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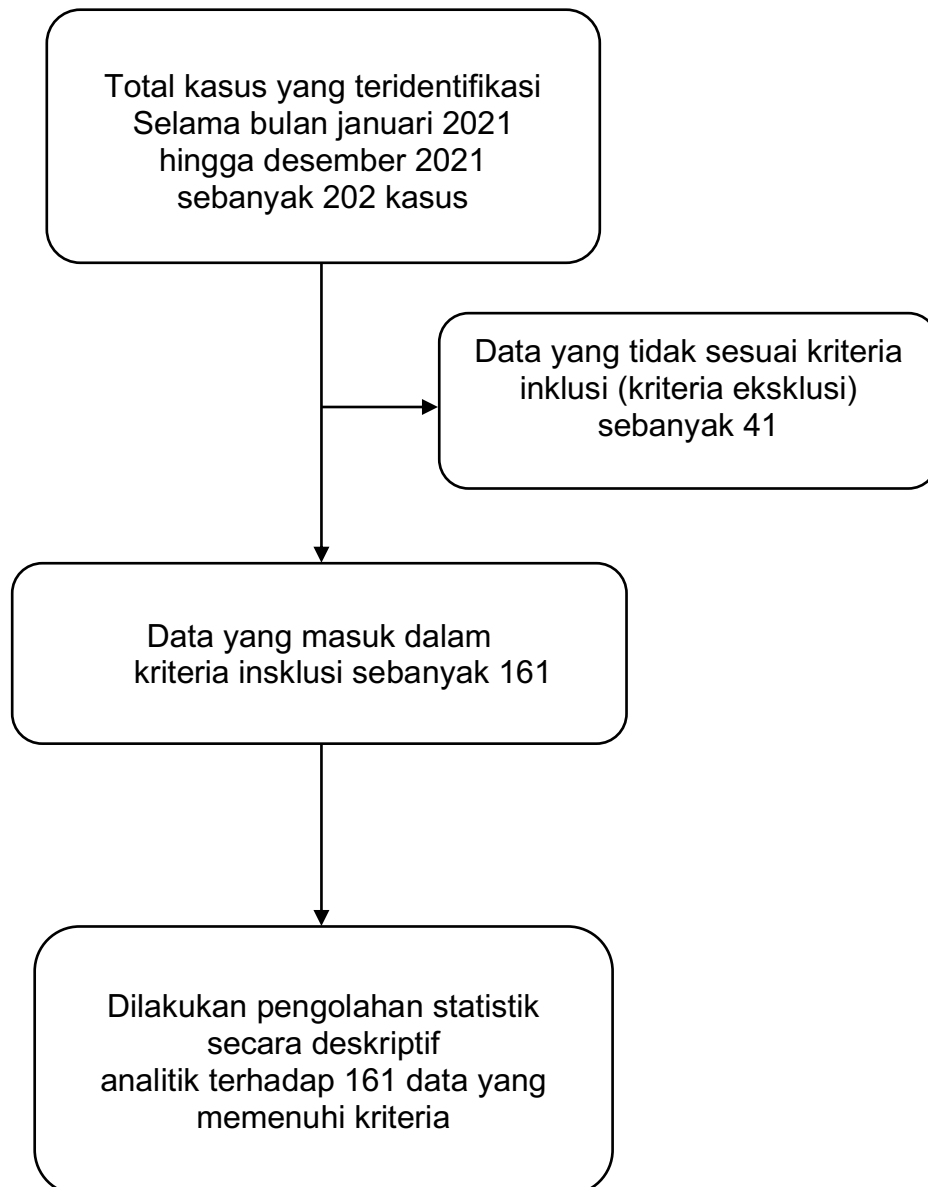
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LAMPIRAN

Lampiran 1. Proses seleksi data



Lampiran 2. Tabel Data

1. Tabel Demografi Pasien

JENIS PENGOBATAN	JENIS KELAMIN	BOBOT BADAN (Kg)	USIA (tahun)	JENIS PENGOBATAN	JENIS KELAMIN	BOBOT BADAN (Kg)	USIA (tahun)
ADO	LAKI-LAKI	70	56	INSULIN	LAKI-LAKI	55	63
ADO	LAKI-LAKI	77	68	INSULIN	LAKI-LAKI	56	78
ADO	LAKI-LAKI	68	73	INSULIN	LAKI-LAKI	65	75
ADO	LAKI-LAKI	59	69	INSULIN	LAKI-LAKI	50	52
ADO	LAKI-LAKI	63	65	INSULIN	LAKI-LAKI	63	70
ADO	LAKI-LAKI	62	70	INSULIN	LAKI-LAKI	63	56
ADO	LAKI-LAKI	44	77	INSULIN	LAKI-LAKI	60	82
ADO	LAKI-LAKI	56	69	INSULIN	LAKI-LAKI	55	59
ADO	LAKI-LAKI	48	79	INSULIN	LAKI-LAKI	60	70
ADO	LAKI-LAKI	59	58	INSULIN	LAKI-LAKI	65	75
ADO	LAKI-LAKI	66	58	INSULIN	LAKI-LAKI	63	78
ADO	LAKI-LAKI	69	78	INSULIN	LAKI-LAKI	60	70
ADO	LAKI-LAKI	71	68	INSULIN	LAKI-LAKI	50	84
ADO	LAKI-LAKI	74	67	INSULIN	LAKI-LAKI	54	70
ADO	LAKI-LAKI	51	53	INSULIN	LAKI-LAKI	51	72
ADO	LAKI-LAKI	37	89	INSULIN	LAKI-LAKI	37	68
ADO	LAKI-LAKI	58	65	INSULIN	LAKI-LAKI	58	65
ADO	LAKI-LAKI	63	74	INSULIN	LAKI-LAKI	63	74
ADO	LAKI-LAKI	59	84	INSULIN	LAKI-LAKI	59	84
ADO	LAKI-LAKI	60	65	INSULIN	LAKI-LAKI	60	65
ADO	LAKI-LAKI	53	94	INSULIN	LAKI-LAKI	53	94
ADO	LAKI-LAKI	41	65	INSULIN	LAKI-LAKI	41	65
ADO	LAKI-LAKI	64	79	INSULIN	LAKI-LAKI	64	79

ADO	LAKI-LAKI	78	68	INSULIN	LAKI-LAKI	38	68
ADO	LAKI-LAKI	57	77	INSULIN	LAKI-LAKI	57	77
ADO	LAKI-LAKI	70	58	INSULIN	LAKI-LAKI	55	58
ADO	LAKI-LAKI	48	60	INSULIN	LAKI-LAKI	48	60
ADO	LAKI-LAKI	53	76	INSULIN	LAKI-LAKI	53	76
ADO	LAKI-LAKI	48	70	INSULIN	LAKI-LAKI	48	70
ADO	LAKI-LAKI	70	63	INSULIN	LAKI-LAKI	61	63
ADO	LAKI-LAKI	48	63	INSULIN	LAKI-LAKI	62	67
ADO	LAKI-LAKI	59	70	INSULIN	LAKI-LAKI	46	70
ADO	LAKI-LAKI	73	83	INSULIN	LAKI-LAKI	49	83
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ADO	LAKI-LAKI	65	85	INSULIN	LAKI-LAKI	65	85
ADO	LAKI-LAKI	55	70	INSULIN	LAKI-LAKI	55	70
ADO	LAKI-LAKI	69	82	INSULIN	LAKI-LAKI	53	82
ADO	LAKI-LAKI	57	72	INSULIN	LAKI-LAKI	57	72
ADO	LAKI-LAKI	53	73	INSULIN	LAKI-LAKI	53	73
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ADO	LAKI-LAKI	67	65	INSULIN	LAKI-LAKI	62	69
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ADO	LAKI-LAKI	64	63	INSULIN	LAKI-LAKI	64	63
ADO	LAKI-LAKI	50	87	INSULIN	LAKI-LAKI	50	87
ADO	LAKI-LAKI	47	62	INSULIN	LAKI-LAKI	61	62
ADO	LAKI-LAKI	50	77	INSULIN	LAKI-LAKI	50	90

ADO	LAKI-LAKI	54	60	INSULIN	LAKI-LAKI	54	60
ADO	LAKI-LAKI	56	47	INSULIN	LAKI-LAKI	56	47
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ADO	LAKI-LAKI	64	69	INSULIN	LAKI-LAKI	64	69
ADO	LAKI-LAKI	77	65	INSULIN	LAKI-LAKI	67	65
ADO	LAKI-LAKI	61	70	INSULIN	LAKI-LAKI	57	70
ADO	LAKI-LAKI	54	77	INSULIN	LAKI-LAKI	52	77
ADO	LAKI-LAKI	59	69	INSULIN	LAKI-LAKI	67	69
ADO	LAKI-LAKI	68	79	INSULIN	LAKI-LAKI	52	79
ADO	LAKI-LAKI	47	58	INSULIN	LAKI-LAKI	65	80
ADO	LAKI-LAKI	56	58	INSULIN	LAKI-LAKI	64	58
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ADO	LAKI-LAKI	63	68	INSULIN	LAKI-LAKI	51	68
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ADO	LAKI-LAKI	66	72	INSULIN	LAKI-LAKI	54	72

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ADO	LAKI-LAKI	53	74	INSULIN	LAKI-LAKI	60	74
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ADO	LAKI-LAKI	69	62	INSULIN	LAKI-LAKI	55	62
ADO	PEREMPUAN	64	68	INSULIN	LAKI-LAKI	64	68
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ADO	PEREMPUAN	72	65	INSULIN	PEREMPUAN	43	65

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ADO	PEREMPUAN	67	65	INSULIN	PEREMPUAN	67	65
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ADO	PEREMPUAN	67	69	INSULIN	PEREMPUAN	67	69
ADO	PEREMPUAN	66	67	INSULIN	PEREMPUAN	66	67
ADO	PEREMPUAN	67	70	INSULIN	PEREMPUAN	67	70
ADO	PEREMPUAN	49	54	INSULIN	PEREMPUAN	49	54
ADO	PEREMPUAN	43	73	INSULIN	PEREMPUAN	43	73
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ADO	PEREMPUAN	51	60	INSULIN	PEREMPUAN	51	60
ADO	PEREMPUAN	59	65	INSULIN	PEREMPUAN	59	88
ADO	PEREMPUAN	72	70	INSULIN	PEREMPUAN	49	79
ADO	PEREMPUAN	65	68	INSULIN	PEREMPUAN	65	68
ADO	PEREMPUAN	55	62	INSULIN	PEREMPUAN	55	70
ADO	PEREMPUAN	47	63	INSULIN	PEREMPUAN	47	75
ADO	PEREMPUAN	59	63	INSULIN	PEREMPUAN	61	70

2. Tabel nilai kalium pre dan post jenis pengobatan ADO dan Insulin

JENIS PENGOBATAN	KALIUM PRE	KALIUM POST	JENIS PENGOBATAN	KALIUM PRE	KALIUM POST
ADO	4,4	4,1	INSULIN	4,8	3,5
ADO	4,2	4,4	INSULIN	5,1	3
ADO	4,5	6	INSULIN	5	3,2
ADO	5	5,1	INSULIN	5,2	3,1
ADO	4,2	5,3	INSULIN	4,9	3
ADO	5	4,4	INSULIN	5,6	3,4
ADO	4,8	4,5	INSULIN	6	3,1
ADO	4,2	3	INSULIN	5,7	3
ADO	4,4	2,8	INSULIN	6,2	2,8
ADO	4,2	4	INSULIN	5	3,1
ADO	4,4	3,3	INSULIN	3,4	3,2
ADO	4,8	4	INSULIN	3,1	3,3
ADO	3,6	3,3	INSULIN	3	3,4
ADO	3,1	3,1	INSULIN	4,5	3
ADO	3,7	4	INSULIN	4,8	3,2
ADO	4,6	3,3	INSULIN	5,4	3,1
ADO	4,7	4,5	INSULIN	6	4
ADO	4	3,8	INSULIN	5,8	3,5
ADO	5	5,2	INSULIN	4,9	2,8
ADO	4	5	INSULIN	3,9	3
ADO	3,5	4,4	INSULIN	6	4
ADO	4,2	3,3	INSULIN	3,2	3,2
ADO	4,5	5,5	INSULIN	5,2	3,3
ADO	3,6	4,8	INSULIN	4,5	3,4
ADO	4,5	5,3	INSULIN	5,9	3,5
ADO	4,3	4,5	INSULIN	6	4
ADO	4,8	3,2	INSULIN	5,6	4,2
ADO	4,1	5,8	INSULIN	6	4,3
ADO	3,8	4,5	INSULIN	5,8	3,1
ADO	4,5	4	INSULIN	5,6	3,3
ADO	3,8	3,9	INSULIN	5,5	3,4
ADO	4	3,8	INSULIN	4,5	3,5
ADO	4,9	3,3	INSULIN	5	4
ADO	4	3,9	INSULIN	5,3	4,1
ADO	3,5	3,5	INSULIN	4,2	3

ADO	4,1	4	INSULIN	3,9	3,5
ADO	3,8	3,2	INSULIN	4	3,5
ADO	4,3	4,2	INSULIN	4,6	3,2
ADO	4,2	5	INSULIN	5	3,3
ADO	4,5	4,9	INSULIN	3,3	3,1
ADO	3,6	3,1	INSULIN	5,5	4
ADO	3,8	3,5	INSULIN	4,5	4,1
ADO	4,2	4	INSULIN	5,8	4
ADO	3,1	4,5	INSULIN	6	3,5
ADO	4,2	5	INSULIN	6,2	3,6
ADO	3,7	3,9	INSULIN	5,2	3,3
ADO	4,7	4	INSULIN	4,8	2,8
ADO	4	3,5	INSULIN	3,5	2,9
ADO	4,8	4,4	INSULIN	3,2	3,4
ADO	3,9	3,5	INSULIN	3	3,2
ADO	4,6	4,4	INSULIN	5,6	4,5
ADO	4,1	5	INSULIN	4,4	3,2
ADO	4,1	4,5	INSULIN	5	3,1
ADO	3,2	3	INSULIN	3	3
ADO	4,5	4,5	INSULIN	5,5	3,1
ADO	3,9	4,2	INSULIN	6	3,2
ADO	4,4	4,1	INSULIN	5,8	4
ADO	4,1	5	INSULIN	6,3	4,4
ADO	4,2	3,4	INSULIN	5,2	3,3
ADO	4,5	4	INSULIN	5	3,2
ADO	4,2	3,9	INSULIN	4,8	3,1
ADO	4,4	3,9	INSULIN	5,5	3,1
ADO	4,1	4,3	INSULIN	5	3,3
ADO	4,4	4,1	INSULIN	4,2	3,4
ADO	4,4	4,6	INSULIN	4,4	2,8
ADO	4,1	4,6	INSULIN	3,8	2,9
ADO	4	3,9	INSULIN	5	3
ADO	4,2	4,3	INSULIN	5,6	3,1
ADO	3,9	4,3	INSULIN	6,2	3,2
ADO	4,9	4,4	INSULIN	3,3	3,4
ADO	4,2	4,2	INSULIN	4,5	4
ADO	4,3	4,1	INSULIN	5	4,2
ADO	4,4	3,5	INSULIN	4,1	3,2
ADO	5	4,2	INSULIN	5,3	4,2
ADO	4,8	4,5	INSULIN	3,5	3,3

ADO	3,9	3,6	INSULIN	5,1	3,4
ADO	3,5	4,5	INSULIN	4	3,5
ADO	4,1	4,3	INSULIN	4,5	4
ADO	4,8	4,8	INSULIN	4,9	3,5
ADO	4,2	4,1	INSULIN	6	4
ADO	4,4	3,8	INSULIN	4	3,1
ADO	4,5	5	INSULIN	5,5	2,9
ADO	4,2	4,4	INSULIN	5,6	3,4
ADO	4,4	4,3	INSULIN	4	3,5
ADO	4,2	5	INSULIN	3,8	3,2
ADO	3,9	3,8	INSULIN	5,2	3,1
ADO	4,6	3,7	INSULIN	5	3,5
ADO	4,4	3,8	INSULIN	4,3	3,1
ADO	3,8	4	INSULIN	4	3,2
ADO	3,9	3,9	INSULIN	4,5	3,3
ADO	4,4	4,3	INSULIN	4,9	3,4
ADO	4	4,1	INSULIN	5,1	3,5
ADO	4,2	4,6	INSULIN	5,3	4
ADO	4,8	5	INSULIN	5,1	4,2
ADO	5,5	3,4	INSULIN	5,3	3,4
ADO	4,7	4	INSULIN	4	3,3
ADO	3,8	3,9	INSULIN	3,5	3
ADO	3,8	3,9	INSULIN	3,3	2,9
ADO	4	4,3	INSULIN	4,5	2,8
ADO	4,3	4,1	INSULIN	3,1	3,6
ADO	4,3	4,2	INSULIN	3,9	3,2
ADO	4,3	4	INSULIN	4,3	3,1
ADO	4,8	4,5	INSULIN	5	3
ADO	4,5	3,8	INSULIN	4,6	2,9
ADO	4,1	4	INSULIN	3,5	3,3
ADO	3,8	3,2	INSULIN	3,6	2,9
ADO	4,3	4	INSULIN	4,5	3,1
ADO	4,4	5	INSULIN	3	3,5
ADO	3,8	5,2	INSULIN	5,5	3,2
ADO	4	3,5	INSULIN	6,5	3,9
ADO	3,9	3,7	INSULIN	3,7	2,8
ADO	4,3	4	INSULIN	5	3,1
ADO	4,1	3,8	INSULIN	4,3	3,2
ADO	4,6	4	INSULIN	5,7	3,3
ADO	4,6	5,5	INSULIN	5,8	3,9

ADO	3,9	3	INSULIN	6	4,8
ADO	4,3	4,1	INSULIN	4,6	3,3
ADO	4,3	4	INSULIN	4,3	4,4
ADO	4,4	3,5	INSULIN	6	4,5
ADO	4,2	3,4	INSULIN	5,9	4,2
ADO	4,1	3,3	INSULIN	6	4
ADO	3,8	3,3	INSULIN	5,8	4,1
ADO	4,3	4	INSULIN	6	4
ADO	4,2	3,5	INSULIN	5,1	3,3
ADO	4,5	3,6	INSULIN	5,3	3,2
ADO	3,6	3,7	INSULIN	4,4	3,1
ADO	3,8	3,2	INSULIN	4,5	3,2
ADO	4,2	3,2	INSULIN	5,8	3,9
ADO	3,1	4,5	INSULIN	3,6	2,8
ADO	4,8	3,9	INSULIN	4	3,1
ADO	4,5	4,4	INSULIN	5,1	3,5
ADO	4,1	4,1	INSULIN	4	3,7
ADO	3,8	4,2	INSULIN	5,5	3,9
ADO	4,3	4,5	INSULIN	6,1	4
ADO	4,4	4,2	INSULIN	4	3,2
ADO	3,8	4,4	INSULIN	6	3,8
ADO	4	3,3	INSULIN	5,9	4,1
ADO	3,9	3,7	INSULIN	5,1	3,3
ADO	4,6	5,3	INSULIN	5,2	3,5
ADO	4,1	4,4	INSULIN	5	3,1
ADO	4,1	4,5	INSULIN	4,4	3,3
ADO	3,2	3	INSULIN	3,5	2,9
ADO	4,5	2,8	INSULIN	4,8	3,9
ADO	3,9	4	INSULIN	5	3,4
ADO	4,4	3,3	INSULIN	6,5	4
ADO	4,1	4	INSULIN	6,8	4,5
ADO	4,2	4,1	INSULIN	4,5	4
ADO	4,5	3,6	INSULIN	5,8	4,1
ADO	4,8	5,2	INSULIN	6,2	3,3
ADO	5,5	4,8	INSULIN	6	3,2
ADO	4,7	4,5	INSULIN	4,1	3,1
ADO	3,8	3	INSULIN	4,5	4
ADO	3,8	3,7	INSULIN	4	3,2
ADO	4	3	INSULIN	5	5
ADO	4,3	3,8	INSULIN	5,5	3,8

ADO	4,3	4,6	INSULIN	4,8	3,5
ADO	4,3	4,5	INSULIN	5,3	3,3
ADO	4,8	5,6	INSULIN	4,5	3,5
ADO	4,5	4	INSULIN	4,9	3
ADO	4,1	3,9	INSULIN	5,8	4
ADO	4,4	4	INSULIN	5	3,3

3. Tabel nilai GDS pre dan post jenis pengobatan ADO dan Insulin

JENIS PENGOBATAN	GDS		JENIS PENGOBATAN	GDS	
	PRE	POST		PRE	POST
ADO	195	128	INSULIN	231	195
ADO	126	120	INSULIN	305	100
ADO	156	138	INSULIN	225	188
ADO	142	184	INSULIN	206	209
ADO	104	126	INSULIN	238	233
ADO	102	135	INSULIN	345	266
ADO	131	152	INSULIN	348	348
ADO	241	212	INSULIN	261	175
ADO	240	156	INSULIN	215	200
ADO	219	212	INSULIN	301	189
ADO	138	152	INSULIN	215	232
ADO	149	156	INSULIN	268	233
ADO	209	212	INSULIN	280	228
ADO	128	152	INSULIN	309	202
ADO	120	122	INSULIN	320	362
ADO	138	215	INSULIN	423	206
ADO	184	268	INSULIN	445	228
ADO	126	154	INSULIN	345	231
ADO	135	163	INSULIN	336	201
ADO	152	178	INSULIN	339	326
ADO	212	163	INSULIN	416	330
ADO	156	195	INSULIN	309	289
ADO	212	279	INSULIN	233	200
ADO	152	346	INSULIN	266	201
ADO	122	146	INSULIN	348	334
ADO	186	126	INSULIN	275	197
ADO	110	98	INSULIN	200	195
ADO	137	101	INSULIN	289	211

ADO	154	99	INSULIN	232	225
ADO	212	122	INSULIN	233	252
ADO	137	131	INSULIN	228	167
ADO	187	209	INSULIN	202	188
ADO	268	174	INSULIN	362	323
ADO	220	279	INSULIN	206	221
ADO	145	103	INSULIN	218	230
ADO	111	123	INSULIN	231	280
ADO	134	225	INSULIN	201	115
ADO	213	218	INSULIN	326	344
ADO	198	149	INSULIN	232	290
ADO	134	124	INSULIN	436	421
ADO	202	152	INSULIN	342	187
ADO	128	231	INSULIN	301	198
ADO	155	104	INSULIN	334	295
ADO	116	175	INSULIN	297	126
ADO	112	134	INSULIN	295	156
ADO	198	202	INSULIN	211	142
ADO	101	128	INSULIN	390	104
ADO	199	155	INSULIN	252	102
ADO	122	116	INSULIN	451	131
ADO	131	112	INSULIN	261	241
ADO	209	198	INSULIN	313	240
ADO	174	101	INSULIN	221	219
ADO	279	199	INSULIN	315	138
ADO	122	103	INSULIN	474	149
ADO	131	121	INSULIN	115	209
ADO	225	209	INSULIN	344	128
ADO	218	174	INSULIN	290	120
ADO	198	149	INSULIN	421	138
ADO	124	103	INSULIN	187	184
ADO	152	123	INSULIN	198	126
ADO	231	149	INSULIN	295	135
ADO	104	209	INSULIN	226	152
ADO	175	128	INSULIN	356	212
ADO	206	120	INSULIN	242	156
ADO	238	138	INSULIN	204	212
ADO	184	102	INSULIN	302	152
ADO	175	126	INSULIN	331	122
ADO	261	135	INSULIN	241	186

ADO	215	152	INSULIN	240	110
ADO	125	101	INSULIN	219	137
ADO	215	156	INSULIN	290	154
ADO	268	212	INSULIN	249	212
ADO	154	152	INSULIN	209	137
ADO	163	241	INSULIN	328	187
ADO	178	240	INSULIN	420	268
ADO	163	219	INSULIN	338	220
ADO	195	138	INSULIN	284	145
ADO	279	149	INSULIN	226	111
ADO	346	209	INSULIN	235	134
ADO	146	128	INSULIN	352	213
ADO	188	120	INSULIN	212	198
ADO	309	138	INSULIN	256	134
ADO	233	184	INSULIN	212	202
ADO	266	126	INSULIN	352	128
ADO	348	344	INSULIN	122	155
ADO	175	290	INSULIN	286	116
ADO	200	421	INSULIN	310	112
ADO	189	187	INSULIN	237	198
ADO	232	198	INSULIN	354	101
ADO	233	195	INSULIN	212	199
ADO	228	126	INSULIN	237	122
ADO	202	100	INSULIN	287	131
ADO	162	99	INSULIN	268	209
ADO	206	200	INSULIN	220	174
ADO	118	212	INSULIN	445	279
ADO	231	200	INSULIN	211	103
ADO	201	97	INSULIN	334	123
ADO	326	85	INSULIN	213	225
ADO	132	155	INSULIN	298	218
ADO	436	116	INSULIN	234	149
ADO	342	112	INSULIN	202	124
ADO	301	98	INSULIN	228	152
ADO	334	101	INSULIN	355	231
ADO	197	99	INSULIN	216	201
ADO	195	122	INSULIN	212	326
ADO	211	131	INSULIN	298	132
ADO	390	209	INSULIN	436	238
ADO	252	174	INSULIN	299	174

ADO	451	279	INSULIN	322	279
ADO	261	103	INSULIN	231	103
ADO	313	123	INSULIN	209	123
ADO	221	149	INSULIN	234	149
ADO	315	209	INSULIN	279	209
ADO	274	128	INSULIN	303	128
ADO	115	120	INSULIN	323	120
ADO	344	240	INSULIN	225	138
ADO	290	219	INSULIN	218	184
ADO	421	138	INSULIN	349	126
ADO	187	149	INSULIN	424	135
ADO	198	209	INSULIN	452	152
ADO	134	128	INSULIN	231	212
ADO	202	120	INSULIN	201	156
ADO	128	138	INSULIN	326	212
ADO	155	184	INSULIN	132	152
ADO	116	126	INSULIN	436	122
ADO	112	135	INSULIN	342	215
ADO	98	152	INSULIN	301	268
ADO	101	212	INSULIN	334	154
ADO	99	156	INSULIN	297	163
ADO	122	212	INSULIN	255	178
ADO	131	152	INSULIN	216	163
ADO	209	122	INSULIN	212	195
ADO	174	86	INSULIN	398	279
ADO	279	110	INSULIN	301	346
ADO	103	137	INSULIN	299	146
ADO	123	154	INSULIN	322	126
ADO	149	212	INSULIN	231	195
ADO	209	200	INSULIN	209	126
ADO	128	100	INSULIN	313	156
ADO	120	98	INSULIN	221	142
ADO	138	88	INSULIN	315	300
ADO	184	86	INSULIN	474	302
ADO	126	102	INSULIN	115	131
ADO	135	110	INSULIN	344	241
ADO	152	102	INSULIN	290	240
ADO	212	220	INSULIN	421	219
ADO	156	148	INSULIN	187	138
ADO	212	198	INSULIN	198	149

ADO	152	151	INSULIN	220	209
ADO	122	79	INSULIN	445	128
ADO	215	156	INSULIN	411	120
ADO	268	167	INSULIN	334	138
ADO	154	130	INSULIN	213	184
ADO	163	150	INSULIN	398	126
ADO	178	165	INSULIN	234	344
ADO	163	120	INSULIN	202	290
ADO	195	143	INSULIN	228	421
ADO	279	224	INSULIN	455	187
ADO	246	201	INSULIN	216	198
ADO	146	98	INSULIN	212	195
ADO	126	100	INSULIN	231	126

4. Tabel tanda vital pre dan post jenis pengobatan ADO

JENIS PENGOBATAN	PRE				POST			
	DENYUT JANTUNG	LAJU PERNAPASAN	TEKANAN DARAH		DENYUT JANTUNG	LAJU PERNAPASAN	TEKANAN DARAH	
			SISTOLE	DIASTOLE			SISTOLE	DIASTOLE
ADO	74	20	157	89	65	18	130	75
ADO	64	18	132	76	75	20	128	80
ADO	80	19	120	80	50	20	170	75
ADO	80	18	135	88	72	18	100	87
ADO	65	18	130	77	75	20	138	68
ADO	100	20	124	87	82	18	110	75
ADO	72	18	120	70	86	20	132	62
ADO	73	18	157	83	97	18	176	76
ADO	86	20	119	54	68	20	120	78
ADO	78	16	103	70	82	18	110	75
ADO	82	18	154	80	113	20	295	94
ADO	76	18	110	80	87	20	126	77
ADO	78	18	120	90	96	20	130	40
ADO	80	20	130	90	73	16	128	80
ADO	75	18	124	87	60	20	112	70
ADO	65	18	130	75	75	18	110	72
ADO	80	20	118	81	95	20	162	102
ADO	81	18	125	67	80	20	128	80

ADO	67	18	150	87	82	17	140	80
ADO	72	20	123	78	61	20	136	81
ADO	66	20	138	68	80	20	128	80
ADO	62	18	140	32	62	20	154	97
ADO	58	20	130	75	75	18	136	81
ADO	78	18	120	80	65	18	120	76
ADO	81	18	135	64	100	20	124	87
ADO	68	20	144	84	72	18	120	70
ADO	61	18	127	73	73	18	157	83
ADO	65	18	130	75	86	20	119	54
ADO	77	20	120	60	78	16	103	70
ADO	80	20	130	90	82	18	154	80
ADO	77	18	110	80	76	18	110	80
ADO	80	20	134	87	78	18	120	90
ADO	65	18	130	75	80	20	130	90
ADO	75	20	128	80	86	20	132	62
ADO	50	20	170	75	97	18	176	76
ADO	72	18	100	87	68	20	120	78
ADO	75	20	138	68	82	18	110	75
ADO	82	18	110	75	113	20	295	94
ADO	86	20	132	62	87	20	126	77
ADO	97	18	176	76	96	20	130	40
ADO	68	20	120	78	51	20	161	79
ADO	82	18	110	75	78	20	158	78

ADO	113	20	295	94	86	18	123	68
ADO	87	20	126	77	68	20	132	62
ADO	96	20	130	40	77	20	154	80
ADO	51	20	161	79	80	20	148	78
ADO	78	20	158	78	67	18	130	75
ADO	86	18	123	68	80	20	120	60
ADO	68	20	132	622	76	18	130	75
ADO	77	20	154	80	68	20	133	67
ADO	80	20	148	78	78	18	168	88
ADO	67	18	130	75	69	20	146	77
ADO	80	20	120	60	77	19	139	76
ADO	76	18	130	75	80	20	121	69
ADO	68	20	133	67	76	16	176	76
ADO	78	18	168	88	67	18	104	57
ADO	69	20	146	77	88	24	101	68
ADO	77	19	139	76	64	19	132	76
ADO	80	20	121	69	83	20	135	78
ADO	76	16	176	76	97	16	140	80
ADO	67	18	104	57	89	20	139	73
ADO	88	24	101	68	88	17	140	80
ADO	64	19	132	76	83	15	155	78
ADO	78	20	135	80	87	20	130	80
ADO	80	20	120	75	82	18	106	62
ADO	77	17	128	70	81	18	135	64

ADO	62	16	113	70	68	20	144	84
ADO	88	20	140	90	61	18	127	73
ADO	80	20	112	70	65	18	130	75
ADO	73	16	128	80	77	20	120	60
ADO	60	20	112	70	80	20	130	90
ADO	75	18	110	72	77	18	110	80
ADO	95	20	162	102	80	20	134	87
ADO	80	20	128	80	65	18	130	75
ADO	82	17	140	80	75	20	128	80
ADO	61	20	136	81	50	20	170	75
ADO	80	20	128	80	72	18	100	87
ADO	62	20	154	97	75	20	138	68
ADO	75	18	136	81	82	18	110	75
ADO	65	18	120	76	86	20	132	62
ADO	78	18	140	80	97	18	176	76
ADO	54	20	177	88	68	20	120	78
ADO	78	28	133	88	82	18	110	75
ADO	78	18	120	76	80	20	130	90
ADO	65	18	120	76	77	18	110	80
ADO	80	20	120	80	80	20	134	87
ADO	72	18	120	80	65	18	130	75
ADO	80	20	135	78	75	20	128	80
ADO	77	16	120	80	50	20	170	75
ADO	75	20	100	60	72	18	100	87

ADO	86	18	164	95	75	20	138	68
ADO	65	28	100	60	82	18	110	75
ADO	97	20	89	56	86	20	132	62
ADO	65	20	148	91	97	18	176	76
ADO	111	22	123	68	80	20	121	69
ADO	62	20	125	74	76	16	176	76
ADO	72	18	131	70	67	18	104	57
ADO	95	20	140	80	88	24	101	68
ADO	61	20	101	70	64	19	132	76
ADO	65	18	120	85	78	20	135	80
ADO	86	23	121	70	80	20	120	75
ADO	65	20	120	60	77	17	128	70
ADO	78	18	120	80	62	16	113	70
ADO	66	22	117	78	88	20	140	90
ADO	103	22	106	62	80	20	112	70
ADO	78	20	120	69	73	16	128	80
ADO	93	20	145	63	60	20	112	70
ADO	76	18	105	50	75	18	110	72
ADO	88	18	136	81	95	20	162	102
ADO	80	17	140	80	82	18	110	75
ADO	84	18	133	92	113	20	295	94
ADO	78	20	145	63	87	20	126	77
ADO	78	18	130	80	96	20	130	40
ADO	83	20	135	78	73	16	128	80

ADO	83	16	140	80	60	20	112	70
ADO	83	20	139	73	75	18	110	72
ADO	83	17	140	80	95	20	162	102
ADO	83	15	155	78	80	20	128	80
ADO	83	20	130	80	82	17	140	80
ADO	83	18	106	62	61	20	136	81
ADO	81	18	135	64	80	20	128	80
ADO	68	20	144	84	62	20	154	97
ADO	61	18	127	73	75	18	136	81
ADO	65	18	130	75	65	18	120	76
ADO	77	20	120	60	100	20	124	87
ADO	80	20	130	90	72	18	120	70
ADO	77	18	110	80	73	18	157	83
ADO	80	20	134	87	75	18	136	81
ADO	65	18	130	75	65	18	120	76
ADO	75	20	128	80	100	20	124	87
ADO	50	20	170	75	72	18	120	70
ADO	72	18	100	87	73	18	157	83
ADO	75	20	138	68	86	20	119	54
ADO	82	18	110	75	78	16	103	70
ADO	86	20	132	62	82	18	154	80
ADO	97	18	176	76	76	18	110	80
ADO	68	20	120	78	78	18	120	90
ADO	82	18	110	75	80	20	130	90

ADO	113	20	295	94	82	18	110	75
ADO	87	20	126	77	113	20	295	94
ADO	96	20	130	40	87	20	126	77
ADO	73	16	128	80	96	20	130	40
ADO	60	20	112	70	73	16	128	80
ADO	75	18	110	72	60	20	112	70
ADO	95	20	162	102	75	18	110	72
ADO	80	20	128	80	65	18	120	76
ADO	82	17	140	80	78	18	140	80
ADO	61	20	136	81	54	20	177	88
ADO	80	20	128	80	78	28	133	88
ADO	62	20	154	97	78	18	120	76
ADO	75	18	136	81	65	18	120	76
ADO	65	18	120	76	80	20	120	80
ADO	100	20	124	87	72	18	120	80
ADO	72	18	120	70	80	20	135	78
ADO	73	18	175	83	77	16	120	80
ADO	86	20	119	54	75	20	100	60
ADO	78	16	103	70	86	18	164	95
ADO	82	18	154	80	65	28	100	60
ADO	76	18	110	80	97	20	89	56
ADO	78	18	120	90	65	20	148	91
ADO	80	20	130	90	100	20	124	87

6. Tabel tanda vital pre dan post jenis pengobatan Insulin

JENIS PENGOBATAN	PRE				POST			
	DENYUT JANTUNG	LAJU PERNAPASAN	TEKANAN		DENYUT JANTUNG	LAJU PERNAPASAN	TEKANAN	
			SISTOLE	DIASTOLE			SISTOLE	DIASTOLE
INSULIN	67	18	104	57	80	20	128	80
INSULIN	88	24	101	68	82	17	140	80
INSULIN	64	19	132	76	61	20	136	81
INSULIN	78	20	135	80	80	20	128	80
INSULIN	80	20	120	75	62	20	154	97
INSULIN	77	17	128	70	75	18	136	81
INSULIN	62	16	113	70	65	18	120	76
INSULIN	88	20	140	90	78	18	140	80
INSULIN	80	20	112	70	54	20	177	88
INSULIN	73	16	128	80	78	28	133	88
INSULIN	60	20	112	70	78	18	120	76
INSULIN	75	18	110	72	65	18	120	76
INSULIN	95	20	162	102	80	20	120	80
INSULIN	80	20	128	80	72	18	120	80
INSULIN	82	17	140	80	80	20	135	78
INSULIN	61	20	136	81	77	16	120	80
INSULIN	80	20	128	80	75	20	100	60
INSULIN	62	20	154	97	86	18	164	95
INSULIN	75	18	136	81	65	28	100	60
INSULIN	65	18	120	76	97	20	89	56

INSULIN	78	18	140	80	65	20	148	91
INSULIN	54	20	177	88	111	22	123	68
INSULIN	78	28	133	88	62	20	125	74
INSULIN	78	18	120	76	72	18	131	70
INSULIN	65	18	120	76	95	20	140	80
INSULIN	80	20	120	80	61	20	101	70
INSULIN	72	18	120	80	65	18	120	85
INSULIN	80	20	135	78	86	23	121	70
INSULIN	77	16	120	80	65	20	120	60
INSULIN	75	20	100	60	78	18	120	80
INSULIN	86	18	164	95	66	22	117	78
INSULIN	65	28	100	60	103	22	106	62
INSULIN	97	20	89	56	78	20	120	69
INSULIN	65	20	148	91	93	20	145	63
INSULIN	111	22	123	68	76	18	105	50
INSULIN	62	20	125	74	72	18	120	70
INSULIN	72	18	131	70	73	18	157	83
INSULIN	95	20	140	80	86	20	119	54
INSULIN	61	20	101	70	78	16	103	70
INSULIN	65	18	120	85	82	18	154	80
INSULIN	86	23	121	70	76	18	110	80
INSULIN	65	20	120	60	78	18	120	90
INSULIN	78	18	120	80	80	20	130	90
INSULIN	66	22	117	78	75	18	124	87

INSULIN	103	22	106	62	65	18	130	75
INSULIN	78	20	120	69	80	20	118	81
INSULIN	93	20	145	63	81	18	125	67
INSULIN	76	18	105	50	67	18	150	87
INSULIN	88	18	136	81	72	20	123	78
INSULIN	80	17	140	80	66	20	138	68
INSULIN	84	18	133	92	62	18	140	32
INSULIN	78	20	145	63	58	20	130	75
INSULIN	78	18	130	80	78	18	120	80
INSULIN	83	20	135	78	81	18	135	64
INSULIN	83	16	140	80	68	20	144	84
INSULIN	83	20	139	73	61	18	127	73
INSULIN	83	17	140	80	65	18	130	75
INSULIN	83	15	155	78	77	20	120	60
INSULIN	83	20	130	80	80	20	130	90
INSULIN	83	18	106	62	77	18	110	80
INSULIN	74	20	157	89	80	20	134	87
INSULIN	64	18	132	76	65	18	130	75
INSULIN	80	19	120	80	75	20	128	80
INSULIN	80	18	135	88	50	20	170	75
INSULIN	65	18	130	87	72	18	100	87
INSULIN	100	20	124	87	75	20	138	68
INSULIN	72	18	120	70	82	18	110	75
INSULIN	73	18	157	83	86	20	132	62

INSULIN	86	20	119	54	97	18	176	76
INSULIN	78	16	103	70	68	20	120	78
INSULIN	82	18	154	80	82	18	110	75
INSULIN	76	18	110	80	113	20	295	94
INSULIN	78	18	120	90	87	20	126	77
INSULIN	80	20	130	90	96	20	130	40
INSULIN	75	18	124	87	51	20	161	79
INSULIN	65	18	130	75	78	20	158	78
INSULIN	80	20	118	81	86	18	123	68
INSULIN	81	18	125	67	68	20	132	62
INSULIN	67	18	150	87	77	20	154	80
INSULIN	72	20	123	78	80	20	148	78
INSULIN	66	20	138	68	67	18	130	75
INSULIN	62	18	140	32	80	20	120	60
INSULIN	58	20	130	75	76	18	130	75
INSULIN	78	18	120	80	68	20	133	67
INSULIN	81	18	135	64	78	18	168	88
INSULIN	68	20	144	84	69	20	146	77
INSULIN	61	18	127	73	77	19	139	76
INSULIN	65	18	130	75	80	20	121	69
INSULIN	77	20	120	60	76	16	176	76
INSULIN	80	20	130	90	62	20	125	74
INSULIN	77	18	110	80	72	18	131	70
INSULIN	80	20	134	87	95	20	140	80

INSULIN	65	18	130	75	87	20	126	77
INSULIN	75	20	128	80	96	20	130	40
INSULIN	50	20	170	75	51	20	161	79
INSULIN	72	18	100	87	78	20	158	78
INSULIN	75	20	138	68	86	18	123	68
INSULIN	82	18	110	75	68	20	132	62
INSULIN	86	20	132	62	77	20	154	80
INSULIN	97	18	176	76	80	20	148	78
INSULIN	68	20	120	78	84	18	133	92
INSULIN	82	18	110	75	78	20	145	63
INSULIN	113	20	295	94	78	18	130	180
INSULIN	87	20	126	77	83	20	135	78
INSULIN	96	20	130	40	83	16	140	80
INSULIN	51	20	161	79	83	20	139	73
INSULIN	78	20	158	78	83	17	140	80
INSULIN	86	18	123	68	83	15	155	78
INSULIN	68	20	132	62	83	20	130	80
INSULIN	77	20	154	80	83	18	106	62
INSULIN	80	20	148	78	75	20	128	80
INSULIN	67	18	130	75	50	20	170	75
INSULIN	80	20	120	60	72	18	100	87
INSULIN	76	18	130	75	75	20	138	68
INSULIN	68	20	133	67	78	18	120	80
INSULIN	78	18	168	88	66	22	117	78

INSULIN	69	20	146	77	113	20	295	94
INSULIN	77	19	139	776	87	20	126	77
INSULIN	80	20	121	69	96	20	130	40
INSULIN	76	16	176	76	51	20	161	79
INSULIN	62	20	125	74	78	20	158	78
INSULIN	72	18	131	70	86	18	123	68
INSULIN	95	20	140	80	68	20	132	62
INSULIN	61	20	101	70	77	20	154	80
INSULIN	65	18	120	85	80	20	148	78
INSULIN	86	23	121	70	84	18	133	92
INSULIN	65	20	120	60	78	20	145	63
INSULIN	78	18	120	80	78	18	130	80
INSULIN	66	22	117	78	83	20	135	78
INSULIN	113	20	295	94	83	16	140	80
INSULIN	87	20	126	77	83	15	155	78
INSULIN	96	20	130	40	83	20	130	80
INSULIN	51	20	161	79	83	18	106	62
INSULIN	78	20	158	78	75	20	128	80
INSULIN	86	18	123	68	50	20	170	75
INSULIN	68	20	132	62	72	18	100	87
INSULIN	77	20	154	80	75	20	138	68
INSULIN	80	20	148	78	82	18	110	75
INSULIN	84	18	133	92	86	20	132	62
INSULIN	78	20	145	63	97	18	176	76

INSULIN	78	18	130	80	68	20	120	78
INSULIN	83	20	135	78	82	18	110	75
INSULIN	83	16	140	80	113	20	295	94
INSULIN	83	20	139	73	87	20	126	77
INSULIN	83	17	140	80	96	20	130	40
INSULIN	83	15	155	78	67	18	104	57
INSULIN	83	20	130	80	76	18	110	80
INSULIN	83	18	106	62	78	18	120	90
INSULIN	75	20	128	80	80	20	130	90
INSULIN	50	20	170	75	75	18	124	87
INSULIN	72	18	100	87	65	18	130	75
INSULIN	75	20	138	68	80	20	118	81
INSULIN	82	18	110	75	81	18	125	67
INSULIN	86	20	132	62	86	18	123	68
INSULIN	97	18	176	76	68	20	132	62
INSULIN	68	20	120	78	77	20	154	80
INSULIN	82	18	110	75	80	20	148	78
INSULIN	113	20	295	94	84	18	133	92
INSULIN	87	20	126	77	78	20	145	63
INSULIN	96	20	130	40	78	18	130	80
INSULIN	67	18	104	57	83	20	135	78

Lampiran 3. Analisis Statistik

1. Tabel analisis statistik GDS ADO paired sample test

Paired Samples T-Test

Paired Samples T-Test

			Statistic	df	p	Mean difference	SE difference
GDS PRE	GDS POST	Student's t	4.38	160	<.001	28.8	6.59
		Wilcoxon W	8936		<.001	25.5	6.59

Normality Test (Shapiro-Wilk)

		W	p
GDS PRE	- GDS POST	0.976	0.007

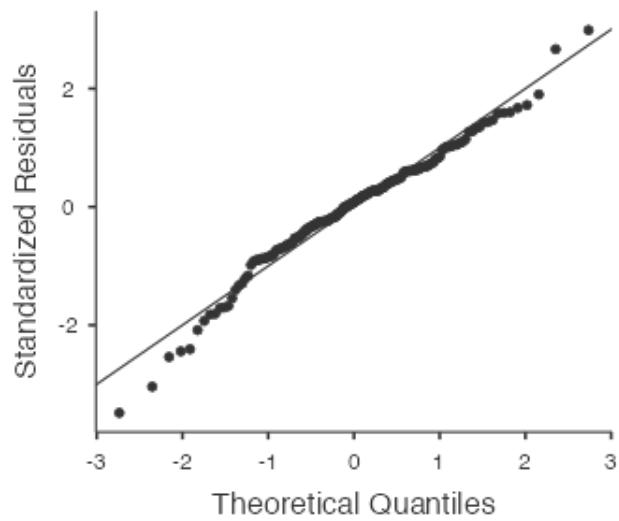
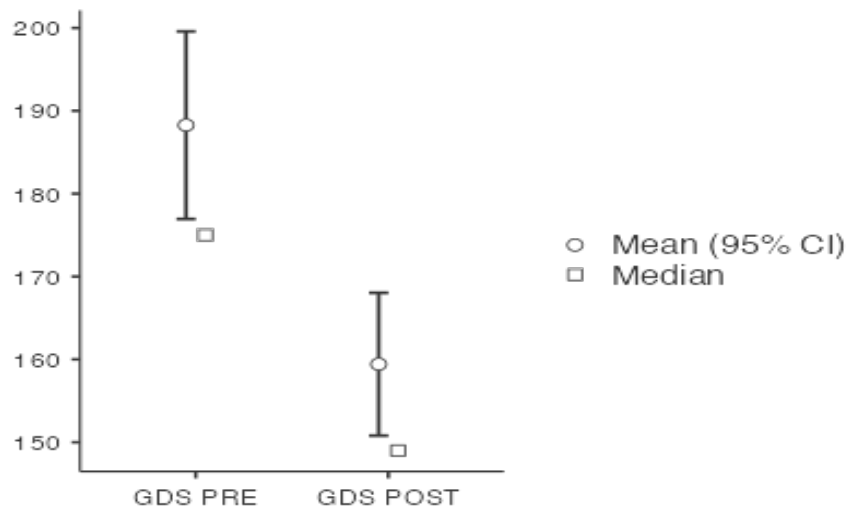
Note. A low p-value suggests a violation of the assumption of normality

Descriptives

	N	Mean	Median	SD	SE
GDS PRE	161	188	175	73.3	5.78
GDS POST	161	159	149	55.8	4.40

Plots

GDS PRE – GDS POST



2. Tabel analisis statistik Denyut jantung (HR) dan Laju pernapasn (RR) ADO paired sample test

Paired Samples T-Test

Paired Samples T-Test

			Statistic	df	p	Mean difference	SE difference
DENYUT JANTUNG PRE	DENYUT JANTUNG POST	Student's t	-1.134	160	0.259	-1.3478	1.189
		Wilcoxon W	5510 ^a		0.278	-1.50	1.189
LAJU PERNAPASAN PRE	LAJU PERNAPASAN POST	Student's t	0.250	160	0.803	0.0497	0.199
		Wilcoxon W	2901 ^b		0.831	7.40e-5	0.199

^a 5 pair(s) of values were tied

^b 55 pair(s) of values were tied

Normality Test (Shapiro-Wilk)

		W	p
DENYUT JANTUNG PRE	- DENYUT JANTUNG POST	0.993	0.619
LAJU PERNAPASAN PRE	- LAJU PERNAPASAN POST	0.904	<.001

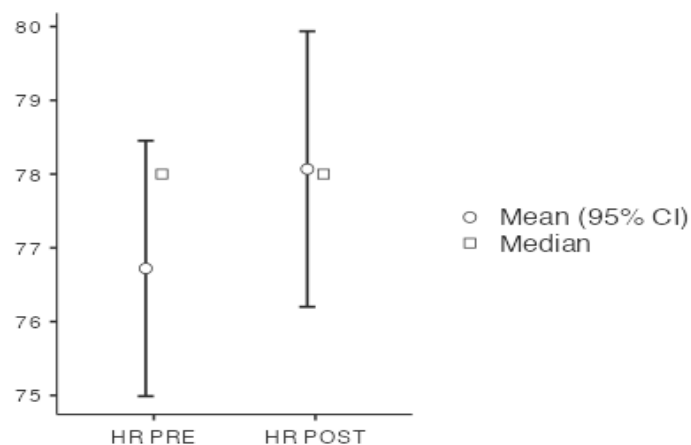
Note. A low p-value suggests a violation of the assumption of normality

Descriptives

	N	Mean	Median	SD	SE
DENYUT JANTUNG PRE	161	76.7	78	11.21	0.883
DENYUT JANTUNG POST	161	78.1	78	12.09	0.953
LAJU PERNAPASAN PRE	161	19.1	20	1.72	0.136
LAJU PERNAPASAN POST	161	19.0	20	1.73	0.137

Plots

HR PRE - HR POST



3. Tabel analisis statistik tekanan darah sistole dan diastole ADO

Paired Samples T-Test

Paired Samples T-Test

			Statistic	df	p	Mean difference	SE difference
SISTOLE PRE	SISTOLE POST	Student's t	-0.608	160	0.544	-1.97	3.24
		Wilcoxon W	5616 ^a		0.716	-1.000	3.24
DIASTOLE PRE	DIASTOLE POST	Student's t	1.327	160	0.187	8.19	6.17
		Wilcoxon W	5979 ^b		0.907	-5.03e-5	6.17

^a 9 pair(s) of values were tied

^b 6 pair(s) of values were tied

Normality Test (Shapiro-Wilk)

			W	p
SISTOLE PRE	-	SISTOLE POST	0.821	<.001
DIASTOLE PRE	-	DIASTOLE POST	0.224	<.001

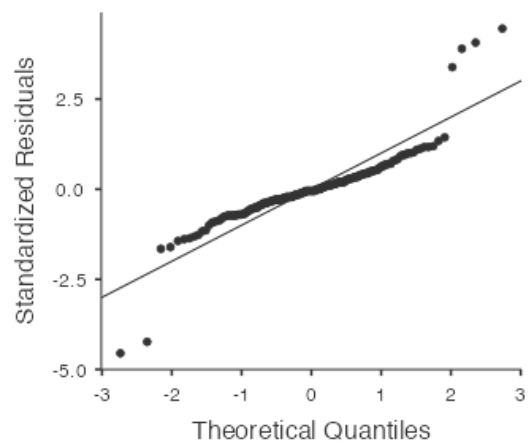
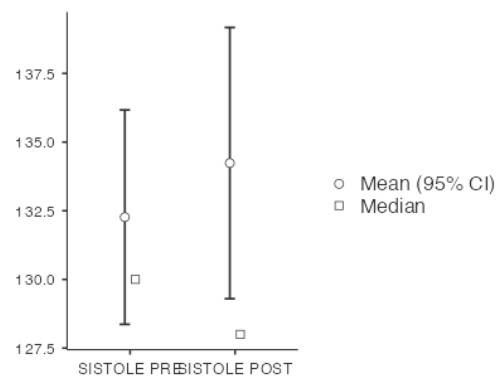
Note. A low p-value suggests a violation of the assumption of normality

Descriptives

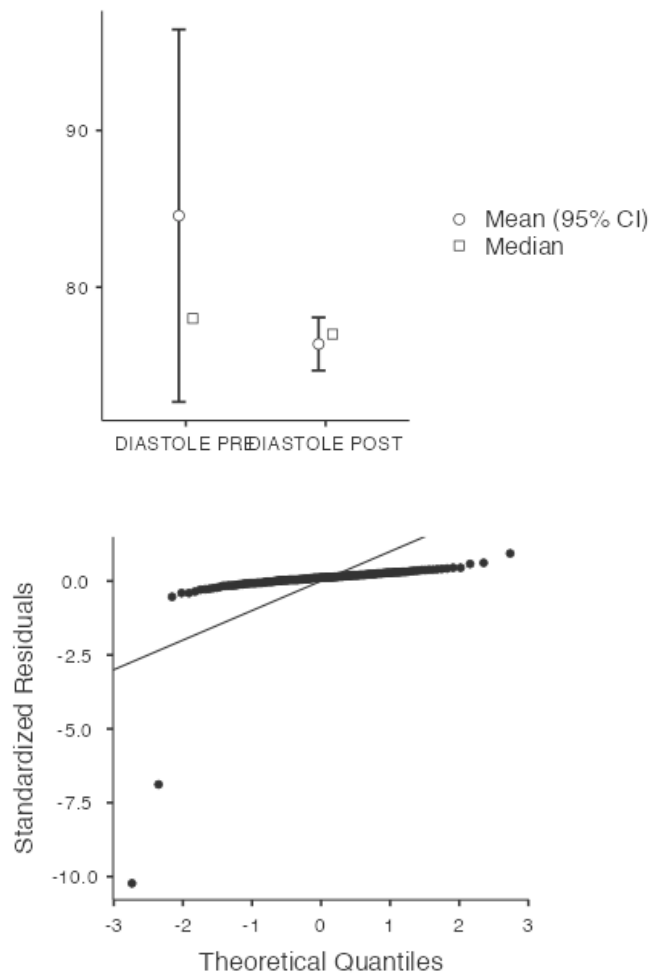
	N	Mean	Median	SD	SE
SISTOLE PRE	161	132.3	130	25.3	1.991
SISTOLE POST	161	134.2	128	32.0	2.519
DIASTOLE PRE	161	84.6	78	76.9	6.062
DIASTOLE POST	161	76.4	77	11.0	0.863

Plots

SISTOLE PRE - SISTOLE POST

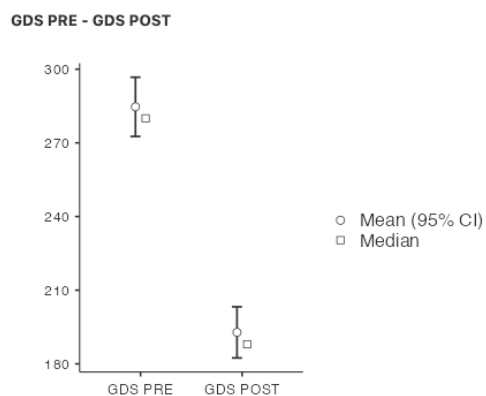


DIASTOLE PRE - DIASTOLE POST



4. Tabel analisis statistik kalium ADO

Plots



Paired Samples T-Test

Paired Samples T-Test

		statistic	df	p	Mean difference	SE difference	
KALIUM PRE	KALIUM POST	Student's t	2.40	160	0.018	0.124	0.0516

Normality Test (Shapiro-Wilk)

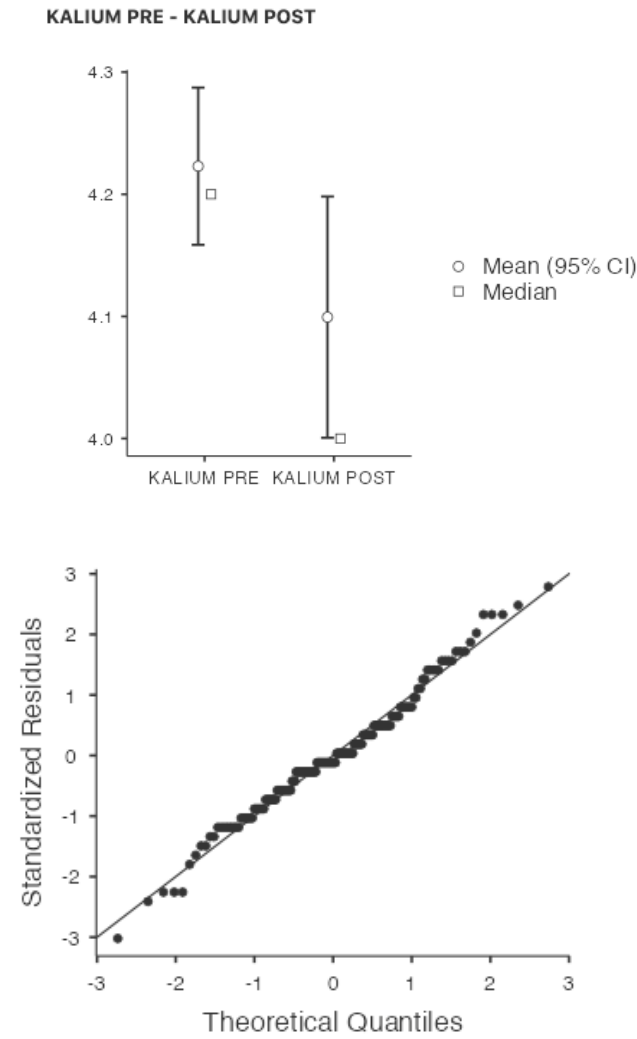
	W	p
KALIUM PRE - KALIUM POST	0.984	0.056

Note. A low p-value suggests a violation of the assumption of normality

Descriptives

	N	Mean	Median	SD	SE
KALIUM PRE	161	4.22	4.20	0.417	0.0328
KALIUM POST	161	4.10	4.00	0.639	0.0504

Plots



5. Tabel analisis statistik GDS Insulin

Paired Samples T-Test

Paired Samples T-Test			Statistic	df	p	Mean difference	SE difference
GDS PRE	GDS POST	Student's t	12.3	160	<.001	91.8	7.50
		Wilcoxon W	11961 ^a		<.001	88.5	7.50

^a 1 pair(s) of values were tied

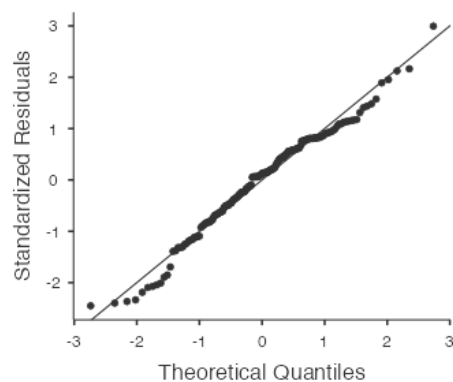
Normality Test (Shapiro-Wilk)

	W	p
GDS PRE - GDS POST	0.981	0.029

Note. A low p-value suggests a violation of the assumption of normality

Descriptives

	N	Mean	Median	SD	SE
GDS PRE	161	285	280	78.1	6.15
GDS POST	161	193	188	67.4	5.31



6. Tabel analisis statistik HR dan RR insulin

Paired Samples T-Test

			Statistic	df	p	Mean difference	SE difference
HR PRE	HR POST	Student's t	-0.0142	160	0.989	-0.0186	1.311
		Wilcoxon W	6318 ^a		0.839	2.76e-5	1.311
RR PRE	RR POST	Student's t	-0.1839	160	0.854	-0.0373	0.203
		Wilcoxon W	2599 ^b		0.936	4.78e-5	0.203

^a 4 pair(s) of values were tied

^b 60 pair(s) of values were tied

Paired Samples T-Test

			Statistic	df	p	Mean difference	SE difference
HR PRE	HR POST	Student's t	-0.0142	160	0.989	-0.0186	1.311
		Wilcoxon W	6318 ^a		0.839	2.76e-5	1.311
RR PRE	RR POST	Student's t	-0.1839	160	0.854	-0.0373	0.203
		Wilcoxon W	2599 ^b		0.936	4.78e-5	0.203

^a 4 pair(s) of values were tied

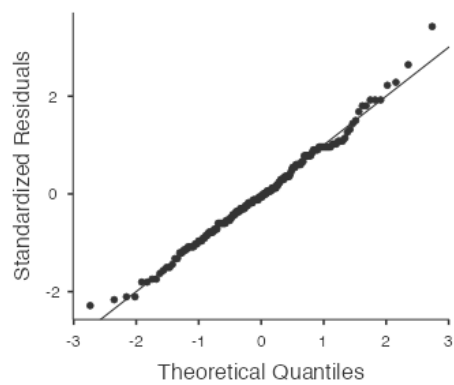
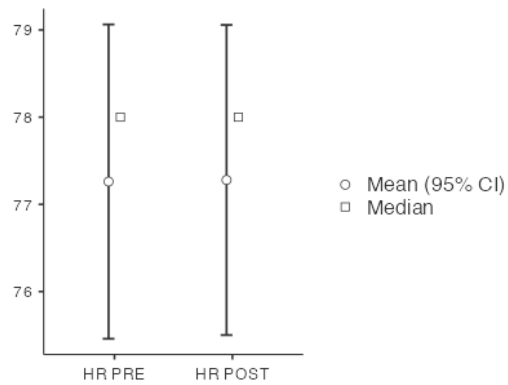
^b 60 pair(s) of values were tied

Descriptives

	N	Mean	Median	SD	SE
HR PRE	161	77.3	78	11.67	0.920
HR POST	161	77.3	78	11.51	0.907
RR PRE	161	19.2	20	1.77	0.139
RR POST	161	19.2	20	1.65	0.130

Plots

HR PRE - HR POST



7. Tabel analisis statistik kalium insulin

Paired Samples T-Test

Paired Samples T-Test

			statistic	df	p	Mean difference	SE difference
KALIUM PRE	KALIUM POST	Student's t	22.6	160	<.001	1.43	0.0633

Normality Test (Shapiro-Wilk)

		W	p
KALIUM PRE	- KALIUM POST	0.982	0.036

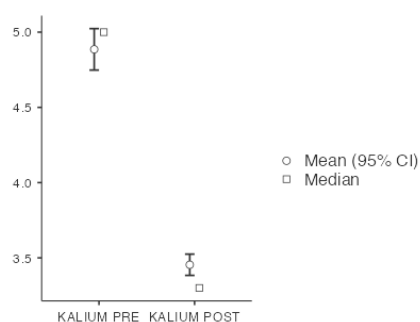
Note. A low p-value suggests a violation of the assumption of normality

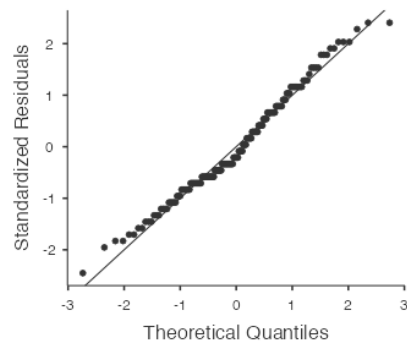
Descriptives

	N	Mean	Median	SD	SE
KALIUM PRE	161	4.89	5.00	0.892	0.0703
KALIUM POST	161	3.45	3.30	0.457	0.0361

Plots

KALIUM PRE - KALIUM POST





8. Tabel analisis statistik TD sistole dan diastole

Paired Samples T-Test

Paired Samples T-Test

			Statistic	df	p	Mean difference	SE difference
TD SISTOLE PRE	SISTOLE POST	Student's t	-0.4235	160	0.672	-1.323	3.12
		Wilcoxon W	5444 ^a		0.585	-1.42	3.12
DIASTOLE PRE	DIASTOLE POST	Student's t	-0.0559	160	0.955	-0.354	6.33
		Wilcoxon W	5393 ^b		0.930	-8.63e-5	6.33

^a 10 pair(s) of values were tied

^b 14 pair(s) of values were tied

Normality Test (Shapiro-Wilk)

			W	p
TD SISTOLE PRE	-	SISTOLE POST	0.830	<.001
DIASTOLE PRE	-	DIASTOLE POST	0.262	<.001

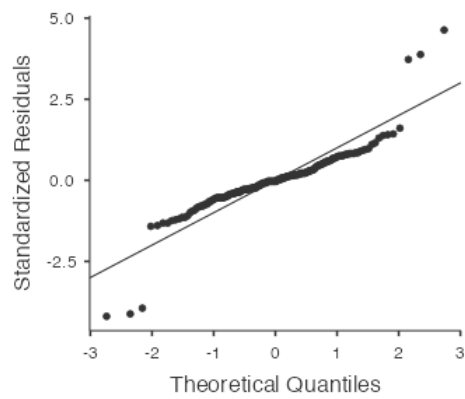
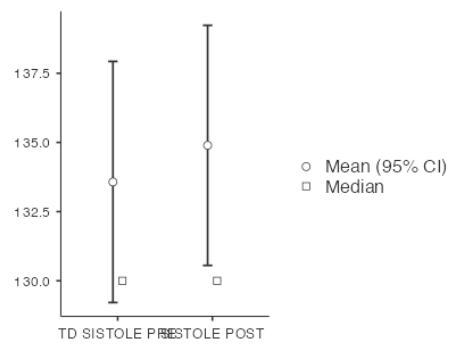
Note. A low p-value suggests a violation of the assumption of normality

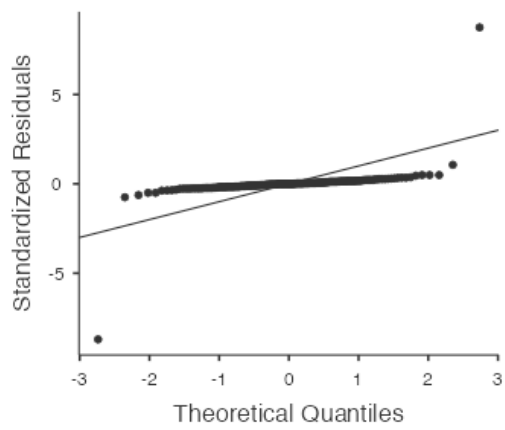
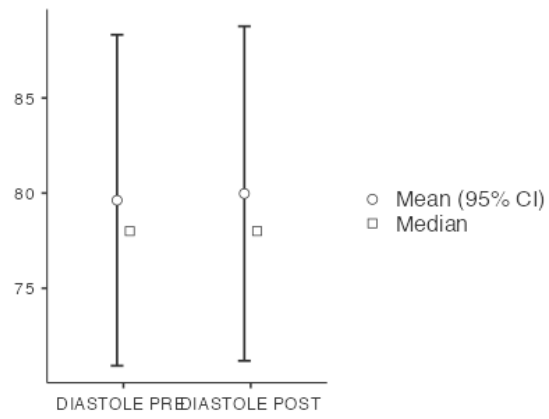
Descriptives

	N	Mean	Median	SD	SE
TD SISTOLE PRE	161	133.6	130	28.2	2.22
SISTOLE POST	161	134.9	130	28.1	2.21
DIASTOLE PRE	161	79.6	78	56.3	4.44
DIASTOLE POST	161	80.0	78	56.9	4.49

Plots

TD SISTOLE PRE - SISTOLE POST



DIASTOLE PRE - DIASTOLE POST

9. Tabel independent GDS, HR, RR

Independent Samples T-Test

Independent Samples T-Test

		Statistic	df	p	Mean difference	SE difference	95% Confidence Interval	
							Lower	Upper
GDS PRE	Student's t	-11.424	320	<.001	-96.4037	8.439	-113.006	-79.801
	Mann-Whitney U	4391		<.001	-97.0		-110.00	-83.00
GDS POST	Student's t	-4.844 ^a	320	<.001	-33.4037	6.897	-46.972	-19.835
	Mann-Whitney U	8957		<.001	-28.0		-42.00	-16.00
HR PRE	Student's t	-0.424	320	0.672	-0.5404	1.275	-3.049	1.968
	Mann-Whitney U	12433		0.527	-6.44e-5		-3.00	1.00
HR POST	Student's t	0.599	320	0.549	0.7888	1.316	-1.800	3.378
	Mann-Whitney U	12786		0.834	8.60e-5		-2.00	2.00
RR PRE	Student's t	-0.447	320	0.655	-0.0870	0.194	-0.470	0.296
	Mann-Whitney U	12527		0.571	-1.04e-5		-4.98e-5	3.00e-5
RR POST	Student's t	-0.922	320	0.357	-0.1739	0.189	-0.545	0.197
	Mann-Whitney U	12079		0.243	-5.95e-5		-5.30e-5	2.50e-5

^a Levene's test is significant ($p < .05$), suggesting a violation of the assumption of equal variances

Assumptions

Normality Test (Shapiro-Wilk)

	W	p
GDS PRE	0.940	<.001
GDS POST	0.921	<.001
HR PRE	0.962	<.001
HR POST	0.965	<.001
RR PRE	0.790	<.001
RR POST	0.770	<.001

Note. A low p-value suggests a violation of the assumption of normality

Homogeneity of Variances Test (Levene's)

	F	df	df2	p
GDS PRE	1.8060	1	320	0.180
GDS POST	4.6504	1	320	0.032
HR PRE	0.1636	1	320	0.686
HR POST	0.6841	1	320	0.409
RR PRE	0.0364	1	320	0.849
RR POST	0.2794	1	320	0.597

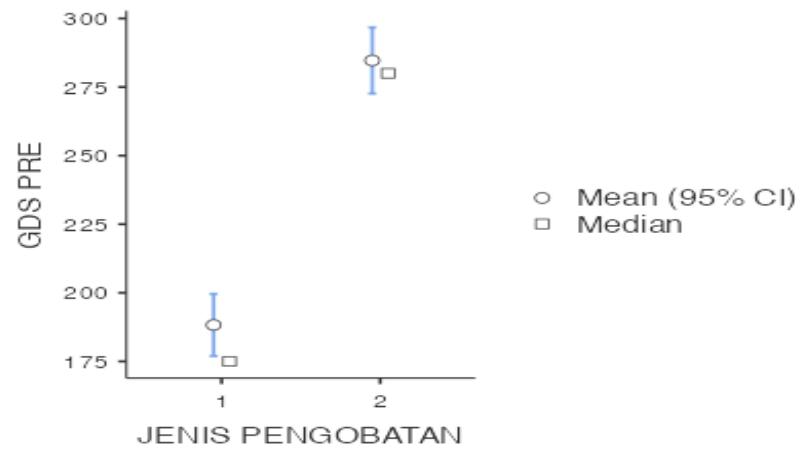
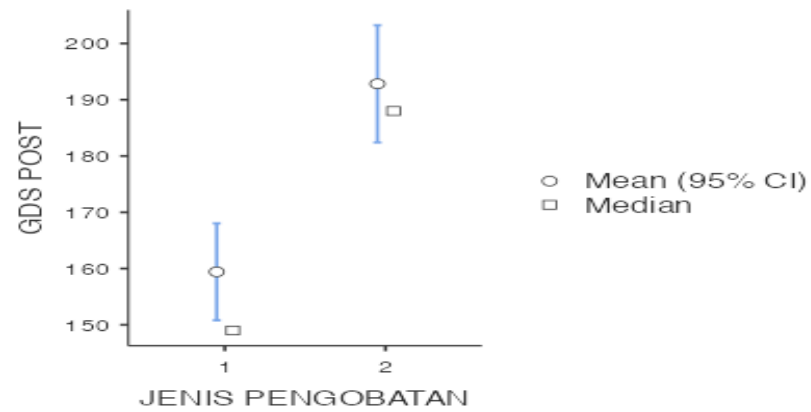
Note. A low p-value suggests a violation of the assumption of equal variances

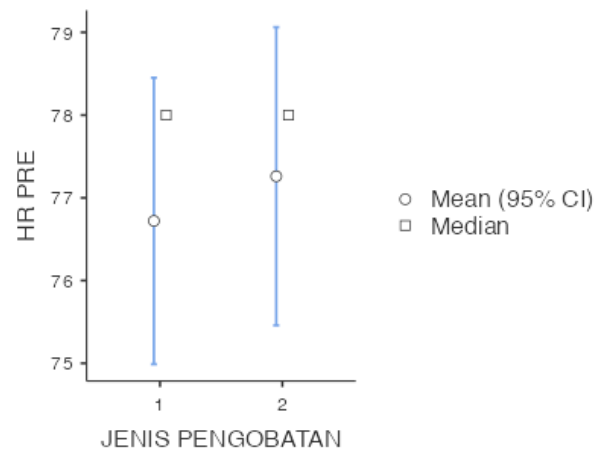
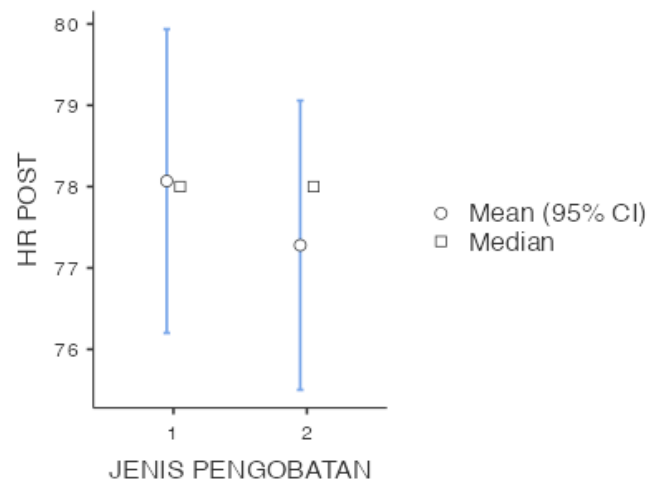
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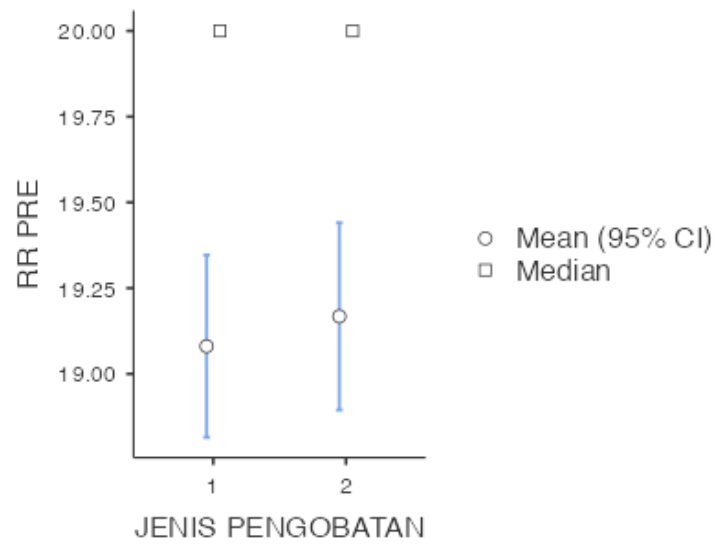
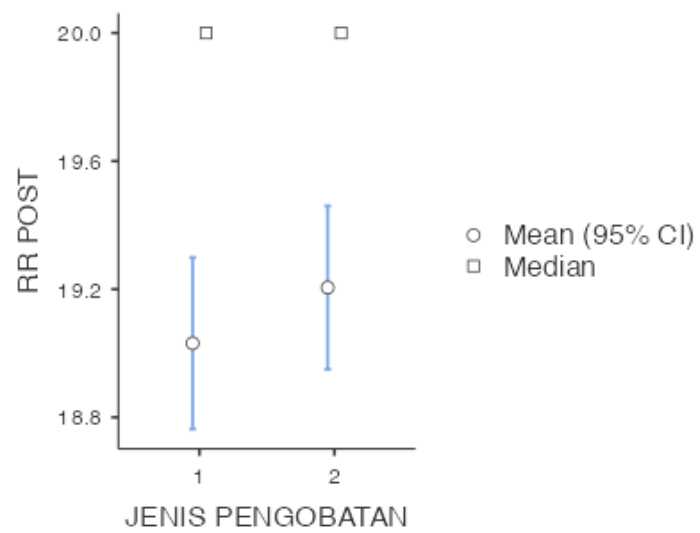
Group Descriptives

	Group	N	Mean	Median	SD	SE
GDS PRE	1	161	188.3	175.0	73.28	5.775
	2	161	284.7	280.0	78.07	6.153
GDS POST	1	161	159.4	149.0	55.79	4.397
	2	161	192.8	188.0	67.42	5.313
HR PRE	1	161	76.7	78.0	11.21	0.883
	2	161	77.3	78.0	11.67	0.920
HR POST	1	161	78.1	78.0	12.09	0.953
	2	161	77.3	78.0	11.51	0.907
RR PRE	1	161	19.1	20.0	1.72	0.136
	2	161	19.2	20.0	1.77	0.139
RR POST	1	161	19.0	20.0	1.73	0.137
	2	161	19.2	20.0	1.65	0.130

Note.

Plots**GDS PRE****GDS POST**

HR PRE**HR POST**

RR PRE**RR POST**

10. Analisis statistik independent td sistole td diastole

Independent Samples T-Test

		Statistic	df	p	Mean difference	SE difference
SISTOLE PRE	Student's t	-0.437	320	0.662	-1.304	2.98
	Mann-Whitney U	12630		0.692	-3.03e-5	
SISTOLE POST	Student's t	-0.196	320	0.845	-0.658	3.35
	Mann-Whitney U	12042		0.271	-2.00	
DIASTOLE PRE	Student's t	-0.776	320	0.438	-3.509	4.52
	Mann-Whitney U	12477		0.561	4.97e-5	
DIASTOLE POST	Student's t	0.535	320	0.593	0.745	1.39
	Mann-Whitney U	12412		0.510	4.71e-5	

Group Descriptives

	Group	N	Mean	Median	SD	SE
SISTOLE PRE	1	161	132.3	130.0	25.3	1.991
	2	161	133.6	130.0	28.2	2.22
SISTOLE POST	1	161	134.2	128.0	32.0	2.519
	2	161	134.9	130.0	28.1	2.21
DIASTOLE PRE	1	161	76.1	78.0	10.9	0.860
	2	161	79.6	78.0	56.3	4.44
DIASTOLE POST	1	161	76.4	77.0	11.0	0.863
	2	161	75.6	78.0	13.9	1.09

Assumptions

>

Normality Test (Shapiro-Wilk)

	W	p
SISTOLE PRE	0.708	<.001
SISTOLE POST	0.693	<.001
DIASTOLE PRE	0.186	<.001
DIASTOLE POST	0.854	<.001

Note. A low p-value suggests a violation of the assumption of normality

Homogeneity of Variances Test (Levene's)

	F	df	df2	p
SISTOLE PRE	0.243	1	320	0.622
SISTOLE POST	0.873	1	320	0.351
DIASTOLE PRE	1.091	1	320	0.297
DIASTOLE POST	0.775	1	320	0.379

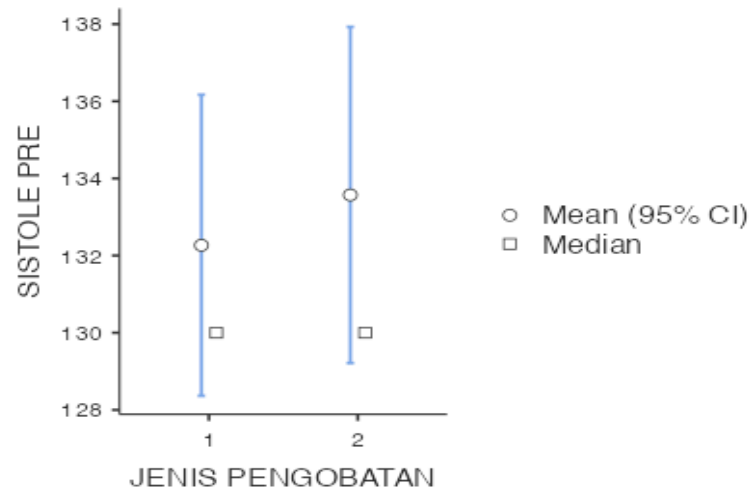
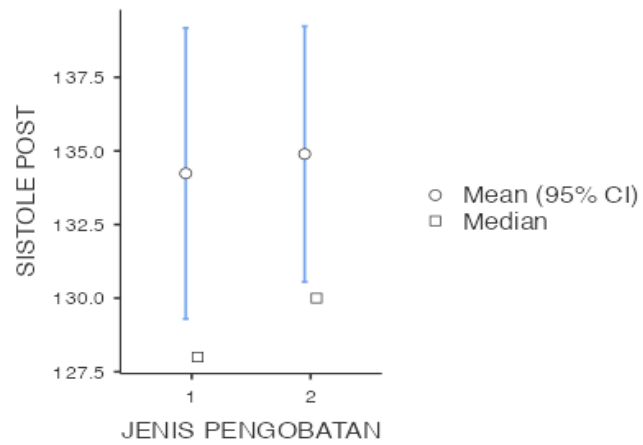
Note. A low p-value suggests a violation of the assumption of equal variances

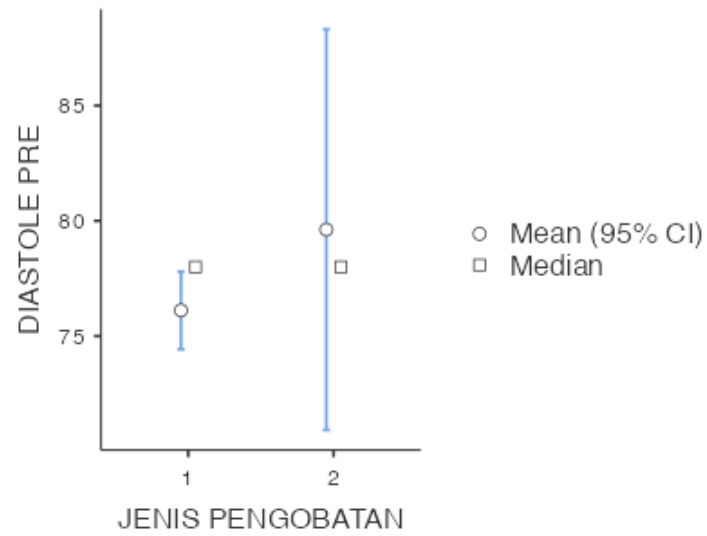
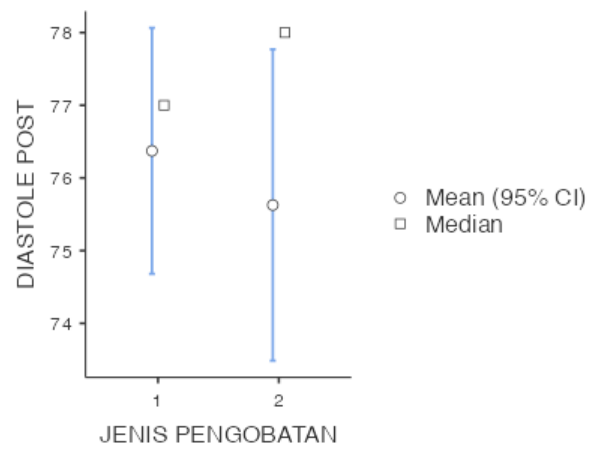
[3]

Group Descriptives

	Group	N	Mean	Median	SD	SE
SISTOLE PRE	1	161	132.3	130.0	25.3	1.991
	2	161	133.6	130.0	28.2	2.22
SISTOLE POST	1	161	134.2	128.0	32.0	2.519
	2	161	134.9	130.0	28.1	2.21
DIASTOLE PRE	1	161	76.1	78.0	10.9	0.860
	2	161	79.6	78.0	56.3	4.44
DIASTOLE POST	1	161	76.4	77.0	11.0	0.863
	2	161	75.6	78.0	13.9	1.09

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Plots**SISTOLE PRE****SISTOLE POST**

DIASTOLE PRE**DIASTOLE POST**

11. Independent Kalium

Independent Samples T-Test

Independent Samples T-Test

		Statistic	df	p	Mean difference	SE difference
KALIUM PRE	Student's t	-8.54 ^a	320	<.001	-0.663	0.0776
KALIUM POST	Student's t	10.42 ^a	320	<.001	0.645	0.0620

^a Levene's test is significant ($p < .05$), suggesting a violation of the assumption of equal variances

Assumptions

Normality Test (Shapiro-Wilk)

	W	p
KALIUM PRE	0.982	<.001
KALIUM POST	0.978	<.001

Note. A low p-value suggests a violation of the assumption of normality

Homogeneity of Variances Test (Levene's)

	F	df	df2	p
KALIUM PRE	85.0	1	320	<.001
KALIUM POST	11.0	1	320	0.001

Note. A low p-value suggests a violation of the assumption of equal variances

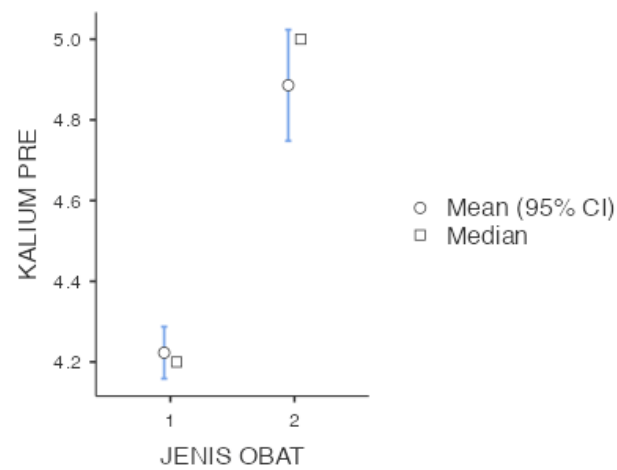
[3]

Group Descriptives

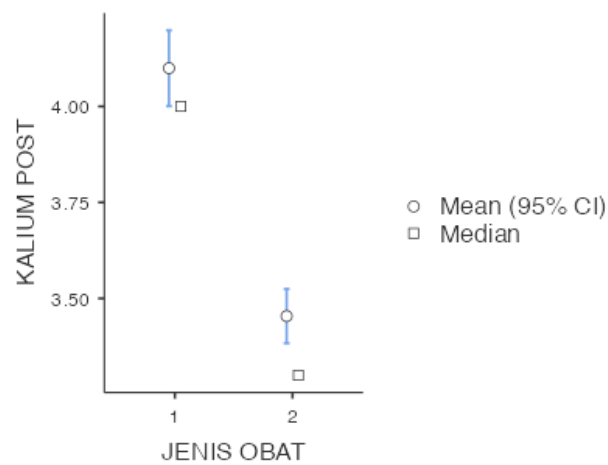
	Group	N	Mean	Median	SD	SE
KALIUM PRE	1	161	4.22	4.20	0.417	0.0328
	2	161	4.89	5.00	0.892	0.0703
KALIUM POST	1	161	4.10	4.00	0.639	0.0504
	2	161	3.45	3.30	0.457	0.0361

Plots

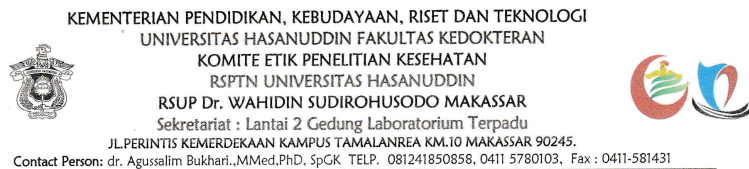
KALIUM PRE



KALIUM POST



LAMPIRAN 4 KODE ETIK



REKOMENDASI PERSETUJUAN ETIK

Nomor : 474/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 26 Juli 2021

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

No Protokol	UH21070469		No Sponsor Protokol	
Peneliti Utama	Hastuti Tajuddin, S.Si, Apt		Sponsor	
Judul Peneliti	Evaluasi Risiko Hipokalemia dan Aritmia Akibat Penggunaan Insulin Pada Pasien Penyakit Jantung Koroner Komplikasi Diabetes Mellitus di Pusat Jantung Terpadu RSUP Wahidin Sudirohusodo			
No Versi Protokol	1	Tanggal Versi	21 Juli 2021	
No Versi PSP		Tanggal Versi		
Tempat Penelitian	RS Dr. Wahidin Sudirohusodo Makassar			
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 26 Juli 2021 sampai 26 Juli 2022	Frekuensi review lanjutan	
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan		
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	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 Laporan 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 protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan