

	Systolic Pressure	Diastolic Pressure	Pulse Pressure
Subject 1 Trial 1			
Subject 1 Trial 2			
Subject 2 Trial 1			
Subject 2 Trial 2			

	Systolic Pressure	Diastolic Pressure	Pulse Pressure
Subject 1 Resting	95	65	30
Subject 1 Post Exercise	120	70	50
Subject 2 Resting	105	65	40
Subjkect 2 Post Exercise	140	80	60

	Resting	Post Exercise
Component		
P Wave	0.103	0.077
P-R Interval	0.158	0.093
P-R Segment	0.053	0.27
QRS Complex	0.205	0.225
S-T Segment	0.037	0.045
Q-T Interval	0.465	0.322
T Wave	0.183	0.062
End T Wave to Next R	0.48	0.275

Amplitudes	P-Wave (Average)	R-Wave (Average)	T-Wave (average)
Lead I	0.041	0.366	0.139
Lead II	0.081	0.821	0.173
Lead III	0.058	0.461	0.025
aVL	0.061	0.111	0.204
aVR	0.057	0.686	0.193
aVF	0.074	0.726	0.142

	Systolic Pressure	Diastolic Pressure	Pulse Pressure
Subject 1 Trial 1	130	90	40
Subject 1 Trial 2	130	90	40
Subject 2 Trial 1	120	75	45
Subject 2 Trial 2	120	85	35

	Systolic Pressure	Diastolic Pressure	Pulse Pressure
Subject 1 Resting	135	90	45
Subject 1 Post Exercise	150	90	60
Subject 2 Resting	120	70	50
Subjkect 2 Post Exercise	135	80	55

	Resting	Post Exercise
Component		
P Wave	0.068	0.05
P-R Interval	0.136	0.115
P-R Segment	0.072	0.068
QRS Complex	0.095	0.086

S-T Segment	0.1	0.08
Q-T Interval	0.325	0.29
T Wave	0.133	0.12
End T Wave to Next R	0.38	0.32

Amplitudes	P-Wave (Average)	R-Wave (Average)	T-Wave (average)
Lead I	0.057	0.634	0.146
Lead II	0.082	0.636	0.114
Lead III	0.053	0.097	0.03
aVL	0.021	0.358	0.315
aVR	0.098	0.743	0.151
aVF	0.08	0.39	0.056

	Systolic Pressure	Diastolic Pressure	Pulse Pressure
Subject 1 Trial 1	118	76	42
Subject 1 Trial 2	120	68	52
Subject 2 Trial 1	112	72	40
Subject 2 Trial 2	115	75	40

	Systolic Pressure	Diastolic Pressure	Pulse Pressure
Subject 1 Resting	120	68	52
Subject 1 Post Exercise	140	80	60
Subject 2 Resting	115	75	40
Subject 2 Post Exercise	142	68	74

Component	Resting	Post Exercise
P Wave	0.106	0.047
P-R Interval	0.17	0.073
P-R Segment	0.032	0.025
QRS Complex	0.171	0.158
S-T Segment	0.068	0.04
Q-T Interval	0.368	0.248
T Wave	0.13	0.093
End T Wave to Next R	0.493	0.545

Amplitudes	P-Wave (Average)	R-Wave (Average)	T-Wave (average)
Lead I	0.083	1.189	0.159
Lead II	0.115	1.134	0.038
Lead III	0.032	0.052	0.121
aVL	0.029	0.718	0.155
aVR	0.115	1.341	0.114
aVF	0.086	0.623	0.048

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	Systolic Pressure	Diastolic Pressure	Pulse Pressure
Subject 1 Resting	121	83	38
Subject 1 Post Exercise	143	86	57
Subject 2 Resting	123	78	45
Subjkect 2 Post Exercise	140	75	65

	Resting	Post Exercise
Component		
P Wave	0.128	0.113
P-R Interval	0.175	0.455
P-R Segment	0.058	0.248
QRS Complex	0.093	0.118
S-T Segment	0.057	0.057
Q-T Interval	0.383	0.302
T Wave	0.203	0.167
End T Wave to Next R	0.547	0.257

	P-Wave (Average)	R-Wave (Average)	T-Wave (average)
Amplitudes			
Lead I	0.091	0.51	0.142
Lead II	0.123	0.829	0.189
Lead III	0.032	0.319	0.045
aVL	-0.123	-0.773	-0.191
aVR	0.034	0.11	0.165
aVF	0.089	0.663	0.136

	Systolic Pressure	Diastolic Pressure	Pulse Pressure
Subject 1 Resting	116	80	36
Subject 1 Post Exercise	124	62	62
Subject 2 Resting	122	80	37
Subjkect 2 Post Exercise	140	80	60

	Resting	Post Exercise
Component		
P Wave	0.096	0.068
P-R Interval	0.128	0.101
P-R Segment	0.041	0.033
QRS Complex	0.093	0.091
S-T Segment	0.106	0.09
Q-T Interval	0.373	0.325

T Wave	0.143	0.14
End T Wave to Next R	0.638	0.501

Amplitudes	P-Wave (Average)	R-Wave (Average)	T-Wave (average)
Lead I	0.0426	1.241	0.195
Lead II	0.0197	1.207	0.102
Lead III	-0.0227	-0.0133	-0.093
aVL	0.0377	0.7123	0.1667
aVR	-0.036	-0.982	-0.1717
aVF	-0.00167	0.689	0.0053

	Systolic Pressure	Diastolic Pressure	Pulse Pressure
Subject 1 Resting	130	75	55
Subject 1 Post Exercise	135	58	77
Subject 2 Resting	114	70	70
Subjkect 2 Post Exercise	140	60	80

Component	Resting	Post Exercise
P Wave	0.055	0.075
P-R Interval	0.15	0.112
P-R Segment	0.0517	0.04
QRS Complex	0.06	0.085
S-T Segment	0.055	0.035
Q-T Interval	0.32	0.302
T Wave	0.18	0.155
End T Wave to Next R	0.405	0.373

Amplitudes	P-Wave (Average)	R-Wave (Average)	T-Wave (average)
Lead I	0.033	0.089	0.139
Lead II	0.045	0.227	0.217
Lead III	-0.034	0.138	0.078
aVL	0.039	-0.028	0.035
aVR	-0.018	-0.182	-0.205
aVF	-0.021	0.211	0.17

MAP		Systolic Pressure	Diastolic Pressure
	Subject 1 Trial 1	110	80
	Subject 1 Trial 2	115	90
	Subject 2 Trial 1	115	70
	Subject 2 Trial 2	115	75

MAP		Systolic Pressure	Diastolic Pressure
	75 Subject 1 Resting	110	80
	86.5 Subject 1 Post Exercise	145	120
	78.3 Subject 2 Resting	115	70
	100 Subject 2 Post Exercise	145	105

	Resting	Post Exercise
Component		
P Wave	0.105	0.093
P-R Interval	0.148	0.133
P-R Segment	0.07	0.04
QRS Complex	0.07	0.055
S-T Segment	0.095	0.067
Q-T Interval	0.368	0.34
T Wave	0.192	0.215
End T Wave to Next R	0.53	0.687

S-Wave (average)	Amplitudes	P-Wave (Average)	R-Wave (Average)
	0.189 Lead I	0.033	0.298
	0.281 Lead II	0.127	0.87
	0.098 Lead III	0.112	0.608
	0.031 aVL	0.069	0.218
	0.262 aVR	0.087	0.642
	0.23 aVF	0.156	0.832

MAP		Systolic Pressure	Diastolic Pressure
	103.33 Subject 1 Trial 1	118	60
	103.33 Subject 1 Trial 2	117	68
	90 Subject 2 Trial 1	110	72
	96.67 Subject 2 Trial 2	111	72

MAP		Systolic Pressure	Diastolic Pressure
	105 Subject 1 Resting	118	60
	110 Subject 1 Post Exercise	138	70
	86.76 Subject 2 Resting	110	72
	98.33 Subject 2 Post Exercise	122	80

	Resting	Post Exercise
Component		
P Wave	0.105	0.07
P-R Interval	0.162	0.095
P-R Segment	0.06	0.25
QRS Complex	0.147	0.127

S-T Segment	0.06	0.08
Q-T Interval	0.357	0.342
T Wave	0.153	0.135
End T Wave to Next R	0.43	0.42

S-Wave (average)	Amplitudes	P-Wave (Average)	R-Wave (Average)
-0.462	Lead I	0.072	0.482
-0.217	Lead II	0.111	0.604
-0.243	Lead III	0.039	0.121
-0.406	aVL	0.019	0.208
-0.408	aVR	-0.106	-0.627
-0.038	aVF	0.087	0.419

MAP	Systolic Pressure	Diastolic Pressure
90	Subject 1 Trial 1	
82	Subject 1 Trial 2	
85.3	Subject 2 Trial 1	
88.3	Subject 2 Trial 2	

MAP	Systolic Pressure	Diastolic Pressure
82	Subject 1 Resting	62
100	Subject 1 Post Exercise	82
88.3	Subject 2 Resting	78
92.7	Subject 2 Post Exercise	76

Component	Resting	Post Exercise
P Wave	0.06	0.065
P-R Interval	0.115	0.13
P-R Segment	0.055	0.07
QRS Complex	0.075	0.085
S-T Segment	0.02	0.075
Q-T Interval	0.335	0.26
T Wave	0.22	0.16
End T Wave to Next R	0.36	0.225

S-Wave (average)	Amplitudes	P-Wave (Average)	R-Wave (Average)
-0.123	Lead I	0.036	0.349
-0.06	Lead II	0.169	1.104
-0.062	Lead III	0.184	0.761
-0.479	aVL	0.103	0.798
-0.481	aVR	0.117	0.295
-0.004	aVF	0.21	1.101

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MAP

95.7
105
93
96.7

Systolic Pressure

Subject 1 Resting	121
Subject 1 Post Exercis	127
Subject 2 Resting	119
Subjkect 2 Post Exerci	128

Resting

Component	
P Wave	0.063
P-R Interval	0.085
P-R Segment	0.024
QRS Complex	0.06
S-T Segment	0.055
Q-T Interval	0.351
T Wave	0.176
End T Wave to Next R	0.577

S-Wave (average)

0.122
0.234
0.112
0.206
0.012
0.2

Amplitudes

Lead I
Lead II
Lead III
aVL
aVR
aVF

P-Wave (Average)

0.022
0.062
0.099
0.045
0.067
0.064

MAP

92
82.7
94.3
100

Systolic Pressure

Subject 1 Resting	105
Subject 1 Post Exercis	110
Subject 2 Resting	110
Subjkect 2 Post Exerci	114

Resting

Component	
P Wave	0.12
P-R Interval	0.18
P-R Segment	0.047
QRS Complex	0.195
S-T Segment	0.085
Q-T Interval	0.367

T Wave	0.15
End T Wave to Next R	0.44

S-Wave (average)

-1.517
-0.3
-0.148
-0.002
0.263
-0.258

Amplitudes

Lead I
Lead II
Lead III
aVL
aVR
aVF

P-Wave (Average)

0.0853
0.108
0.042
0.1
0.084
0.0523

MAP

93.3
83.7
93.3
86.7

Systolic Pressure

Subject 1 Resting	118
Subject 1 Post Exercis	140
Subject 2 Resting	118
Subjkect 2 Post Exerci	160

Resting

Component

P Wave	0.058
P-R Interval	0.073
P-R Segment	0.02
QRS Complex	0.07
S-T Segment	0.292
Q-T Interval	0.368
T Wave	0.092
End T Wave to Next R	0.28

S-Wave (average)

0.048
-0.162
-0.209
0.148
0.065
-0.214

Amplitudes

Lead I
Lead II
Lead III
aVL
aVR
aVF

P-Wave (Average)

0.004
0.041
0.037
0.026
0.02
0.0453

Pulse Pressure	MAP
30	90
25	98.3
45	85
40	88.3

Pulse Pressure	MAP
30	90
25	128.3
45	85
40	118.3

T-Wave (average)	S-Wave (average)
0.229	0.066
0.221	0.07
0.05	0.008
0.066	0.139
0.216	0.058
0.114	0.037

Pulse Pressure	MAP
58	79.3
49	84.3
38	84.6
39	85

Pulse Pressure	MAP
58	79.3
68	92.6
38	84.6
42	94

T-Wave (average)	S-Wave (average)
0.113	0.053
0.133	0.087
0.057	-0.14
0.01	0.111
0.088	0.0197
-0.0876	-0.0131

Pulse Pressure	MAP
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Pulse Pressure	MAP
46	75.33
64	103.3
44	92.6
66	98

T-Wave (average)	S-Wave (average)
0.182	0.058
0.241	0.298
0.152	0.25
0.237	0.183
0.094	0.178
0.201	0.305

Diastolic Pressure	Pulse Pressure	MAP	
79		42	93
82		45	97
80		39	93
81		47	96

Post Exercise

0.042
0.079
0.0493
0.119
0.033
0.179
0.159
0.295

R-Wave (Average)	T-Wave (average)	S-Wave (average)	
0.429	0.165		-0.058
1.485	0.158		-0.033
0.915	0.108		-0.04
0.355	0.152		-0.015
0.974	0.263	-.054	
1.17	0.151		-0.03

Diastolic Pressure	Pulse Pressure	MAP	
70		35	81.67
72		38	84.67
66		44	80.67
70		44	84.67

Post Exercise

0.097
0.127
0.037
0.135
0.102
0.38

0.13
0.423

R-Wave (Average)	T-Wave (average)	S-Wave (average)
1.066	0.15	0.09
0.781	0.151	0.089
0.0865	0.027	0.11
1.11	0.165	0.116
0.737	0.119	0.103
0.334	0.085	0.026

Diastolic Pressure	Pulse Pressure	MAP
78	40	91.3
90	50	106.6
74	44	88.6
80	80	106.6

Post Exercise

0.075
0.15
0.073
0.058
0.058
0.117
0.078
0.387

R-Wave (Average)	T-Wave (average)	S-Wave (average)
0.694	0.0383	0.018
1.18	0.089	0.059
0.49	0.127	0.077
1.084	0.0293	0.023
0.118	0.095	0.055
0.996	0.374	0.078