Lampiran 1

Tabel waktu aklimatisasi selama 2 minggu

KELOMPOK TIKUS	HEWAN COBA	PENGUKURAN BERAT BADAN (gram) MINGGU KE-	
		1	2
A1 (0,0108 g/KgBB)	1	234	213
	2	233	212
	3	244	222
	4	207	189
	5	203	185
A2 (0,0216 g/KgBB)	1	249	227
	2	287	247
	3	228	208
	4	216	197
	5	217	198
A3 (0,0324 g/kgBB)	1	238	217
	2	231	210
	3	204	186
	4	214	195
	5	204	186
KONTROL POSITIF / Kaptopril (0,0005 g/kgBB)	1	246	224
	2	242	220
	3	207	189
	4	235	214
	5	203	223
KONTROL NEGATIF	1	232	211
	2	254	231
	3	216	197
	4	242	220
	5	248	226
KONTROL NORMAL	1	268	241
	2	252	226
	3	298	268
	4	256	230
	5	287	258

Lampiran 2

Tabel berat badan waktu di induksi selama 8 minggu

KELOMPOK TIKUS	HEWAN COBA	PENGUKURAN BB (gram) MINGGU KE-							
		1	2	3	4	5	6	7	8
A1 (0,0108 g/KgBB)	1	213	229	237	249	284	293	300	310
	2	212	225	226	233	253	263	271	277
	3	222	230	241	255	267	284	292	291
	4	189	212	231	266	263	265	268	268
	5	185	213	234	257	262	262	267	267
A2 (0,0216 g/KgBB)	1	227	237	225	233	258	273	289	288
	2	247	256	263	280	315	277	281	289
	3	208	221	221	245	251	272	276	285
	4	197	201	223	248	235	302	302	309
	5	198	192	202	212	214	217	217	216
A3 (0,0324 g/kgBB)	1	217	225	222	233	260	270	274	272
	2	210	208	207	218	247	259	273	268
	3	186	195	199	214	238	243	244	247
	4	195	201	201	220	248	260	262	257
	5	186	198	207	212	211	213	211	209
KONTROL POSITIF / Kaptopril (0,0005 g/kgBB)	1	224	234	238	246	254	258	270	231
	2	220	237	226	231	256	271	272	275
	3	189	209	219	236	251	264	267	271
	4	214	216	221	243	270	275	272	278
	5	166	169	226	239	254	267	269	265
KONTROL NEGATIF	1	211	211	220	238	261	243	236	270
	2	231	246	223	288	294	287	292	290
	3	197	204	214	288	270	287	292	290
	4	220	240	260	262	248	261	262	280
	5	226	234	273	269	272	272	274	280
KONTROL NORMAL	1	268	266	269	252	248	267	243	246
	2	252	257	259	248	248	268	244	248
	3	298	304	318	298	293	270	245	249
	4	256	250	248	248	248	273	245	249
	5	287	298	299	299	294	267	243	246

Lampiran 3

Table Kadar Gula Darah waktu di induski selama Minggu 1-8

Kadang	No	Pengukuran Gula Darah (mg/dL) Minggu ke							
		1	2	3	4	5	6	7	8
A1 (0,0108 g/KgBB)	1	91	113	120	122	132	166	187	191
	2	79	100	106	111	155	161	183	212
	3	84	104	109	113	134	183	191	222
	4	67	84	91	111	122	132	155	161
	5	89	107	113	120	132	134	155	158
A2 (0.0216 g/KgBB)	1	155	161	212	193	187	143	182	171
	2	104	159	198	191	163	132	168	166
	3	67	111	106	109	113	91	79	107
	4	158	222	164	155	134	107	198	190
	5	89	153	193	161	149	122	100	120
A3 (0,0324 g/KgBB)	1	89	107	111	120	132	134	155	158
	2	89	109	113	122	134	155	161	166
	3	100	104	122	155	166	187	191	264
	4	56	79	84	89	91	100	111	120
	5	79	100	106	111	155	161	183	212
KONTROL POSITIF / Kaptopril (0,0005 g/kgBB)	1	198	111	158	109	113	132	182	190
	2	264	153	104	193	178	143	168	107
	3	106	161	89	191	136	122	198	120
	4	183	222	67	155	187	107	100	171
	5	187.75	161.75	104.5	162	153.5	126	162	147
Kontrol Negatif (-)	1	89	198	161	100	187	100	182	171
	2	67	264	159	198	134	198	120	166
	3	104	106	153	79	113	79	166	190
	4	135	183	153	182	138	182	190	120
	5	155	153	222	168	221	168	107	84
Kontrol Normal	1	75	103	148	70	60	161	126	110
	2	31	144	169	163	124	71	105	96
	3	65	101	158	101	138	130	142	130
	4	128	95	154	119	141	125	155	79

	5	47	148	170	182	137	100	178	98

Lampiran 4

Tabel Tekanan Darah waktu di induksi selama minggu 1-8

KELOMPOK TIKUS	HEWAN UJI	PENGUKURAN TD MINGGU KE-							
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
A1 (0,0108 g/Kg BB)	1	134/83,3 mmHg	110/90 mmHg	117/94 mmHg	126/97 mmHg	135/107,5 mmHg	144/127,3 mmHg	146,5/112 mmHg	131/106,5 mmHg
	2	110,3/77,3 mmHg	109/89,44 mmHg	104,3/79,7 mmHg	97/77,3 mmHg	104,5/81,5 mmh	129/104 mmHg	140/104,5 mmHg	131/110 mmHg
	3	130/96 mmHg	133/103,5 mmHg	109/79 mmHg	114,5/79,5 mmHg	128/92 mmHg	158/118,5 mmHg	137,5/104 mmHg	125,5/96,5 mmHg
	4	95/79 mmHg	112/86,7 mmHg	139/103 mmHg	96/70 mmHg	139/113 mmHg	150/126 mmHg	143/121,5 mmHg	139,7/110 mmHg
	5	142,7/103 mmHg	102,7/78 mmHg	134/98 mmHg	150/104,7 mmHg	126,5/105 mmHg	150,3/101,7 mmHg	143/101,7 mmHg	145/117 mmHg
A2 (0,0216 g/Kg BB)	1	129/101,5 mmHg	121/95 mmHg	138/113 mmHg	101/83,3 mmHg	116,5/95 mmHg	138,7/112,7 mmHg	127,5/97 mmHg	145/114 mmHg
	2	104/70 mmHg	119/94.2 mmHg	110,5/89,5 mmHg	101/76 mmHg	134/112,5 mmHg	107/88,7 mmHg	117,7/96 mmHg	134/101,3 mmHg
	3	113,3/90,7 mmHg	123/94 mmHg	110,5/87,5 mmHg	128/103,7 mmHg	114.67/91.3 mmHg	144,3/93,7 mmHg	128,3/107,7 mmHg	120,5/99 mmHg
	4	129/99 mmHg	133/105,5 mmHg	126/91 mmHg	126/98,5 mmHg	137,7/107,3 mmHg	116,7/87,3 mmHg	149/115 mmHg	155,5/118,5 mmHg

	5	123/95,3 mmHg	103/83 mmHg	136/98 mmHg	125,5/92 mmHg	122/91 mmHg	149,7/133,3 mmHg	136,5/105 mmHg	136/102,5 mmHg
A3 (0,0324 g/kg BB)	1	122,3/88,67 mmHg	106,7/76,7 mmHg	120/52 mmHg	91,5/75,5 mmHg	137/104,5 mmHg	134/68,3 mmHg	146/113 mmHg	129/95,5 mmHg
	2	123/67 mmHg	76.7/108.7 mmHg	117/89 mmHg	119/54,5 mmHg	108,5/73 mmHg	127,5/112 mmHg	139/117 mmHg	154,67/124 mmHg
	3	121/96 mmHg	115/79 mmHg	117,3/86,7 mmHg	137/114,5 mmHg	114,67/91,3 mmHg	126/107 mmHg	124/84 mmHg	126/90 mmHg
	4	118/89 mmHg	106,67/78 mmHg	100/81,5 mmHg	146,67/126 mmHg	132,3/113 mmHg	145/122 mmHg	130,5/101,5 mmHg	145,5/114 mmHg
	5	111/72 mmHg	106,3/72 mmHg	140,3/90,3 mmHg	133,67/104,3 mmHg	123,5/106,5 mmHg	152/133,7 mmHg	126,5/105,5 mmHg	123/110 mmHg
KONTROL POSITIF / Kaptopril (0,0005 g/kg BB)	1	121/93,5 mmHg	125/97 mmHg	127,7/87,3 mmHg	127,5/101,5 mmHg	110,5/86 mmHg	143,5/93 mmHg	154,3//129,3 mmHg	163/127,5 mmHg
	2	108,67/75,67 mmhg	119/82,5 mmhg	143,5/114,5 mmhg	124/96,5 mmhg	118/95 mmhg	134/108 mmhg	147/117 mmHg	124,67/102 mmHg
	3	117/86,3 mmHg	102,7/75,3 mmHg	123/90,3 mmHg	137,3/100 mmHg	137,3/109,7 mmHg	137,3/113 mmHg	135/101 mmHg	137/112 mmHg
	4	110/82,7 mmHg	124,5/95,5 mmHg	130/108,7 mmHg	133,3/99,7 mmHg	139/102 mmHg	125/92 mmHg	150,5/120,5 mmHg	153,7/115,7 mmHg
	5	115/85 mmHg	118/88 mmHg	131/100,2 mmHg	128,3/99 mmHg	126,2/196,4 mmHg	135/102 mmHg	146/116,5 mmHg	144,6/114,3 mmHg

KONTROL NEGATIF	1	102,5/76,5 mmHg	110/84 mmHg	124,3/102,7 mmHg	139/99,3 mmHg	125/107 mmHg	125/96,7 mmHg	137/118 mmHg	152/115,3 mmHg
	2	127/93 mmHg	105/74 mmHg	122,3/100 mmHg	115,7/86 mmHg	148/121,5 mmHg	121/97,5 mmHg	130/115 mmHg	155/128,3 mmHg
	3	137/92 mmHg	103/4,5 mmHg	128/100 mmHg	144,3/116 mmHg	146/103 mmHg	135/111 mmHg	140/124 mmHg	148,5/101,5 mmHg
	4	108/82 mmHg	111/88,3 mmHg	132,5/112 mmHg	105/79 mmHg	100/64 mmHg	97,5/65,5 mmHg	104,5/84,5 mmHg	152/116 mmHg
	5	136,7/115,7 mmHg	120/88 mmHg	119,3/93,7 mmHg	123,3/100,7 mmHg	128/92 mmHg	113,5/89 mmHg	128/110 mmHg	151/115 mmHg
KONTROL NORMAL	1	109/86 mmHg	139,7/112 mmHg	120/92 mmHg	106/89 mmHg	104,5/80,5 mmHg	121/99 mmHg	121/99 mmHg	121/99 mmHg
	2	0 mmHg	150/104 mmHg	105/76,7 mmHg	109/73 mmHg	100/73,7 mmHg	100/73,7 mmHg	100/73,7 mmHg	100/73,3 mmHg
	3	117,3/99,7 mmHg	115/84 mmHg	112,3/87,7 mmHg	118,7/85,7 mmHg	109/75 mmHg	109/75 mmHg	109/75 mmHg	109/75 mmHg
	4	121/106 mmHg	118/97 mmHg	128/104 mmHg	124,5/104,5 mmHg	126,3/106,7 mmHg	126,3/106,7 mmHg	126,3/106,7 mmHg	126.3/106,7 mmHg
	5	106/93,5 mmHg	112/89 mmHg	115,7/94,7 mmHg	105,5/93 mmHg	114/89,3 mmHg	114/89,3 mmHg	114/89,3 mmHg	114/89,3 mmHg
KELOMPOK TIK	**HEWAN UJI**	**PENGUKURAN TD MINGGU KE-**							
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**

US									
A1 (0,0108 g/Kg BB)	1	134/83,3 mmHg	110/90 mmHg	117/94 mmHg	126/97 mmHg	135/107,5 mmHg	144/127,3 mmHg	146,5/112 mmHg	131/106,5 mmHg
	2	110,3/77,3 mmHg	109/89,44 mmHg	104,3/79,7 mmHg	97/77,3 mmHg	104,5/81,5 mmh	129/104 mmHg	140/104,5 mmHg	131/110 mmHg
	3	130/96 mmHg	133/103,5 mmHg	109/79 mmHg	114,5/79,5 mmHg	128/92 mmHg	158/118,5 mmHg	137,5/104 mmHg	125,5/96,5 mmHg
	4	95/79 mmHg	112/86,7 mmHg	139/103 mmHg	96/70 mmHg	139/113 mmHg	150/126 mmHg	143/121,5 mmHg	139,7/110 mmHg
	5	142,7/103 mmHg	102,7/78 mmHg	134/98 mmHg	150/104,7 mmHg	126,5/105 mmHg	150,3/101,7 mmHg	143/101,7 mmHg	145/117 mmHg
A2 (0,0216 g/Kg BB)	1	129/101,5 mmHg	121/95 mmHg	138/113 mmHg	101/83,3 mmHg	116,5/95 mmHg	138,7/112,7 mmHg	127,5/97 mmHg	145/114 mmHg
	2	104/70 mmHg	119/94.2 mmHg	110,5/89,5 mmHg	101/76 mmHg	134/112,5 mmHg	107/88,7 mmHg	117,7/96 mmHg	134/101,3 mmHg
	3	113,3/90,7 mmHg	123/94 mmHg	110,5/87,5 mmHg	128/103,7 mmHg	114.67/91.3 mmHg	144,3/93,7 mmHg	128,3/107,7 mmHg	120,5/99 mmHg
	4	129/99 mmHg	133/105,5 mmHg	126/91 mmHg	126/98,5 mmHg	137,7/107,3 mmHg	116,7/87,3 mmHg	149/115 mmHg	155,5/118,5 mmHg
	5	123/95,3 mmHg	103/83 mmHg	136/98 mmHg	125,5/92 mmHg	122/91 mmHg	149,7/133,3 mmHg	136,5/105 mmHg	136/102,5 mmHg
A3 (0,0324 g/kg	1	122,3/88,67 mmHg	106,7/76,7 mmHg	120/52 mmHg	91,5/75,5 mmHg	137/104,5 mmHg	134/68,3 mmHg	146/113 mmHg	129/95,5 mmHg

BB)	2	123/67 mmHg	76.7/108.7 mmHg	117/89 mmHg	119/54,5 mmHg	108,5/73 mmHg	127,5/112 mmHg	139/117 mmHg	154,67/124 mmHg
	3	121/96 mmHg	115/79 mmHg	117,3/86,7 mmHg	137/114,5 mmHg	114,67/91,3 mmHg	126/107 mmHg	124/84 mmHg	126/90 mmHg
	4	118/89 mmHg	106,67/78 mmHg	100/81,5 mmHg	146,67/126 mmHg	132,3/113 mmHg	145/122 mmHg	130,5/101,5 mmHg	145,5/114 mmHg
	5	111/72 mmHg	106,3/72 mmHg	140,3/90,3 mmHg	133,67/104,3 mmHg	123,5/106,5 mmHg	152/133,7 mmHg	126,5/105,5 mmHg	123/110 mmHg
KONTROL POSITIF / Kaptopril (0,0005 g/kg BB)	1	121/93,5 mmHg	125/97 mmHg	127,7/87,3 mmHg	127,5/101,5 mmHg	110,5/86 mmHg	143,5/93 mmHg	154,3//129,3 mmHg	163/127,5 mmHg
	2	108,67/75,67 mmhg	119/82,5 mmhg	143,5/114,5 mmhg	124/96,5 mmhg	118/95 mmhg	134/108 mmhg	147/117 mmHg	124,67/102 mmHg
	3	117/86,3 mmHg	102,7/75,3 mmHg	123/90,3 mmHg	137,3/100 mmHg	137,3/109,7 mmHg	137,3/113 mmHg	135/101 mmHg	137/112 mmHg
	4	110/82,7 mmHg	124,5/95,5 mmHg	130/108,7 mmHg	133,3/99,7 mmHg	139/102 mmHg	125/92 mmHg	150,5/120,5 mmHg	153,7/115,7 mmHg
	5	115/85 mmHg	118/88 mmHg	131/100,2 mmHg	128,3/99 mmHg	126,2/196,4 mmHg	135/102 mmHg	146/116,5 mmHg	144,6/114,3 mmHg
KONTROL NEGATIF	1	102,5/76,5 mmHg	110/84 mmHg	124,3/102,7 mmHg	139/99,3 mmHg	125/107 mmHg	125/96,7 mmHg	137/118 mmHg	152/115,3 mmHg
	2	127/93 mmHg	105/74 mmHg	122,3/100 mmHg	115,7/86 mmHg	148/121,5 mmHg	121/97,5 mmHg	130/115 mmHg	155/128,3 mmHg

	3	137/92 mmHg	103/4,5 mmHg	128/100 mmHg	144,3/116 mmHg	146/103 mmHg	135/111 mmHg	140/124 mmHg	148,5/101,5 mmHg
	4	108/82 mmHg	111/88,3 mmHg	132,5/112 mmHg	105/79 mmHg	100/64 mmHg	97,5/65,5 mmHg	104,5/84,5 mmHg	152/116 mmHg
	5	136,7/115,7 mmHg	120/88 mmHg	119,3/93,7 mmHg	123,3/100,7 mmHg	128/92 mmHg	113,5/89 mmHg	128/110 mmHg	151/115 mmHg
KONTROL NORMAL	1	109/86 mmHg	139,7/112 mmHg	120/92 mmHg	106/89 mmHg	104,5/80,5 mmHg	121/99 mmHg	121/99 mmHg	121/99 mmHg
	2	0 mmHg	150/104 mmHg	105/76,7 mmHg	109/73 mmHg	100/73,7 mmHg	100/73,7 mmHg	100/73,7 mmHg	100/73,3 mmHg
	3	117,3/99,7 mmHg	115/84 mmHg	112,3/87,7 mmHg	118,7/85,7 mmHg	109/75 mmHg	109/75 mmHg	109/75 mmHg	109/75 mmHg
	4	121/106 mmHg	118/97 mmHg	128/104 mmHg	124,5/104,5 mmHg	126,3/106,7 mmHg	126,3/106,7 mmHg	126,3/106,7 mmHg	126.3/106,7 mmHg
	5	106/93,5 mmHg	112/89 mmHg	115,7/94,7 mmHg	105,5/93 mmHg	114/89,3 mmHg	114/89,3 mmHg	114/89,3 mmHg	114/89,3 mmHg

Lampiran 5

Table berat badan waktu di *treatment* selama 2 minggu

KELOMPOK TIKUS	HEWAN COBA	PENGUKURAN BB (gram) *TREATMENT* MINGGU KE-	
		9	10
A1 (0,0108 g/KgBB)	1	307	306
	2	297	328
	3	297	303
	4	263	255
	5	264	262
A2 (0,0216 g/KgBB)	1	274	279
	2	283	286
	3	280	290
	4	246	248
	5	206	215
A3 (0,0324 g/kgBB)	1	264	259
	2	272	257
	3	244	241
	4	245	245
	5	206	200
KONTROL POSITIF / Kaptopril (0,0005 g/kgBB)	1	272	280
	2	271	281
	3	269	273
	4	273	276
	5	269	265
D (KONTROL NEGATIF)	1	271	261
	2	269	259
	3	271	262
	4	269	259
	5	270	262
E (KONTROL NORMAL)	1	249	249
	2	247	247
	3	247	247
	4	249	249

	5	248	248

Lampiran 6

Tabel gula darah waktu di *treatment* selama 2 minggu

KELOMPOK TIKUS	HEWAN COBA	PENGUKURAN GD (mg/dL) *TREATMENT* MINGGU KE-	
		9	10
A1 (0,0108 g/KgBB)	1	209	201
	2	220	201
	3	233	199
	4	173	99
	5	162	141
A2 (0,0216 g/KgBB)	1	193	156
	2	179	116
	3	114	120
	4	227	201
	5	159	199
A3 (0,0324 g/kgBB)	1	167	111
	2	169	169
	3	475	355
	4	123	86
	5	147	112
KONTROL POSITIF / Kaptopril (0,0005 g/kgBB)	1	176	187
	2	154	281
	3	155	164
	4	118	269
	5	150	225
D (KONTROL NEGATIF)	1	181	181
	2	166	166
	3	117	117
	4	200	200
	5	130	130
E (KONTROL NORMAL)	1	120	120
	2	116	116
	3	140	140
	4	89	89
	5	108	108

Lampiran 7

Tabel tekanan darah waktu di *treatment* selama 2 minggu

KELOMPOK TIKUS	HEWAN COBA	PENGUKURAN TD (mmHg) *TREATMENT* MINGGU KE-	
		9	10
A1 (0,0108 g/KgBB)	1	131,5/110 mmHg	114/92 mmHg
	2	117,5/99 mmHg	124/108 mmHg
	3	117,5/99 mmHg	113/93,5 mmHg
	4	133/103 mmHg	141,3/99 mmHg
	5	132/109 mmHg	134,5/104,5 mmHg
A2 (0,0216 g/KgBB)	1	132/108 mmHg	128,5/108 mmHg
	2	129,3/100,7 mmHg	109/86,5 mmHg
	3	123/105 mmHg	120/104 mmHg
	4	146/114,5 mmHg	110/94,5 mmHg
	5	136,5/116 mmHg	109,3/85 mmHg
A3 (0,0324 g/kgBB)	1	114/87,5 mmHg	136,5/109 mmHg
	2	154,5/130,5 mmHg	122/90,5 mmHg
	3	132,7/97,3 mmHg	134,7/113 mmHg
	4	136,7/116,7 mmHg	137/113 mmHg
	5	136,5/116 mmHg	135,7/101,7 mmHg
KONTROL POSITIF / Kaptopril (0,0005 g/kgBB)	1	135,7/104,3 mmHg	120,7/91,3 mmHg
	2	150/117 mmHg	125/92 mmHg
	3	153,5/106,5 mmHg	130,7/73,3 mmHg
	4	148/113 mmHg	129/114,3 mmHg
	5	147/93 mmHg	126,3/92,7 mmHg
KONTROL NEGATIF	1	152/115,3 mmHg	152/115,3 mmHg
	2	155/128,3 mmHg	155/ 128,3 mmHg
	3	148,8/101,5 mmHg	148,8/101,5 mmHg
	4	152/116 mmHg	152/116 mmHg
	5	151/115 mmHg	151/115 mmHg
KONTROL NORMAL	1	121/99 mmHg	121/99 mmHg
	2	100/73,7 mmHg	100/73,3 mmHg
	3	109/75 mmHg	109/75 mmHg

	4	126,3/106,7 mmHg	126,3/106,7 mmHg
	5	114/89,3 mmHg	114/89,3 mmHg

Lampiran 8

Data SPSS Kadar Gula Darah

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Kelompok Tikus	Statistic	df	Sig.	Statistic	Df	Sig.
Gula Darah	Dosis 1	.328	5	.084	.843	5	.174
	Dosis 2	.216	5	.200*	.862	5	.234
	Dosis 3	.330	5	.080	.882	5	.318
	Kontrol Positif	.300	5	.161	.917	5	.513
	Kontrol Negatif	.325	5	.090	.839	5	.163
	Kontrol Normal	.187	5	.200*	.956	5	.781

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

a. Lilliefors Significance Correction

Gula Darah

		Subset for alpha = 0.05	
Kelompok tikus	N	1	2
Kontrol Normal	5	119.425	
Kontrol Negatif	5	147.075	147.075
Jamu 1 Dosis 2	5	150.940	150.940
Jamu 1 Dosis 1	5	154.420	154.420
Jamu 1 Dosis 3	5		155.940
Kontrol Positif	5		157.500
Sig.		.052	.562

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

ANOVA

Gula Darah

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5096.624	5	1019.325	1.628	.191
Within Groups	15024.624	24	626.026		
Total	20121.249	29			

Lampiran 9

Data SPSS Tekanan Darah

Tekanan Darah Sistol

Multivariate Tests

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
minggu	Pillai's Trace	0.584	3.269[b]	9.000	21.000	0.012
	Wilks' Lambda	0.416	3.269[b]	9.000	21.000	0.012
	Hotelling's Trace	1.401	3.269[b]	9.000	21.000	0.012
	Roy's Largest Root	1.401	3.269[b]	9.000	21.000	0.012

a. Design: Intercept
Within Subjects Design: minggu

b. Exact statistic

Mauchly's Test

Mauchly's Test of Sphericity[a]

Measure: klmpk

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b]		
					Greenhouse-Geisser	Huynh-Feldt	Lower-bound
minggu	0.027	93.484	44	0.000	0.608	0.766	0.111

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. Design: Intercept
Within Subjects Design: minggu

b. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

Tests of Within-Subjects Effects

Tests of Within-Subjects Effects

Measure: klmpk

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
minggu	Sphericity Assumed	12404.483	9	1378.276	7.373	0.000
	Greenhouse-Geisser	12404.483	5.471	2267.417	7.373	0.000
	Huynh-Feldt	12404.483	6.890	1800.292	7.373	0.000
	Lower-bound	12404.483	1.000	12404.483	7.373	0.011
Error(minggu)	Sphericity Assumed	48788.473	261	186.929		
	Greenhouse-Geisser	48788.473	158.652	307.519		
	Huynh-Feldt	48788.473	199.818	244.165		
	Lower-bound	48788.473	29.000	1682.361		

Pairwise Comparisons

Measure: klmpk

(I) minggu	(J) minggu	Mean Difference (I-J)	Std. Error	Sig.[b]	95% Confidence Interval for Difference[b] Lower Bound	Upper Bound
1	2	-.172	2.509	1.000	-9.255	8.911
	3	-4.145	3.152	1.000	-15.556	7.265
	4	-3.579	2.862	1.000	-13.937	6.780
	5	-10.802	4.809	1.000	-28.208	6.604
	6	-12.509	4.213	.267	-27.759	2.741
	7	-16.419*	3.620	.004	-29.523	-3.315
	8	-17.595*	3.443	.001	-30.059	-5.132
	9	-16.449*	3.529	.003	-29.225	-3.673
	10	-10.442	3.093	.095	-21.638	.754
2	1	.172	2.509	1.000	-8.911	9.255
	3	-3.973	2.943	1.000	-14.625	6.678
	4	-3.407	3.651	1.000	-16.621	9.808
	5	-10.630	4.995	1.000	-28.712	7.452
	6	-12.337	4.063	.226	-27.045	2.371
	7	-16.247*	3.295	.001	-28.174	-4.319
	8	-17.423*	3.291	.001	-29.335	-5.512
	9	-16.277*	3.338	.002	-28.360	-4.193
	10	-10.270	3.320	.196	-22.287	1.747
3	1	4.145	3.152	1.000	-7.265	15.556
	2	3.973	2.943	1.000	-6.678	14.625
	4	.567	3.319	1.000	-11.447	12.580
	5	-6.657	4.551	1.000	-23.130	9.817
	6	-8.363	3.589	1.000	-21.356	4.629
	7	-12.273*	3.120	.022	-23.568	-.979
	8	-13.450*	2.663	.001	-23.089	-3.811
	9	-12.303*	2.457	.001	-21.196	-3.410
	10	-6.297	3.037	1.000	-17.289	4.695
4	1	3.579	2.862	1.000	-6.780	13.937
	2	3.407	3.651	1.000	-9.808	16.621
	3	-.567	3.319	1.000	-12.580	11.447
	5	-7.223	4.267	1.000	-22.668	8.222

	6	-8.930	3.762	1.000	-22.548	4.688
	7	-12.840*	3.505	.045	-25.529	-.151
	8	-14.017*	3.529	.019	-26.791	-1.243
	9	-12.870*	3.457	.038	-25.384	-.356
	10	-6.863	3.239	1.000	-18.587	4.860
5	1	10.802	4.809	1.000	-6.604	28.208
	2	10.630	4.995	1.000	-7.452	28.712
	3	6.657	4.551	1.000	-9.817	23.130
	4	7.223	4.267	1.000	-8.222	22.668
	6	-1.707	4.681	1.000	-18.650	15.237
	7	-5.617	3.931	1.000	-19.845	8.611
	8	-6.793	4.214	1.000	-22.047	8.460
	9	-5.647	4.745	1.000	-22.822	11.529
	10	.360	4.669	1.000	-16.542	17.262
6	1	12.509	4.213	.267	-2.741	27.759
	2	12.337	4.063	.226	-2.371	27.045
	3	8.363	3.589	1.000	-4.629	21.356
	4	8.930	3.762	1.000	-4.688	22.548
	5	1.707	4.681	1.000	-15.237	18.650
	7	-3.910	3.416	1.000	-16.277	8.457
	8	-5.087	3.577	1.000	-18.035	7.862
	9	-3.940	3.159	1.000	-15.376	7.496
	10	2.067	4.194	1.000	-13.115	17.248
7	1	16.419*	3.620	.004	3.315	29.523
	2	16.247*	3.295	.001	4.319	28.174
	3	12.273*	3.120	.022	.979	23.568
	4	12.840*	3.505	.045	.151	25.529
	5	5.617	3.931	1.000	-8.611	19.845
	6	3.910	3.416	1.000	-8.457	16.277
	8	-1.177	2.008	1.000	-8.444	6.091
	9	-.030	2.407	1.000	-8.741	8.681
	10	5.977	3.006	1.000	-4.906	16.859
8	1	17.595*	3.443	.001	5.132	30.059
	2	17.423*	3.291	.001	5.512	29.335
	3	13.450*	2.663	.001	3.811	23.089
	4	14.017*	3.529	.019	1.243	26.791
	5	6.793	4.214	1.000	-8.460	22.047
	6	5.087	3.577	1.000	-7.862	18.035

	7	1.177	2.008	1.000	-6.091	8.444
	9	1.147	1.494	1.000	-4.261	6.554
	10	7.153	2.494	.343	-1.875	16.182
9	1	16.449*	3.529	.003	3.673	29.225
	2	16.277*	3.338	.002	4.193	28.360
	3	12.303*	2.457	.001	3.410	21.196
	4	12.870*	3.457	.038	.356	25.384
	5	5.647	4.745	1.000	-11.529	22.822
	6	3.940	3.159	1.000	-7.496	15.376
	7	.030	2.407	1.000	-8.681	8.741
	8	-1.147	1.494	1.000	-6.554	4.261
	10	6.007	2.486	1.000	-2.993	15.006
10	1	10.442	3.093	.095	-.754	21.638
	2	10.270	3.320	.196	-1.747	22.287
	3	6.297	3.037	1.000	-4.695	17.289
	4	6.863	3.239	1.000	-4.860	18.587
	5	-.360	4.669	1.000	-17.262	16.542
	6	-2.067	4.194	1.000	-17.248	13.115
	7	-5.977	3.006	1.000	-16.859	4.906
	8	-7.153	2.494	.343	-16.182	1.875
	9	-6.007	2.486	1.000	-15.006	2.993

Based on estimated marginal means

*. The mean difference is significant at the ,05 level.

b. Adjustment for multiple comparisons: Bonferroni.

Tekanan Darah Diastol

Multivariate Tests

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
minggu	Pillai's Trace	0.702	5.500[b]	9.000	21.000	0.001
	Wilks' Lambda	0.298	5.500[b]	9.000	21.000	0.001
	Hotelling's Trace	2.357	5.500[b]	9.000	21.000	0.001
	Roy's Largest Root	2.357	5.500[b]	9.000	21.000	0.001

a. Design: Intercept
Within Subjects Design: minggu

b. Exact statistic

Mauchl's Test

Mauchly's Test of Sphericity[a]

Measure: klmpk

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b] Greenhouse-Geisser	Epsilon[b] Huynh-Feldt	Epsilon[b] Lower-bound
minggu	0.065	70.587	44	0.008	0.655	0.841	0.111

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. Design: Intercept
Within Subjects Design: minggu

b. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

Test of Within-Subjects

Tests of Within-Subjects Effects

Measure: klmpk

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
minggu	Sphericity Assumed	13059.314	9	1451.035	9.341	0.000
	Greenhouse-Geisser	13059.314	5.897	2214.601	9.341	0.000
	Huynh-Feldt	13059.314	7.571	1724.972	9.341	0.000
	Lower-bound	13059.314	1.000	13059.314	9.341	0.005
Error(minggu)	Sphericity Assumed	40543.051	261	155.337		
	Greenhouse-Geisser	40543.051	171.011	237.079		
	Huynh-Feldt	40543.051	219.551	184.663		
	Lower-bound	40543.051	29.000	1398.036		

Pairwise Comparisons

Measure: klmpk

(I) minggu	(J) minggu	Mean Difference (I-J)	Std. Error	Sig.[b]	95% Confidence Interval for Difference[b] Lower Bound	95% Confidence Interval for Difference[b] Upper Bound
1	2	2.504	3.150	1.000	-8.899	13.907
	3	-4.004	2.951	1.000	-14.686	6.678
	4	-2.319	2.803	1.000	-12.465	7.827
	5	-5.487	2.769	1.000	-15.510	4.536
	6	-11.764*	3.131	.035	-23.098	-.430
	7	-14.041*	2.836	.001	-24.308	-3.774
	8	-17.559*	3.060	.000	-28.636	-6.482
	9	-15.978*	3.259	.001	-27.774	-4.181

	10	-9.111	3.311	.455	-21.094	2.872
2	1	-2.504	3.150	1.000	-13.907	8.899
	3	-6.509	3.318	1.000	-18.520	5.503
	4	-4.823	3.955	1.000	-19.139	9.492
	5	-7.991	3.780	1.000	-21.672	5.690
	6	-14.269	4.115	.075	-29.162	.625
	7	-16.545*	3.659	.004	-29.791	-3.300
	8	-20.063*	4.047	.001	-34.714	-5.413
	9	-18.482*	4.103	.005	-33.335	-3.629
	10	-11.615	4.197	.438	-26.808	3.577
3	1	4.004	2.951	1.000	-6.678	14.686
	2	6.509	3.318	1.000	-5.503	18.520
	4	1.685	3.324	1.000	-10.346	13.716
	5	-1.482	2.957	1.000	-12.185	9.220
	6	-7.760	3.110	.834	-19.017	3.497
	7	-10.037*	2.719	.041	-19.879	-.194
	8	-13.555*	2.932	.003	-24.168	-2.941
	9	-11.973*	2.535	.002	-21.148	-2.799
	10	-5.107	2.814	1.000	-15.293	5.080
4	1	2.319	2.803	1.000	-7.827	12.465
	2	4.823	3.955	1.000	-9.492	19.139
	3	-1.685	3.324	1.000	-13.716	10.346
	5	-3.168	3.193	1.000	-14.726	8.391
	6	-9.445	3.337	.376	-21.526	2.635
	7	-11.722*	3.223	.048	-23.387	-.057
	8	-15.240*	3.366	.004	-27.423	-3.057
	9	-13.659*	3.004	.004	-24.531	-2.787
	10	-6.792	3.483	1.000	-19.398	5.814
5	1	5.487	2.769	1.000	-4.536	15.510
	2	7.991	3.780	1.000	-5.690	21.672
	3	1.482	2.957	1.000	-9.220	12.185
	4	3.168	3.193	1.000	-8.391	14.726
	6	-6.278	3.081	1.000	-17.431	4.875
	7	-8.554	2.520	.090	-17.676	.567
	8	-12.072*	2.991	.016	-22.900	-1.245
	9	-10.491	2.936	.057	-21.119	.137
	10	-3.624	2.997	1.000	-14.474	7.226
6	1	11.764*	3.131	.035	.430	23.098

	2	14.269	4.115	.075	-.625	29.162
	3	7.760	3.110	.834	-3.497	19.017
	4	9.445	3.337	.376	-2.635	21.526
	5	6.278	3.081	1.000	-4.875	17.431
	7	-2.277	2.378	1.000	-10.885	6.331
	8	-5.795	3.847	1.000	-19.720	8.131
	9	-4.213	3.899	1.000	-18.328	9.901
	10	2.653	3.875	1.000	-11.375	16.682
7	1	14.041*	2.836	.001	3.774	24.308
	2	16.545*	3.659	.004	3.300	29.791
	3	10.037*	2.719	.041	.194	19.879
	4	11.722*	3.223	.048	.057	23.387
	5	8.554	2.520	.090	-.567	17.676
	6	2.277	2.378	1.000	-6.331	10.885
	8	-3.518	2.656	1.000	-13.133	6.097
	9	-1.937	2.901	1.000	-12.438	8.564
	10	4.930	3.470	1.000	-7.631	17.491
8	1	17.559*	3.060	.000	6.482	28.636
	2	20.063*	4.047	.001	5.413	34.714
	3	13.555*	2.932	.003	2.941	24.168
	4	15.240*	3.366	.004	3.057	27.423
	5	12.072*	2.991	.016	1.245	22.900
	6	5.795	3.847	1.000	-8.131	19.720
	7	3.518	2.656	1.000	-6.097	13.133
	9	1.581	1.771	1.000	-4.831	7.994
	10	8.448	2.694	.176	-1.302	18.198
9	1	15.978*	3.259	.001	4.181	27.774
	2	18.482*	4.103	.005	3.629	33.335
	3	11.973*	2.535	.002	2.799	21.148
	4	13.659*	3.004	.004	2.787	24.531
	5	10.491	2.936	.057	-.137	21.119
	6	4.213	3.899	1.000	-9.901	18.328
	7	1.937	2.901	1.000	-8.564	12.438
	8	-1.581	1.771	1.000	-7.994	4.831
	10	6.867	2.450	.402	-2.000	15.733
10	1	9.111	3.311	.455	-2.872	21.094
	2	11.615	4.197	.438	-3.577	26.808
	3	5.107	2.814	1.000	-5.080	15.293

4	6.792	3.483	1.000	-5.814	19.398
5	3.624	2.997	1.000	-7.226	14.474
6	-2.653	3.875	1.000	-16.682	11.375
7	-4.930	3.470	1.000	-17.491	7.631
8	-8.448	2.694	.176	-18.198	1.302
9	-6.867	2.450	.402	-15.733	2.000

Based on estimated marginal means

*. The mean difference is significant at the ,05 level.

b. Adjustment for multiple comparisons: Bonferroni.

Lampiran 10

DEWAN PENEGAKAN KODE ETIK UNIVERSITAS ESA UNGGUL
KOMISI ETIK PENELITIAN
Jl. Arjuna Utara No.9 Kebon Jeruk Jakarta Barat 11510
Telp. 021-5674223 email: dpke@esaunggul.ac.id

Nomor : 0161.20.152/DPKE-KEP/FINAL-EA/UEU/V/2020

KETERANGAN LOLOS KAJI ETIK
ETHICAL APPROVAL

Komisi Etik Penelitian Universitas Esa Unggul dalam upaya melindungi hak asasi dan kesejahteraan subyek penelitian kesehatan, telah mengkaji dengan teliti protokol berjudul:

SAINTIFIKASI DAN UJI PREKLINIK JAMU ANTIHIPERTENSI DENGAN MEKANISME KERJA SEBAGAI ACE INHIBITOR

Peneliti Utama : Dr. Aprilita Rina Yanti Eff., M.Biomed., Apt.

Nama Institusi : Universitas Esa Unggul

dan telah menyetujui protokol tersebut di atas.

Jakarta, 30 Mei 2020

Ketua

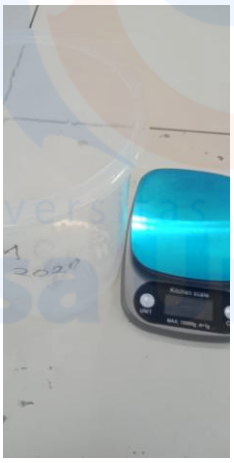
Universitas Esa Unggul Dewan Penegakan Kode Etik

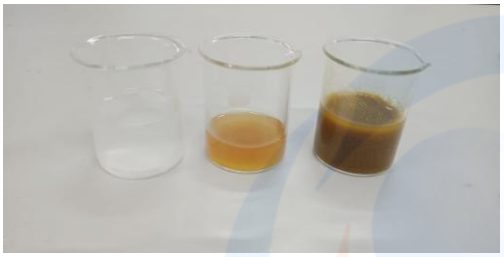
Dr. Rokiah Kusumapradja, SKM., MHA

* *Ethical approval* berlaku satu tahun dari tanggal persetujuan.
** Peneliti berkewajiban
1. Menjaga kerahasiaan identitas subyek penelitian
2. Memberitahukan status penelitian apabila:
   a. Setelah masa berlakunya keterangan lolos kaji etik, penelitian masih belum selesai, dalam hal ini *ethical approval* harus diperpanjang
   b. Penelitian berhenti di tengah jalan
3. Melaporkan kejadian serius yang tidak diinginkan (*serious adverse events*).
4. Peneliti tidak boleh melakukan tindakan apapun pada subyek sebelum penelitian lolos kaji etik dan *informed consent*.

Lampiran 11

Alat dan Bahan :

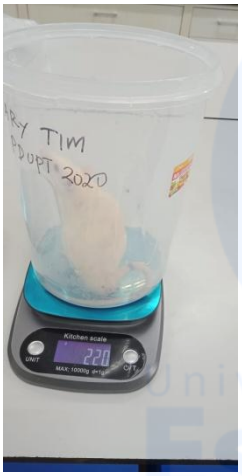









Kitchen scale
220


Lampiran 12

Dokumen Penelitian