1 K2P1 - L.IP1 K2P2	.0533	.2209	.0403	-.0291	.1358	1.323	29	.196
Pair 3	L.IP2 K2P1 - L.IP2 K2P2	.0500	.2649	.0484	-.0489	.1489	1.034	29	.310
Pair 4	L.IM cusp K2P1 - L.IM cusp K2P2	.0067	.2050	.0374	-.0699	.0832	.178	29	.860
Pair 5	L.IM pit K2P1 - L.IM pit K2P2	.0300	.3098	.0566	-.0857	.1457	.530	29	.600
Pair 6	PLG K2P1 - PLG K2P2	.0933	.2876	.0525	-.0141	.2007	1.778	29	.086
Pair 7	TP K2P1 - TP K2P2	-.0467	.2583	.0472	-.1431	.0498	-0.990	29	.331



**Lampiran 6**

T-Test Lebar Lengkung Gigi pada Maloklusi Kelas I Angle yang disertai Protrusi dengan Maloklusi Kelas II Angle divisi 1

**Group Statistics**

Kelas	N	Mean	Std. Deviation	Std. Error Mean
L.IK 1	30	35.037	2.4376	.4450
L.IK 2	30	33.853	2.2454	.4100
L.IP1 1	30	42.143	2.6581	.4853
L.IP1 2	30	40.993	2.3074	.4213
L.IP2 1	30	47.040	3.3359	.6090
L.IP2 2	30	46.230	2.8200	.5149

**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
L.IK	Equal variances assumed	.335	.565	1.956	58	.055	1.1833	.6051	-.0279	2.3945
	Equal variances not assumed			1.956	57.613	.055	1.1833	.6051	-.0280	2.3947
L.IP1	Equal variances assumed	.666	.418	1.790	58	.079	1.1500	.6426	-.1364	2.4364
	Equal variances not assumed			1.790	56.877	.079	1.1500	.6426	-.1369	2.4369
L.IP2	Equal variances assumed	.900	.347	1.016	58	.314	.8100	.7975	-.7864	2.4064
	Equal variances not assumed			1.016	56.437	.314	.8100	.7975	-.7873	2.4073



T-Test Lebar Lengkung Gigi pada Maloklusi Kelas I Angle yang disertai Protrusi dengan Maloklusi Kelas II Angle divisi 1

Group Statistics

	Kelas	N	Mean	Std. Deviation	Std. Error Mean
L.M cusp	1	30	51.723	3.2868	.6001
	2	30	51.070	3.1422	.5737
L.M pit	1	30	46.817	2.7809	.5077
	2	30	46.510	2.6326	.4806

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
L.M cusp	Equal variances assumed	.144	.706	.787	58	.435	.6533	.8302	-1.0085	2.3151
	Equal variances not assumed			.787	57.883	.435	.6533	.8302	-1.0085	2.3152
L.M pit	Equal variances assumed	.248	.620	.439	58	.663	.3067	.6991	-1.0928	1.7061
	Equal variances not assumed			.439	57.827	.663	.3067	.6991	-1.0929	1.7062

T-Test Panjang Lengkung Gigi dan Tinggi Palatum pada Maloklusi Kelas I Angle yang disertai Protrusi dengan Maloklusi Kelas II Angle divisi 1

Group Statistics

	Kelas	N	Mean	Std. Deviation	Std. Error Mean
Panjang Lengkung Gigi	1	30	39.640	1.9220	.3509
	2	30	38.207	3.0803	.5624
Tinggi Palatum	1	30	19.020	1.4889	.2718
	2	30	19.880	1.6910	.3087

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Panjang Lengkung Gigi	Equal variances assumed	6.922	.011	2.162	58	.035	1.4333	.6629	.1064	2.7602
	Equal variances not assumed			2.162	48.609	.036	1.4333	.6629	.1009	2.7657
Tinggi Palatum	Equal variances assumed	.243	.624	-2.091	58	.041	-.8600	.4114	-1.6834	-.0366
	Equal variances not assumed			-2.091	57.085	.041	-.8600	.4114	-1.6837	-.0363

**Lampiran 7**

Correlations Lebar, Panjang Lengkung Gigi dan Tinggi Palatum pada Maloklusi Kelas I Angle yang disertai Protrusi

**Correlations**

		PLG K1P2	TP K1P2
L.K K1P2	Pearson Correlation	.344	-.266
	Sig. (2-tailed)	.062	.155
	N	30	30
L.IP1 K1P2	Pearson Correlation	.459*	-.464**
	Sig. (2-tailed)	.011	.010
	N	30	30
L.IP2 K1P2	Pearson Correlation	.394*	-.205
	Sig. (2-tailed)	.031	.277
	N	30	30
L.M cusp K1P2	Pearson Correlation	.377*	-.226
	Sig. (2-tailed)	.040	.229
	N	30	30
L.M pit K1P2	Pearson Correlation	.344	-.218
	Sig. (2-tailed)	.063	.247
	N	30	30
PLG K1P2	Pearson Correlation	1	-.399*
	Sig. (2-tailed)	.	.029
	N	30	30
TP K1P2	Pearson Correlation	-.399*	1
	Sig. (2-tailed)	.029	.
	N	30	30

\*\* . Correlation is significant at the 0.01 level (2-tailed).

\* . Correlation is significant at the 0.05 level (2-tailed).



Correlations Lebar, Panjang Lengkung Gigi dan Tinggi Palatum pada Maloklusi Kelas II Angle divisi 1

Correlations

		PLG K2P2	TP K2P2
L.K K2P2	Pearson Correlation	.385*	.117
	Sig. (2-tailed)	.036	.537
	N	30	30
L.IP1 K2P2	Pearson Correlation	.381*	.074
	Sig. (2-tailed)	.038	.698
	N	30	30
L.IP2 K2P2	Pearson Correlation	.435*	.452*
	Sig. (2-tailed)	.016	.012
	N	30	30
L.M cusp K2P2	Pearson Correlation	.457*	.557**
	Sig. (2-tailed)	.011	.001
	N	30	30
L.M pit K2P2	Pearson Correlation	.295	.386*
	Sig. (2-tailed)	.113	.035
	N	30	30
PLG K2P2	Pearson Correlation	1	.296
	Sig. (2-tailed)	.	.112
	N	30	30
TP K2P2	Pearson Correlation	.296	1
	Sig. (2-tailed)	.112	.
	N	30	30

\*\* . Correlation is significant at the 0.01 level (2-tailed).

\* . Correlation is significant at the 0.05 level (2-tailed).



### Lampiran 8

1. Mencari data pasien dan mencari model studi sesuai kriteria sampel



2. Model studi yang akan diukur

Model Studi Maloklusi Kelas I Angle yang disertai Protrusi



Model Studi Maloklusi Kelas II Angle Divisi 1



### 3. Pengukuran pada model studi





**Lampiran 9**

**Jadwal Kegiatan Penelitian**

Kegiatan	Januari				Pebruari				Maret				April				Mei				Juni				Juli							
	1	2	3	4	1	2	1	2	3	4	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
1. Ethical Clearance dan Mengurus surat ijin	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■												
2. Pelaksanaan penelitian dan pengumpulan data																	■	■	■	■												
3. Pengolahan data dan analisis data																					■	■	■	■								
4. Pembuatan laporan																									■	■	■	■				

