

Variable=EXHR4

14.B ST 4 HEART RATE

Moments			
N	315	Sum Wgts	315
Mean	132.273	Sum	41666
Std Dev	20.44088	Variance	417.8297
Skewness	1.235713	Kurtosis	6.917191
USS	5642486	CSS	131198.5
CV	15.45355	Std Mean	1.151713
T:Mean=0	114.8489	Pr> T	0.0001
Num ^= 0	315	Num > 0	315
M(Sign)	157.5	Pr>= M	0.0001
Sgn Rank	24885	Pr>= S	0.0001
Quantiles(Def=5)			
100% Max	275	99%	180
75% Q3	145	95%	168
50% Med	130	90%	155
25% Q1	119	10%	110
0% Min	80	5%	101
		1%	93
Range	195		
Q3-Q1	26		
Mode	130		
Extremes			
Lowest	Obs	Highest	Obs
80(	392)	176(	241)
90(	139)	180(	326)
90(	138)	182(	192)
93(	204)	196(	411)
94(	308)	275(	325)

134 Missing Values

Missing Value	.	B	C
Count	2	10	122
% Count/Nobs	0.45	2.23	27.17
% Count/Nmiss	1.49	7.46	91.04

Variable=EXSBP4

14.C ST 4 SYSTOLIC BP

Moments			
N	308	Sum Wgts	308
Mean	153.2727	Sum	47208
Std Dev	27.59804	Variance	761.6518
Skewness	0.729659	Kurtosis	1.535463
USS	7469526	CSS	233827.1
CV	18.00584	Std Mean	1.572544
T:Mean=0	97.46799	Pr> T	0.0001
Num ^= 0	308	Num > 0	308
M(Sign)	154	Pr>= M	0.0001
Sgn Rank	23793	Pr>= S	0.0001
Quantiles(Def=5)			
100% Max	284	99%	224
75% Q3	170	95%	200
50% Med	150	90%	190
25% Q1	134	10%	122
0% Min	88	5%	114
		1%	98
Range	196		
Q3-Q1	36		
Mode	140		
Extremes			
Lowest	Obs	Highest	Obs
88(	202)	223(	108)
90(	172)	224(	100)
95(	30)	225(	98)
98(	186)	253(	95)
100(	447)	284(	135)

141 Missing Values

Missing Value	.	C
Count	9	132
% Count/Nobs	2.00	29.40
% Count/Nmiss	6.38	93.62

Variable=EXDBP4

14.C ST 4 DIASTOLIC BP

Moments			
N	306	Sum Wgts	306
Mean	75.94118	Sum	23238
Std Dev	11.76421	Variance	138.3965
Skewness	0.039618	Kurtosis	0.066496
USS	1806932	CSS	42210.94
CV	15.49121	Std Mean	0.672515

T:Mean=0	112.9212	Pr> T	0.0001
Num ^= 0	306	Num > 0	306
M(Sign)	153	Pr>= M	0.0001
Sgn Rank	23485.5	Pr>= S	0.0001

Quantiles(Def=5)

100% Max	106	99%	104
75% Q3	82	95%	95
50% Med	75.5	90%	90
25% Q1	70	10%	60
0% Min	42	5%	58
		1%	49

Range	64
Q3-Q1	12
Mode	70

Extremes

Lowest	Obs	Highest	Obs
42(	125)	104(	14)
44(	175)	104(	96)
45(	225)	105(	76)
49(	201)	106(	28)
50(	436)	106(	305)

143 Missing Values

Missing Value	.	A	B	C
Count	9	1	1	132
% Count/Nobs	2.00	0.22	0.22	29.40
% Count/Nmiss	6.29	0.70	0.70	92.31

14.D ST 4 ARRHYTHMIA

EXARR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	10	.	.	.
MISSING,REASON	1	.	.	.
NOT APPLICABLE	132	.	.	.
1-NO	292	95.4	292	95.4
2-YES	14	4.6	306	100.0

Frequency Missing = 143

14.D ST 4 ARRHYTHMIA TYPE

EXART4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	435	.	.	.
1-PACS	2	15.4	2	15.4
2-PVCS	10	76.9	12	92.3
9-OTHER	1	7.7	13	100.0

Frequency Missing = 436

14.D ST 4 OTHER ARRHYTHMIA

EXARO4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
TYPES 2&3	1	0.2	449	100.0

14.E1.a ST 4 V1 J + or -

EXV1J4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	7	.	.	.
MISSING,REASON	21	.	.	.
NOT APPLICABLE	151	.	.	.
+	265	98.1	265	98.1
-	5	1.9	270	100.0

Frequency Missing = 179

Moments			
N	270	Sum Wgts	270
Mean	0.46037	Sum	124.3
Std Dev	0.460911	Variance	0.212439
Skewness	0.944452	Kurtosis	0.761081
USS	114.37	CSS	57.14596
CV	100.1173	Std Mean	0.02805
T:Mean=0	16.41242	Pr> T	0.0001
Num ^= 0	176	Num > 0	176
M(Sign)	88	Pr>= M	0.0001
Sgn Rank	7788	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	2	99%	2
75% Q3	0.8	95%	1.2
50% Med	0.5	90%	1
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	2		
Q3-Q1	0.8		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	446)	2(	223)
0(	442)	2(	225)
0(	440)	2(	229)
0(	438)	2(	230)
0(	436)	2(	238)

## 179 Missing Values

Missing Value	.	A	C
Count	7	21	151
% Count/Nobs	1.56	4.68	33.63
% Count/Nmiss	3.91	11.73	84.36

## 14.E1.c ST 4 V1 J S-T SLOPE

EXV1JS4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	8	.	.	.
MISSING,REASON	21	.	.	.
NOT APPLICABLE	151	.	.	.
1. +	73	27.1	73	27.1
2. 0	164	61.0	237	88.1
3. -	32	11.9	269	100.0

Frequency Missing = 180

## 14.E2.a ST 4 V5 J + or -

EXV5J4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	7	.	.	.
MISSING,REASON	4	.	.	.
NOT APPLICABLE	151	.	.	.
+	112	39.0	112	39.0
-	175	61.0	287	100.0

Frequency Missing = 162

Variable=EXV5JD4

14.E2.b ST 4 V5 J mm

Moments			
N	288	Sum Wgts	288
Mean	0.594097	Sum	171.1
Std Dev	0.604167	Variance	0.365017
Skewness	0.91455	Kurtosis	0.540302
USS	206.41	CSS	104.76
CV	101.6949	Std Mean	0.035601
T:Mean=0	16.68772	Pr> T	0.0001
Num ^= 0	185	Num > 0	185
M(Sign)	92.5	Pr>= M	0.0001
Sgn Rank	8602.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	3	99%	2.5
75% Q3	1	95%	1.7
50% Med	0.5	90%	1.5
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	3		
Q3-Q1	1		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	447)	2(	417)
0(	444)	2.3(	48)
0(	439)	2.5(	192)
0(	421)	2.5(	238)
0(	420)	3(	292)

161 Missing Values			
Missing Value	.	A	C
Count	6	4	151
% Count/Nobs	1.34	0.89	33.63
% Count/Nmiss	3.73	2.48	93.79

14.E2.c ST 4 V5 S-T SLOPE

EXV5JS4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	7	.	.	.
MISSING,REASON	4	.	.	.
NOT APPLICABLE	151	.	.	.
1. +	168	58.5	168	58.5
2. 0	106	36.9	274	95.5
3. -	13	4.5	287	100.0

Frequency Missing = 162

14.E3.a ST 4 AVF J + or -

EXAVJ4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	11	.	.	.
MISSING,REASON	5	.	.	.
NOT APPLICABLE	151	.	.	.
+	157	55.7	157	55.7
-	125	44.3	282	100.0

Frequency Missing = 167

Variable=EXAVJD4

14.E3.b ST 4 AVF J mm

Moments			
N	282	Sum Wgts	282
Mean	0.370213	Sum	104.4
Std Dev	0.510285	Variance	0.260391
Skewness	1.47667	Kurtosis	1.999384
USS	111.82	CSS	73.16979

CV 137.8356 Std Mean 0.030387  
 T:Mean=0 12.18325 Pr>|T| 0.0001  
 Num ^= 0 132 Num > 0 132  
 M(Sign) 66 Pr>=|M| 0.0001  
 Sgn Rank 4389 Pr>=|S| 0.0001

Quantiles(Def=5)

100% Max 2.5 99% 2  
 75% Q3 0.6 95% 1.2  
 50% Med 0 90% 1  
 25% Q1 0 10% 0  
 0% Min 0 5% 0  
 1% 0

Range 2.5  
 Q3-Q1 0.6  
 Mode 0

Extremes

Lowest	Obs	Highest	Obs
0(	447)	2(	238)
0(	445)	2(	271)
0(	444)	2(	272)
0(	441)	2.2(	94)
0(	440)	2.5(	192)

167 Missing Values

Missing Value	.	A	C
Count	11	5	151
% Count/Nobs	2.45	1.11	33.63
% Count/Nmiss	6.59	2.99	90.42

14.E3.c ST 4 AVF S-T SLOPE

EXAVJS4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	12	.	.	.
MISSING,REASON	5	.	.	.
NOT APPLICABLE	151	.	.	.
1. +	155	55.2	155	55.2
2. 0	105	37.4	260	92.5
3. -	21	7.5	281	100.0

Frequency Missing = 168

14.F ST 4 DYSPNEA

EXDYS4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	5	.	.	.
NOT APPLICABLE	132	.	.	.
1-NO	272	87.2	272	87.2
2-YES	40	12.8	312	100.0

Frequency Missing = 137

14.G ST 4 DIZZINESS

EXSYN4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	5	.	.	.
NOT APPLICABLE	132	.	.	.
1-NO	304	97.4	304	97.4
2-YES	8	2.6	312	100.0

Frequency Missing = 137

14.H ST 4 CHEST PAIN

Cumulative Cumulative

EXCP4	Frequency	Percent	Frequency	Percent
MISSING	4	.	.	.
NOT APPLICABLE	132	.	.	.
1-NO	302	96.5	302	96.5
2-YES	11	3.5	313	100.0

Frequency Missing = 136

14.H1 ST 4 CHEST PAIN CHARACTER

EXPC4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	438	.	.	.
1-PRESSURE	6	54.5	6	54.5
3-DULL	1	9.1	7	63.6
4-OTHER	4	36.4	11	100.0

Frequency Missing = 438

14.H1 ST 4 CHEST OTHER CHARACTER

EXCPO4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	445	99.1	445	99.1
DULL/THROBING	1	0.2	446	99.3
TIGHTNESS	3	0.7	449	100.0

14.H2.a ST 4 SUBSTERNAL CHEST PAIN

EXSUB4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING, REASON	2	.	.	.
NOT APPLICABLE	438	.	.	.
1-NO	2	22.2	2	22.2
2-YES	7	77.8	9	100.0

Frequency Missing = 440

14.H2.a1 ST 4 SUBSTERN RAD TO SHLDR

EXSSR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	442	.	.	.
1-NO	7	100.0	7	100.0

Frequency Missing = 442

14.H2.a2 ST 4 SUBSTERN RAD TO OTHER

EXSOR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	442	.	.	.
1-NO	6	85.7	6	85.7
2-YES	1	14.3	7	100.0

Frequency Missing = 442

14.H2.a2 ST 4 SUBSTERN OTHER RAD LOCATIO

EXSORT4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
THROAT	1	0.2	449	100.0

14.H2.b ST 4 PRECORDIAL CHEST PAIN

EXPR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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	Frequency	Percent	Frequency	Percent
MISSING,REASON	2	.	.	.
NOT APPLICABLE	438	.	.	.
1-NO	8	88.9	8	88.9
2-YES	1	11.1	9	100.0

Frequency Missing = 440

14.H2.b1 ST 4 PRECORD RAD TO SHLDR

EXPSR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

14.H2.b2 ST 4 PRECORD RAD TO OTHER

EXPOR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

14.H2.b2 ST 4 PRECORD OTHER RAD LOCATION

EXPORT4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H2.c ST 4 OTHER CHEST PAIN

EXOA4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	438	.	.	.
1-NO	8	100.0	8	100.0

Frequency Missing = 441

14.H2.c ST 4 OTHER CHEST PAIN LOCATION

EXOAL4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H2.c1 ST 4 OTHER RAD TO SHLDR

EXOSR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

14.H2.c2 ST 4 OTHER RAD TO OTHER

EXOOR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

14.H2.c2 ST 4 OTHER OTHER RAD LOCATION

EXOORT4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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.C                    449        100.0                    449        100.0  
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**14.H3 ST 4 CHEST PAIN INTENSITY**

EXINT4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	438	.	.	.
1	2	18.2	2	18.2
2	2	18.2	4	36.4
3	2	18.2	6	54.5
4	2	18.2	8	72.7
7	2	18.2	10	90.9
10	1	9.1	11	100.0

Frequency Missing = 438

**14.I ST 4 BORG RPE**

EXBORG4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	10	.	.	.
MISSING, REASON	5	.	.	.
NOT APPLICABLE	132	.	.	.
0-NOTHING AT ALL	6	2.0	6	2.0
1-VERY WEAK	21	7.0	27	8.9
2-WEAK	34	11.3	61	20.2
3-MODERATE	41	13.6	102	33.8
4-SOMEWHAT STRON	37	12.3	139	46.0
5-STRONG	32	10.6	171	56.6
6-STRONG	30	9.9	201	66.6
7-VERY STRONG	25	8.3	226	74.8
8-VERY STRONG	33	10.9	259	85.8
9-VERY STRONG	15	5.0	274	90.7
10-EXTREMELY STR	28	9.3	302	100.0

Frequency Missing = 147

**14.A ST 5 DURATION OF EXERCISE**

EXDUR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.2	1	0.4	1	0.4
0.5	2	0.8	3	1.1
0.7	1	0.4	4	1.5
1	4	1.5	8	3.0
1.5	7	2.6	15	5.7
1.8	1	0.4	16	6.0
2	249	94.0	265	100.0

Frequency Missing = 184



Variable=EXHR5

14.B ST 5 HEART RATE

Moments			
N	265	Sum Wgts	265
Mean	137.5774	Sum	36458
Std Dev	18.31921	Variance	335.5934
Skewness	-0.12008	Kurtosis	-0.14944
USS	5104392	CSS	88596.66
CV	13.31557	Std Mean	1.12534
T:Mean=0	122.254	Pr> T	0.0001
Num ^= 0	265	Num > 0	265
M(Sign)	132.5	Pr>= M	0.0001
Sgn Rank	17622.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	181	99%	178
75% Q3	151	95%	168
50% Med	138	90%	160
25% Q1	126	10%	114
0% Min	85	5%	107
		1%	90
Range	96		
Q3-Q1	25		
Mode	140		

Extremes			
Lowest	Obs	Highest	Obs
85(	392)	175(	223)
90(	139)	176(	263)
90(	138)	178(	10)
96(	308)	180(	161)
98(	393)	181(	69)

Missing Value	C
Count	184
% Count/Nobs	40.98

Variable=EXSBP5

14.C ST 5 SYSTOLIC BP

Moments			
N	257	Sum Wgts	257
Mean	156.4942	Sum	40219
Std Dev	27.42264	Variance	752.0009
Skewness	0.572827	Kurtosis	0.644029
USS	6486551	CSS	192512.2
CV	17.5231	Std Mean	1.710577
T:Mean=0	91.48618	Pr> T	0.0001
Num ^= 0	257	Num > 0	257
M(Sign)	128.5	Pr>= M	0.0001
Sgn Rank	16576.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	257	99%	237
75% Q3	172	95%	207
50% Med	156	90%	194
25% Q1	140	10%	124
0% Min	90	5%	117
		1%	102
Range	167		
Q3-Q1	32		
Mode	160		

Extremes			
Lowest	Obs	Highest	Obs
90(	202)	229(	130)
100(	447)	230(	108)
102(	314)	237(	98)
104(	355)	239(	99)
104(	253)	257(	109)

192 Missing Values	
Missing Value	C
Count	8 184
% Count/Nobs	1.78 40.98
% Count/Nmiss	4.17 95.83

Variable=EXDBP5

14.C ST 5 DIASTOLIC BP

Moments			
N	256	Sum Wgts	256
Mean	75.99609	Sum	19455
Std Dev	12.46501	Variance	155.3765
Skewness	0.05378	Kurtosis	-0.00245
USS	1518125	CSS	39621

CV	16.40217	Std Mean	0.779063
T:Mean=0	97.54806	Pr> T	0.0001
Num ^= 0	256	Num > 0	256
M(Sign)	128	Pr>= M	0.0001
Sgn Rank	16448	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	110	99%	105
75% Q3	83.5	95%	100
50% Med	75.5	90%	90
25% Q1	70	10%	60
0% Min	41	5%	54
		1%	47

Range	69
Q3-Q1	13.5
Mode	70

Extremes			
Lowest	Obs	Highest	Obs
41(	175)	102(	28)
46(	123)	105(	76)
47(	236)	105(	96)
49(	201)	106(	95)
50(	436)	110(	305)

193 Missing Values	
Missing Value	C
Count	9 184
% Count/Nobs	2.00 40.98
% Count/Nmiss	4.66 95.34

14.D ST 5 ARRHYTHMIA

EXARR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	4	.	.	.
NOT APPLICABLE	184	.	.	.
1-NO	252	96.6	252	96.6
2-YES	9	3.4	261	100.0

Frequency Missing = 188

14.D ST 5 ARRHYTHMIA TYPE

EXART5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	440	.	.	.
1-PACS	3	33.3	3	33.3
2-PVCS	4	44.4	7	77.8
9-OTHER	2	22.2	9	100.0

Frequency Missing = 440

14.D ST 5 OTHER ARRHYTHMIA

EXAR05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	447	99.6	447	99.6
ATRIAL FIBRIL	1	0.2	448	99.8
PVC-COUPLETS	1	0.2	449	100.0

14.E1.a ST 5 V1 J + or -

EXV1J5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	9	.	.	.
MISSING,REASON	13	.	.	.
NOT APPLICABLE	200	.	.	.
+	221	97.4	221	97.4
-	6	2.6	227	100.0

Frequency Missing = 222

Variable=EXV1JD5

14.E1.b ST 5 V1 J mm

Moments			
N	227	Sum Wgts	227
Mean	0.481498	Sum	109.3
Std Dev	0.462498	Variance	0.213904
Skewness	0.979403	Kurtosis	1.105475

USS	100.97	CSS	48.34229
CV	96.05392	Std Mean	0.030697
T:Mean=0	15.68548	Pr> T	0.0001
Num ^= 0	155	Num > 0	155
M(Sign)	77.5	Pr>= M	0.0001
Sgn Rank	6045	Pr>= S	0.0001

Quantiles(Def=5)

100% Max	2	99%	2
75% Q3	0.9	95%	1
50% Med	0.5	90%	1
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0

Range 2  
Q3-Q1 0.9  
Mode 0

Extremes

Lowest	Obs	Highest	Obs
0(	446)	2(	213)
0(	440)	2(	229)
0(	436)	2(	230)
0(	433)	2(	237)
0(	428)	2(	238)

222 Missing Values

Missing Value	.	A	C
Count	9	13	200
% Count/Nobs	2.00	2.90	44.54
% Count/Nmiss	4.05	5.86	90.09

14.E1.c ST 5 V1 J S-T SLOPE

EXV1J55	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	9	.	.	.
MISSING,REASON	13	.	.	.
NOT APPLICABLE	200	.	.	.
1. +	67	29.5	67	29.5
2. 0	134	59.0	201	88.5
3. -	26	11.5	227	100.0

Frequency Missing = 222

14.E2.a ST 5 V5 J + or -

EXV5J5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	5	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	200	.	.	.
+	88	36.4	88	36.4
-	154	63.6	242	100.0

Frequency Missing = 207

Variable=EXV5JD5 14.E2.b ST 5 V5 J mm

Moments

N	243	Sum Wgts	243
Mean	0.666667	Sum	162
Std Dev	0.65081	Variance	0.423554
Skewness	0.723832	Kurtosis	-0.0267
USS	210.5	CSS	102.5
CV	97.62151	Std Mean	0.041749
T:Mean=0	15.96826	Pr> T	0.0001
Num ^= 0	158	Num > 0	158
M(Sign)	79	Pr>= M	0.0001
Sgn Rank	6280.5	Pr>= S	0.0001

Quantiles(Def=5)

100% Max	3	99%	2.5
----------	---	-----	-----

75% Q3	1	95%	2
50% Med	0.5	90%	1.5
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	3		
Q3-Q1	1		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	447)	2.2(	5)
0(	445)	2.2(	315)
0(	444)	2.5(	238)
0(	440)	2.5(	272)
0(	439)	3(	218)

206 Missing Values			
Missing Value	.	A	C
Count	4	2	200
% Count/Nobs	0.89	0.45	44.54
% Count/Nmiss	1.94	0.97	97.09

14.E2.c ST 5 V5 S-T SLOPE

EXV5J55	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	3	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	200	.	.	.
1. +	139	57.0	139	57.0
2. 0	95	38.9	234	95.9
3. -	10	4.1	244	100.0

Frequency Missing = 205

14.E3.a ST 5 AVF J + or -

EXAVJ5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	9	.	.	.
MISSING,REASON	4	.	.	.
NOT APPLICABLE	200	.	.	.
+	116	49.2	116	49.2
-	120	50.8	236	100.0

Frequency Missing = 213

Variable=EXAVJD5 14.E3.b ST 5 AVF J mm

Moments			
N	236	Sum Wgts	236
Mean	0.433475	Sum	102.3
Std Dev	0.530538	Variance	0.28147
Skewness	1.41512	Kurtosis	2.655906
USS	110.49	CSS	66.14555
CV	122.3919	Std Mean	0.034535
T:Mean=0	12.55172	Pr> T	0.0001
Num ^= 0	127	Num > 0	127
M(Sign)	63.5	Pr>= M	0.0001
Sgn Rank	4064	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	3	99%	2
75% Q3	0.85	95%	1.4
50% Med	0.2	90%	1
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	3		
Q3-Q1	0.85		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	447)	2(	238)
0(	444)	2(	271)
0(	440)	2(	272)
0(	439)	2.5(	446)
0(	419)	3(	218)

213 Missing Values			
Missing Value	.	A	C
Count	9	4	200
% Count/Nobs	2.00	0.89	44.54
% Count/Nmiss	4.23	1.88	93.90

**14.E3.c ST 5 AVF S-T SLOPE**

EXAVJS5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	9	.	.	.
MISSING,REASON	4	.	.	.
NOT APPLICABLE	200	.	.	.
1. +	140	59.3	140	59.3
2. 0	74	31.4	214	90.7
3. -	22	9.3	236	100.0

Frequency Missing = 213

**14.F ST 5 DYSPNEA**

EXDYS5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	3	.	.	.
NOT APPLICABLE	184	.	.	.
1-NO	216	82.4	216	82.4
2-YES	46	17.6	262	100.0

Frequency Missing = 187

**14.G ST 5 DIZZINESS**

EXSYN5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	3	.	.	.
NOT APPLICABLE	184	.	.	.
1-NO	259	98.9	259	98.9
2-YES	3	1.1	262	100.0

Frequency Missing = 187

**14.H ST 5 CHEST PAIN**

EXCP5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	2	.	.	.
NOT APPLICABLE	184	.	.	.
1-NO	254	96.6	254	96.6
2-YES	9	3.4	263	100.0

Frequency Missing = 186

**14.H1 ST 5 CHEST PAIN CHARACTER**

EXPC5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	440	.	.	.
1-PRESSURE	5	55.6	5	55.6
4-OTHER	4	44.4	9	100.0

Frequency Missing = 440

14.H1 ST 5 CHEST OTHER CHARACTER

EXCPO5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	445	99.1	445	99.1
TIGHTNESS	4	0.9	449	100.0

14.H2.a ST 5 SUBSTERNAL CHEST PAIN

EXSUB5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING,REASON	3	.	.	.
NOT APPLICABLE	440	.	.	.
1-NO	2	33.3	2	33.3
2-YES	4	66.7	6	100.0

Frequency Missing = 443

14.H2.a1 ST 5 SUBSTERN RAD TO SHLDR

EXSSR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	445	.	.	.
1-NO	4	100.0	4	100.0

Frequency Missing = 445

14.H2.a2 ST 5 SUBSTERN RAD TO OTHER

EXSOR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	445	.	.	.
1-NO	3	75.0	3	75.0
2-YES	1	25.0	4	100.0

Frequency Missing = 445

14.H2.a2 ST 5 SUBSTERN OTHER RAD LOCATIO

EXSORT5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
THROAT	1	0.2	449	100.0

14.H2.b ST 5 PRECORDIAL CHEST PAIN

EXPR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING,REASON	3	.	.	.
NOT APPLICABLE	440	.	.	.
1-NO	4	66.7	4	66.7
2-YES	2	33.3	6	100.0

Frequency Missing = 443

14.H2.b1 ST 5 PRECORD RAD TO SHLDR

EXPSR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	447	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

14.H2.b2 ST 5 PRECORD RAD TO OTHER

EXPOR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	447	.	.	.
1-NO	1	50.0	1	50.0
2-YES	1	50.0	2	100.0

Frequency Missing = 447

14.H2.b2 ST 5 PRECORD OTHER RAD LOCATION

EXPORT5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
L LAT PRECORD	1	0.2	449	100.0

14.H2.c ST 5 OTHER CHEST PAIN

EXOAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING,REASON	3	.	.	.
NOT APPLICABLE	440	.	.	.
1-NO	6	100.0	6	100.0

Frequency Missing = 443

14.H2.c ST 5 OTHER CHEST PAIN LOCATION

EXOAL5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H2.c1 ST 5 OTHER RAD TO SHLDR

EXOSR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

14.H2.c2 ST 5 OTHER RAD TO OTHER

EXOOR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

14.H2.c2 ST 5 OTHER OTHER RAD LOCATION

EXOORT5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H3 ST 5 CHEST PAIN INTENSITY

<b>EXINT5</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	1	.	.	.
C	440	.	.	.
1	1	12.5	1	12.5
2	1	12.5	2	25.0
3	1	12.5	3	37.5
4	2	25.0	5	62.5
5	1	12.5	6	75.0
6	1	12.5	7	87.5
10	1	12.5	8	100.0

Frequency Missing = 441

**14.I ST 5 BORG RPE**

<b>EXBORG5</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	11	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	184	.	.	.
0-NOTHING AT ALL	4	1.6	4	1.6
1-VERY WEAK	12	4.8	16	6.3
2-WEAK	20	7.9	36	14.3
3-MODERATE	23	9.1	59	23.4
4-SOMEWHAT STRON	35	13.9	94	37.3
5-STRONG	23	9.1	117	46.4
6-STRONG	31	12.3	148	58.7
7-VERY STRONG	22	8.7	170	67.5
8-VERY STRONG	29	11.5	199	79.0
9-VERY STRONG	22	8.7	221	87.7
10-EXTREMELY STR	31	12.3	252	100.0

Frequency Missing = 197

**14.A ST 6 DURATION OF EXERCISE**

<b>EXDUR6</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.1	2	0.9	2	0.9
0.4	1	0.5	3	1.4
0.5	2	0.9	5	2.3
1	9	4.1	14	6.4
1.1	2	0.9	16	7.3
1.2	1	0.5	17	7.8
1.5	3	1.4	20	9.1
1.7	1	0.5	21	9.6
1.9	1	0.5	22	10.0
2	197	90.0	219	100.0

Frequency Missing = 230



Variable=EXHR6 14.B ST 6 HEART RATE

Moments			
N	218	Sum Wgts	218
Mean	143.5963	Sum	31304
Std Dev	18.01081	Variance	324.3893
Skewness	-0.12248	Kurtosis	-0.12146
USS	4565532	CSS	70392.48
CV	12.54267	Std Mean	1.219846
T:Mean=0	117.7168	Pr> T	0.0001
Num ^= 0	218	Num > 0	218
M(Sign)	109	Pr>= M	0.0001
Sgn Rank	11935.5	Pr>= S	0.0001
Quantiles(Def=5)			
100% Max	190	99%	182
75% Q3	155	95%	171
50% Med	144	90%	167
25% Q1	132	10%	119
0% Min	92	5%	113
		1%	104
Range	98		
Q3-Q1	23		
Mode	150		

Extremes			
Lowest	Obs	Highest	Obs
92(	392)	181(	270)
98(	139)	182(	161)
104(	183)	182(	263)
104(	138)	188(	69)
106(	393)	190(	368)
231 Missing Values			
Missing Value	A	C	
Count	1	230	
% Count/Nobs	0.22	51.22	
% Count/Nmiss	0.43	99.57	

Variable=EXSBP6 14.C ST 6 SYSTOLIC BP

Moments			
N	213	Sum Wgts	213
Mean	159.169	Sum	33903
Std Dev	27.46919	Variance	754.5562
Skewness	0.466726	Kurtosis	0.014619
USS	5556273	CSS	159965.9
CV	17.25787	Std Mean	1.882158
T:Mean=0	84.56731	Pr> T	0.0001
Num ^= 0	213	Num > 0	213
M(Sign)	106.5	Pr>= M	0.0001
Sgn Rank	11395.5	Pr>= S	0.0001
Quantiles(Def=5)			
100% Max	237	99%	226
75% Q3	176	95%	213
50% Med	157	90%	200
25% Q1	140	10%	128
0% Min	90	5%	118
		1%	108
Range	147		
Q3-Q1	36		
Mode	160		
Extremes			
Lowest	Obs	Highest	Obs
90(	202)	220(	368)
104(	314)	224(	100)
108(	354)	226(	188)
110(	253)	230(	123)
110(	30)	237(	108)
236 Missing Values			
Missing Value	A	C	
Count	4	2	230
% Count/Nobs	0.89	0.45	51.22
% Count/Nmiss	1.69	0.85	97.46

Variable=EXDBP6 14.C ST 6 DIASTOLIC BP

Moments			
N	213	Sum Wgts	213
Mean	75.49765	Sum	16081
Std Dev	13.09098	Variance	171.3738
Skewness	-0.28432	Kurtosis	0.984225
USS	1250409	CSS	36331.25
CV	17.33959	Std Mean	0.896979

T:Mean=0	84.16878	Pr> T	0.0001
Num ^= 0	213	Num > 0	213
M(Sign)	106.5	Pr>= M	0.0001
Sgn Rank	11395.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	110	99%	102
75% Q3	84	95%	98
50% Med	76	90%	90
25% Q1	69	10%	60
0% Min	20	5%	52
		1%	48
Range	90		
Q3-Q1	15		
Mode	70		

Extremes			
Lowest	Obs	Highest	Obs
20(	22)	100(	174)
44(	236)	100(	245)
48(	300)	102(	386)
48(	92)	110(	188)
50(	436)	110(	305)

236 Missing Values			
Missing Value	A	C	
Count	4	2	230
% Count/Nobs	0.89	0.45	51.22
% Count/Nmiss	1.69	0.85	97.46

14.D ST 6 ARRHYTHMIA

EXARR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	10	.	.	.
MISSING,REASON	1	.	.	.
NOT APPLICABLE	230	.	.	.
1-NO	198	95.2	198	95.2
2-YES	10	4.8	208	100.0

Frequency Missing = 241

14.D ST 6 ARRHYTHMIA TYPE

EXART6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	439	.	.	.
1-PACS	1	10.0	1	10.0
2-PVCS	8	80.0	9	90.0
9-OTHER	1	10.0	10	100.0

Frequency Missing = 439

14.D ST 6 OTHER ARRHYTHMIA

EXARO6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
ATRIAL FIBRIL	1	0.2	449	100.0

14.E1.a ST 6 V1 J + or -

EXVLJ6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	12	.	.	.
NOT APPLICABLE	242	.	.	.
+	185	97.9	185	97.9
-	4	2.1	189	100.0

Frequency Missing = 260

Variable=EXV1JD6

14.E1.b ST 6 V1 J mm

Moments			
N	189	Sum Wgts	189
Mean	0.471958	Sum	89.2
Std Dev	0.458033	Variance	0.209795
Skewness	0.969395	Kurtosis	0.919163
USS	81.54	CSS	39.44138
CV	97.04967	Std Mean	0.033317
T:Mean=0	14.16566	Pr> T	0.0001
Num ^= 0	130	Num > 0	130
M(Sign)	65	Pr>= M	0.0001
Sgn Rank	4257.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	2	99%	2
75% Q3	0.8	95%	1.1
50% Med	0.5	90%	1
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	2		
Q3-Q1	0.8		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	440)	1.5(	312)
0(	437)	2(	213)
0(	436)	2(	223)
0(	433)	2(	229)
0(	428)	2(	230)

260 Missing Values			
Missing Value	.	A	C
Count	6	12	242
% Count/Nobs	1.34	2.67	53.90
% Count/Nmiss	2.31	4.62	93.08

14.E1.c ST 6 V1 J S-T SLOPE

EXV1JS6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	12	.	.	.
NOT APPLICABLE	242	.	.	.
1. +	58	30.7	58	30.7
2. 0	106	56.1	164	86.8
3. -	25	13.2	189	100.0

Frequency Missing = 260

14.E2.a ST 6 V5 J + or -

EXV5J6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	5	.	.	.
MISSING,REASON	4	.	.	.
NOT APPLICABLE	242	.	.	.
+	64	32.3	64	32.3
-	134	67.7	198	100.0

Frequency Missing = 251

Variable=EXV5JD6

14.E2.b ST 6 V5 J mm

Moments			
N	198	Sum Wgts	198
Mean	0.759596	Sum	150.4
Std Dev	0.713811	Variance	0.509527
Skewness	0.742629	Kurtosis	0.005321
USS	214.62	CSS	100.3768

CV 93.97251 Std Mean 0.050728  
 T:Mean=0 14.97379 Pr>|T| 0.0001  
 Num ^= 0 137 Num > 0 137  
 M(Sign) 68.5 Pr>=|M| 0.0001  
 Sgn Rank 4726.5 Pr>=|S| 0.0001

Quantiles(Def=5)  
 100% Max 3 99% 3  
 75% Q3 1.1 95% 2  
 50% Med 0.7 90% 1.8  
 25% Q1 0 10% 0  
 0% Min 0 5% 0  
 1% 0

Range 3  
 Q3-Q1 1.1  
 Mode 0  
 Extremes  
 Lowest Obs Highest Obs  
 0( 445) 2.5( 315)  
 0( 444) 2.5( 418)  
 0( 439) 2.6( 310)  
 0( 398) 3( 204)  
 0( 392) 3( 218)

251 Missing Values  
 Missing Value . A C  
 Count 5 4 242  
 % Count/Nobs 1.11 0.89 53.90  
 % Count/Nmiss 1.99 1.59 96.41

14.E2.c ST 6 V5 S-T SLOPE

EXV5JS6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	4	.	.	.
MISSING,REASON	4	.	.	.
NOT APPLICABLE	242	.	.	.
1. +	120	60.3	120	60.3
2. 0	68	34.2	188	94.5
3. -	11	5.5	199	100.0

Frequency Missing = 250

14.E3.a ST 6 AVF J + or -

EXAVJ6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	5	.	.	.
MISSING,REASON	7	.	.	.
NOT APPLICABLE	242	.	.	.
+	88	45.1	88	45.1
-	107	54.9	195	100.0

Frequency Missing = 254

Variable=EXAVJD6 14.E3.b ST 6 AVF J mm

Moments  
 N 195 Sum Wgts 195  
 Mean 0.493846 Sum 96.3  
 Std Dev 0.563918 Variance 0.318003  
 Skewness 1.129825 Kurtosis 1.376195  
 USS 109.25 CSS 61.69262  
 CV 114.1889 Std Mean 0.040383  
 T:Mean=0 12.22907 Pr>|T| 0.0001  
 Num ^= 0 111 Num > 0 111  
 M(Sign) 55.5 Pr>=|M| 0.0001  
 Sgn Rank 3108 Pr>=|S| 0.0001

Quantiles(Def=5)  
 100% Max 3 99% 2  
 75% Q3 1 95% 1.5

50% Med	0.3	90%	1.1
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	3		
Q3-Q1	1		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	448)	2(	122)
0(	444)	2(	213)
0(	439)	2(	271)
0(	437)	2(	306)
0(	403)	3(	218)

254 Missing Values			
Missing Value	.	A	C
Count	5	7	242
% Count/Nobs	1.11	1.56	53.90
% Count/Nmiss	1.97	2.76	95.28

#### 14.E3.c ST 6 AVF S-T SLOPE

EXAVJS6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	4	.	.	.
MISSING,REASON	7	.	.	.
NOT APPLICABLE	242	.	.	.
1. +	117	59.7	117	59.7
2. 0	62	31.6	179	91.3
3. -	17	8.7	196	100.0

Frequency Missing = 253

#### 14.F ST 6 DYSPNEA

EXDYS6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	230	.	.	.
1-NO	173	79.4	173	79.4
2-YES	45	20.6	218	100.0

Frequency Missing = 231

#### 14.G ST 6 DIZZINESS

EXSYN6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	230	.	.	.
1-NO	214	98.2	214	98.2
2-YES	4	1.8	218	100.0

Frequency Missing = 231

#### 14.H ST 6 CHEST PAIN

EXCP6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	3	.	.	.
NOT APPLICABLE	230	.	.	.
1-NO	210	97.2	210	97.2
2-YES	6	2.8	216	100.0

Frequency Missing = 233

14.H1 ST 6 CHEST PAIN CHARACTER

EXPC6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	443	.	.	.
1-PRESSURE	3	50.0	3	50.0
4-OTHER	3	50.0	6	100.0

Frequency Missing = 443

14.H1 ST 6 CHEST OTHER CHARACTER

EXCPO6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	446	99.3	446	99.3
PRESSURE & DULL	1	0.2	447	99.6
TIGHTNESS	2	0.4	449	100.0

14.H2.a ST 6 SUBSTERNAL CHEST PAIN

EXSUB6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING, REASON	2	.	.	.
NOT APPLICABLE	443	.	.	.
1-NO	1	25.0	1	25.0
2-YES	3	75.0	4	100.0

Frequency Missing = 445

14.H2.a1 ST 6 SUBSTERN RAD TO SHLDR

EXSSR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	446	.	.	.
1-NO	2	100.0	2	100.0

Frequency Missing = 447

14.H2.a2 ST 6 SUBSTERN RAD TO OTHER

EXSOR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	446	.	.	.
1-NO	2	100.0	2	100.0

Frequency Missing = 447

14.H2.a2 ST 6 SUBSTERN OTHER RAD LOCATIO

EXSORT6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H2.b ST 6 PRECORDIAL CHEST PAIN

EXPR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
MISSING, REASON	2	.	.	.
NOT APPLICABLE	443	.	.	.
1-NO	1	33.3	1	33.3
2-YES	2	66.7	3	100.0

Frequency Missing = 446

14.H2.b1 ST 6 PRECORD RAD TO SHLDR

EXPSR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	447	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

14.H2.b2 ST 6 PRECORD RAD TO OTHER

EXPOR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	447	.	.	.
1-NO	1	50.0	1	50.0
2-YES	1	50.0	2	100.0

Frequency Missing = 447

14.H2.b2 ST 6 PRECORD OTHER RAD LOCATION

EXPORT6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
L LAT PRECORD	1	0.2	449	100.0

14.H2.c ST 6 OTHER CHEST PAIN

EXO6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	443	.	.	.
1-NO	3	100.0	3	100.0

Frequency Missing = 446

14.H2.c ST 6 OTHER CHEST PAIN LOCATION

EXOAL6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H2.c1 ST 6 OTHER RAD TO SHLDR

EXOSR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

14.H2.c2 ST 6 OTHER RAD TO OTHER

EXOOR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

14.H2.c2 ST 6 OTHER OTHER RAD LOCATION

EXOORT6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H3 ST 6 CHEST PAIN INTENSITY

EXINT6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	2	.	.	.
C	443	.	.	.
1	2	50.0	2	50.0
3	1	25.0	3	75.0
7	1	25.0	4	100.0

Frequency Missing = 445

14.I ST 6 BORG RPE

EXBORG6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	8	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	230	.	.	.
OUT-OF-RANGE	1	.	.	.
1-VERY WEAK	4	1.9	4	1.9
2-WEAK	16	7.7	20	9.6
3-MODERATE	18	8.7	38	18.3
4-SOMEWHAT STRON	18	8.7	56	26.9
5-STRONG	33	15.9	89	42.8
6-STRONG	13	6.3	102	49.0
7-VERY STRONG	26	12.5	128	61.5
8-VERY STRONG	21	10.1	149	71.6
9-VERY STRONG	20	9.6	169	81.3
10-EXTREMELY STR	39	18.8	208	100.0

Frequency Missing = 241

14.A ST 7 DURATION OF EXERCISE

EXDUR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.2	1	0.6	1	0.6
0.3	1	0.6	2	1.2
0.5	3	1.8	5	3.0
0.7	1	0.6	6	3.6
1	5	3.0	11	6.6
1.1	1	0.6	12	7.2
1.2	2	1.2	14	8.4
1.5	4	2.4	18	10.8
2	148	89.2	166	100.0

Frequency Missing = 283



Variable=EXHR7

14.B ST 7 HEART RATE

Moments			
N	163	Sum Wgts	163
Mean	148.9448	Sum	24278
Std Dev	16.94554	Variance	287.1513
Skewness	-0.12377	Kurtosis	-0.60639
USS	3662600	CSS	46518.5
CV	11.37706	Std Mean	1.327277
T:Mean=0	112.2183	Pr> T	0.0001
Num ^= 0	163	Num > 0	163
M(Sign)	81.5	Pr>= M	0.0001
Sgn Rank	6683	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	188	99%	183
75% Q3	161	95%	176
50% Med	150	90%	171
25% Q1	137	10%	126
0% Min	109	5%	120
		1%	113
Range	79		
Q3-Q1	24		
Mode	140		

Extremes			
Lowest	Obs	Highest	Obs
109(	392)	179(	159)
113(	393)	179(	190)
113(	308)	179(	293)
115(	230)	183(	150)
118(	321)	188(	270)

286 Missing Values

Missing Value	.	A	C
Count	3	1	282
% Count/Nobs	0.67	0.22	62.81
% Count/Nmiss	1.05	0.35	98.60

Variable=EXSBP7

14.C ST 7 SYSTOLIC BP

Moments			
N	158	Sum Wgts	158
Mean	162.7215	Sum	25710
Std Dev	27.2824	Variance	744.3296
Skewness	0.521023	Kurtosis	0.196467
USS	4300430	CSS	116859.7
CV	16.76632	Std Mean	2.170472
T:Mean=0	74.97058	Pr> T	0.0001
Num ^= 0	158	Num > 0	158
M(Sign)	79	Pr>= M	0.0001
Sgn Rank	6280.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	250	99%	243
75% Q3	180	95%	213
50% Med	160	90%	200
25% Q1	140	10%	130
0% Min	110	5%	120
		1%	110
Range	140		
Q3-Q1	40		
Mode	160		

Extremes			
Lowest	Obs	Highest	Obs
110(	314)	224(	307)
110(	202)	225(	188)
115(	177)	225(	368)
118(	25)	243(	108)
120(	372)	250(	99)

291 Missing Values

Missing Value	.	A	C
Count	8	1	282
% Count/Nobs	1.78	0.22	62.81
% Count/Nmiss	2.75	0.34	96.91

Variable=EXDBP7

14.C ST 7 DIASTOLIC BP

Moments			
N	158	Sum Wgts	158
Mean	75.31013	Sum	11899
Std Dev	13.87474	Variance	192.5083
Skewness	-0.24339	Kurtosis	0.959671
USS	926339	CSS	30223.8
CV	18.42347	Std Mean	1.103815

T:Mean=0	68.22714	Pr> T	0.0001
Num ^= 0	158	Num > 0	158
M(Sign)	79	Pr>= M	0.0001
Sgn Rank	6280.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	110	99%	110
75% Q3	84	95%	100
50% Med	75.5	90%	90
25% Q1	66	10%	60
0% Min	20	5%	53
		1%	45
Range	90		
Q3-Q1	18		
Mode	70		

Extremes			
Lowest	Obs	Highest	Obs
20(	22)	100(	439)
45(	436)	100(	440)
46(	302)	102(	386)
48(	301)	110(	188)
50(	438)	110(	210)

291 Missing Values

Missing Value	.	A	C
Count	8	1	282
% Count/Nobs	1.78	0.22	62.81
% Count/Nmiss	2.75	0.34	96.91

14.D ST 7 ARRHYTHMIA

EXARR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	9	.	.	.
MISSING,REASON	1	.	.	.
NOT APPLICABLE	282	.	.	.
1-NO	149	94.9	149	94.9
2-YES	8	5.1	157	100.0

Frequency Missing = 292

14.D ST 7 ARRHYTHMIA TYPE

EXART7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	441	.	.	.
2-PVCS	7	87.5	7	87.5
9-OTHER	1	12.5	8	100.0

Frequency Missing = 441

14.D ST 7 OTHER ARRHYTHMIA

EXARO7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
ATRIAL FIBRIL	1	0.2	449	100.0

14.E1.a ST 7 V1 J + or -

EXV1J7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	5	.	.	.
MISSING,REASON	14	.	.	.
NOT APPLICABLE	294	.	.	.
+	133	97.8	133	97.8
-	3	2.2	136	100.0

Frequency Missing = 313

Variable=EXV1JD7

14.E1.b ST 7 V1 J mm

Moments			
N	136	Sum Wgts	136
Mean	0.478676	Sum	65.1
Std Dev	0.470525	Variance	0.221394
Skewness	0.807161	Kurtosis	0.22586
USS	61.05	CSS	29.88816
CV	98.29708	Std Mean	0.040347
T:Mean=0	11.86394	Pr> T	0.0001
Num ^= 0	90	Num > 0	90
M(Sign)	45	Pr>= M	0.0001
Sgn Rank	2047.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	2	99%	2
75% Q3	0.9	95%	1.3
50% Med	0.5	90%	1
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	2		
Q3-Q1	0.9		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	449)	1.5(	204)
0(	448)	1.5(	312)
0(	444)	1.6(	7)
0(	440)	2(	229)
0(	433)	2(	230)

313 Missing Values

Missing Value	.	A	C
Count	5	14	294
% Count/Nobs	1.11	3.12	65.48
% Count/Nmiss	1.60	4.47	93.93

14.E1.c ST 7 V1 J S-T SLOPE

EXV1JS7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	14	.	.	.
NOT APPLICABLE	294	.	.	.
1. +	48	35.6	48	35.6
2. 0	68	50.4	116	85.9
3. -	19	14.1	135	100.0

Frequency Missing = 314

14.E2.a ST 7 V5 J + or -

EXV5J7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	3	.	.	.
MISSING,REASON	5	.	.	.
NOT APPLICABLE	294	.	.	.
+	43	29.3	43	29.3
-	104	70.7	147	100.0

Frequency Missing = 302

Variable=EXV5JD7

14.E2.b ST 7 V5 J mm

Moments			
N	147	Sum Wgts	147
Mean	0.878231	Sum	129.1
Std Dev	0.755665	Variance	0.57103
Skewness	0.59682	Kurtosis	-0.13017
USS	196.75	CSS	83.37034

CV 86.04397 Std Mean 0.062326  
 T:Mean=0 14.09088 Pr>|T| 0.0001  
 Num ^= 0 105 Num > 0 105  
 M(Sign) 52.5 Pr>=|M| 0.0001  
 Sgn Rank 2782.5 Pr>=|S| 0.0001

Quantiles(Def=5)  
 100% Max 3 99% 3  
 75% Q3 1.4 95% 2.3  
 50% Med 1 90% 2  
 25% Q1 0 10% 0  
 0% Min 0 5% 0  
 1% 0

Range 3  
 Q3-Q1 1.4  
 Mode 0

Extremes  
 Lowest Obs Highest Obs  
 0( 445) 2.5( 37)  
 0( 444) 2.5( 418)  
 0( 439) 2.9( 315)  
 0( 398) 3( 204)  
 0( 372) 3( 218)

302 Missing Values  
 Missing Value . A C  
 Count 3 5 294  
 % Count/Nobs 0.67 1.11 65.48  
 % Count/Nmiss 0.99 1.66 97.35

14.E2.c ST 7 V5 S-T SLOPE

EXV5JS7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	2	.	.	.
MISSING,REASON	5	.	.	.
NOT APPLICABLE	294	.	.	.
1. +	83	56.1	83	56.1
2. 0	58	39.2	141	95.3
3. -	7	4.7	148	100.0

Frequency Missing = 301

14.E3.a ST 7 AVF J + or -

EXAVJ7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	7	.	.	.
MISSING,REASON	4	.	.	.
NOT APPLICABLE	294	.	.	.
+	62	43.1	62	43.1
-	82	56.9	144	100.0

Frequency Missing = 305

Variable=EXAVJD7 14.E3.b ST 7 AVF J mm

Moments  
 N 144 Sum Wgts 144  
 Mean 0.536111 Sum 77.2  
 Std Dev 0.615489 Variance 0.378827  
 Skewness 1.321821 Kurtosis 2.701078  
 USS 95.56 CSS 54.17222  
 CV 114.8062 Std Mean 0.051291  
 T:Mean=0 10.45239 Pr>|T| 0.0001  
 Num ^= 0 83 Num > 0 83  
 M(Sign) 41.5 Pr>=|M| 0.0001  
 Sgn Rank 1743 Pr>=|S| 0.0001

Quantiles(Def=5)  
 100% Max 3.5 99% 2  
 75% Q3 1 95% 1.5

50% Med	0.5	90%	1.5
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	3.5		
Q3-Q1	1		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	448)	2(	6)
0(	445)	2(	14)
0(	444)	2(	122)
0(	419)	2(	449)
0(	398)	3.5(	218)

305 Missing Values			
Missing Value	.	A	C
Count	7	4	294
% Count/Nobs	1.56	0.89	65.48
% Count/Nmiss	2.30	1.31	96.39

#### 14.E3.c ST 7 AVF S-T SLOPE

EXAVJS7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	4	.	.	.
NOT APPLICABLE	294	.	.	.
1. +	86	59.3	86	59.3
2. 0	51	35.2	137	94.5
3. -	8	5.5	145	100.0

Frequency Missing = 304

#### 14.F ST 7 DYSPNEA

EXDYS7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	7	.	.	.
NOT APPLICABLE	282	.	.	.
1-NO	118	73.8	118	73.8
2-YES	42	26.3	160	100.0

Frequency Missing = 289

#### 14.G ST 7 DIZZINESS

EXSYN7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	1	.	.	.
NOT APPLICABLE	282	.	.	.
1-NO	155	96.9	155	96.9
2-YES	5	3.1	160	100.0

Frequency Missing = 289

#### 14.H ST 7 CHEST PAIN

EXCP7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	4	.	.	.
MISSING,REASON	1	.	.	.
NOT APPLICABLE	282	.	.	.
1-NO	159	98.1	159	98.1
2-YES	3	1.9	162	100.0

Frequency Missing = 287

14.H1 ST 7 CHEST PAIN CHARACTER

EXCPC7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	446	.	.	.
1-PRESSURE	1	33.3	1	33.3
4-OTHER	2	66.7	3	100.0

Frequency Missing = 446

14.H1 ST 7 CHEST OTHER CHARACTER

EXCPO7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	447	99.6	447	99.6
TIGHTNESS	2	0.4	449	100.0

14.H2.a ST 7 SUBSTERNAL CHEST PAIN

EXSUB7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING,REASON	2	.	.	.
NOT APPLICABLE	446	.	.	.
2-YES	1	100.0	1	100.0

Frequency Missing = 448

14.H2.a1 ST 7 SUBSTERN RAD TO SHLDR

EXSSR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

14.H2.a2 ST 7 SUBSTERN RAD TO OTHER

EXSOR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

14.H2.a2 ST 7 SUBSTERN OTHER RAD LOCATIO

EXSORT7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H2.b ST 7 PRECORDIAL CHEST PAIN

EXPR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING,REASON	2	.	.	.
NOT APPLICABLE	446	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

14.H2.b1 ST 7 PRECORD RAD TO SHLDR

EXPSR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

14.H2.b2 ST 7 PRECORD RAD TO OTHER

EXPOR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

14.H2.b2 ST 7 PRECORD OTHER RAD LOCATION

EXPORT7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H2.c ST 7 OTHER CHEST PAIN

EXOA7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING,REASON	2	.	.	.
NOT APPLICABLE	446	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

14.H2.c ST 7 OTHER CHEST PAIN LOCATION

EXOAL7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H2.c1 ST 7 OTHER RAD TO SHLDR

EXOSR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

14.H2.c2 ST 7 OTHER RAD TO OTHER

EXOOR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

14.H2.c2 ST 7 OTHER OTHER RAD LOCATION

EXOORT7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

14.H3 ST 7 CHEST PAIN INTENSITY

EXINT7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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C	446	.	.	.
1	1	33.3	1	33.3
4	1	33.3	2	66.7
8	1	33.3	3	100.0

Frequency Missing = 446

14.I ST 7 BORG RPE

EXBORG7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	5	.	.	.
MISSING, REASON	1	.	.	.
NOT APPLICABLE	282	.	.	.
OUT-OF-RANGE	1	.	.	.
1-VERY WEAK	4	2.5	4	2.5
2-WEAK	5	3.1	9	5.6
3-MODERATE	11	6.9	20	12.5
4-SOMEWHAT STRON	11	6.9	31	19.4
5-STRONG	25	15.6	56	35.0
6-STRONG	22	13.8	78	48.8
7-VERY STRONG	10	6.3	88	55.0
8-VERY STRONG	17	10.6	105	65.6
9-VERY STRONG	21	13.1	126	78.8
10-EXTREMELY STR	34	21.3	160	100.0

Frequency Missing = 289