

Variable=EXRHR3 P9 R5:30 HEART RATE

Moments			
N	347	Sum Wgts	347
Mean	94.10951	Sum	32656
Std Dev	17.16124	Variance	294.5082
Skewness	0.591438	Kurtosis	0.983856
USS	3175140	CSS	101899.8
CV	18.2354	Std Mean	0.921264
T:Mean=0	102.1526	Pr> T	0.0001
Num ^= 0	347	Num > 0	347
M(Sign)	173.5	Pr>= M	0.0001
Sgn Rank	30189	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	165	99%	142
75% Q3	103	95%	123
50% Med	93	90%	117
25% Q1	82	10%	74
0% Min	45	5%	69
		1%	62
Range	120		
Q3-Q1	21		
Mode	90		

Extremes			
Lowest	Obs	Highest	Obs
45(	260)	141(	291)
59(	183)	142(	293)
60(	127)	143(	310)
62(	199)	156(	307)
63(	363)	165(	315)

102 Missing Values

Missing Value	.	A	C
Count	31	2	69
% Count/Nobs	6.90	0.45	15.37
% Count/Nmiss	30.39	1.96	67.65

Variable=EXRSBP3 P9 R5:30 SYSTOLIC BP

Moments			
N	339	Sum Wgts	339
Mean	121.8673	Sum	41313
Std Dev	19.42281	Variance	377.2456
Skewness	0.597978	Kurtosis	0.482791
USS	5162211	CSS	127509
CV	15.93768	Std Mean	1.054902
T:Mean=0	115.5247	Pr> T	0.0001
Num ^= 0	339	Num > 0	339
M(Sign)	169.5	Pr>= M	0.0001
Sgn Rank	28815	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	191	99%	176
75% Q3	133	95%	158
50% Med	120	90%	150
25% Q1	108	10%	100
0% Min	76	5%	94
		1%	84
Range	115		
Q3-Q1	25		
Mode	110		

Extremes			
Lowest	Obs	Highest	Obs
76(	253)	175(	371)
80(	256)	176(	176)
80(	172)	180(	367)
84(	202)	190(	108)
86(	222)	191(	132)

110 Missing Values

Missing Value	.	A	C
Count	39	2	69
% Count/Nobs	8.69	0.45	15.37
% Count/Nmiss	35.45	1.82	62.73

Variable=EXRDBP3 P9 R5:30 DIASTOLIC BP

Moments			
N	339	Sum Wgts	339
Mean	71.83186	Sum	24351
Std Dev	11.22305	Variance	125.9569
Skewness	0.181268	Kurtosis	0.504377
USS	1791751	CSS	42573.42
CV	15.62406	Std Mean	0.609552

T:Mean=0	117.8436	Pr> T	0.0001
Num ^= 0	339	Num > 0	339
M(Sign)	169.5	Pr>= M	0.0001
Sgn Rank	28815	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	116	99%	100
75% Q3	80	95%	90
50% Med	70	90%	88
25% Q1	64	10%	60
0% Min	40	5%	55
		1%	44
Range	76		
Q3-Q1	16		
Mode	70		

Extremes			
Lowest	Obs	Highest	Obs
40(	314)	99(	124)
40(	97)	100(	57)
43(	223)	100(	440)
44(	302)	100(	446)
46(	274)	116(	176)

110 Missing Values

Missing Value	.	A	C
Count	39	2	69
% Count/Nobs	8.69	0.45	15.37
% Count/Nmiss	35.45	1.82	62.73

**P9 R5:30 ARRHYTHMIA**

<b>EXRRAR3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	37	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	69	.	.	.
1-NO	331	97.1	331	97.1
2-YES	10	2.9	341	100.0

Frequency Missing = 108

**P9 R5:30 ARRHYTHMIA TYPE**

<b>EXRART3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	439	.	.	.
1-PACS	1	10.0	1	10.0
2-PVCS	4	40.0	5	50.0
3-SVT	1	10.0	6	60.0
5-HEART BLOCK 2	1	10.0	7	70.0
9-OTHER	3	30.0	10	100.0

Frequency Missing = 439

**P9 R5:30 OTHER ARRHYTHMIA**

<b>EXRAR03</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	444	98.9	444	98.9
ATRIAL FIB, PVC	1	0.2	445	99.1
BLOCKED	1	0.2	446	99.3
LOW ATRIAL	1	0.2	447	99.6
MOBITZ I	1	0.2	448	99.8
SINUS BRADYCARD	1	0.2	449	100.0

**P9 R5:30 V1 J + or -**

<b>EXRV1J3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	24	.	.	.
MISSING,REASON	25	.	.	.
NOT APPLICABLE	89	.	.	.
+	308	99.0	308	99.0
-	3	1.0	311	100.0

Frequency Missing = 138

Variable=EXRV1JD3 P9 R5:30 V1 J mm

Moments			
N	311	Sum Wgts	311
Mean	0.430868	Sum	134
Std Dev	0.438559	Variance	0.192334
Skewness	1.151771	Kurtosis	1.874412
USS	117.36	CSS	59.62367
CV	101.7851	Std Mean	0.024868
T:Mean=0	17.32591	Pr> T	0.0001
Num ^= 0	203	Num > 0	203
M(Sign)	101.5	Pr>= M	0.0001
Sgn Rank	10353	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	2.5	99%	2
75% Q3	0.6	95%	1
50% Med	0.5	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(	446)	1.5(	367)
0(	444)	2(	212)
0(	442)	2(	229)
0(	441)	2(	238)
0(	440)	2.5(	213)

138 Missing Values

Missing Value	.	A	C
Count	24	25	89
% Count/Nobs	5.35	5.57	19.82
% Count/Nmiss	17.39	18.12	64.49

P9 R5:30 V1 J S-T SLOPE

EXRV1JS3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	25	.	.	.
MISSING,REASON	25	.	.	.
NOT APPLICABLE	89	.	.	.
1. +	77	24.8	77	24.8
2. 0	197	63.5	274	88.4
3. -	36	11.6	310	100.0

Frequency Missing = 139

P9 R5:30 V5 J + or -

EXRV5J3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	24	.	.	.
MISSING,REASON	9	.	.	.
NOT APPLICABLE	89	.	.	.
+	173	52.9	173	52.9
-	154	47.1	327	100.0

Frequency Missing = 122

Variable=EXRV5JD3 P9 R5:30 V5 J mm

Moments			
N	326	Sum Wgts	326
Mean	0.330368	Sum	107.7
Std Dev	0.437227	Variance	0.191167
Skewness	1.391795	Kurtosis	1.571369
USS	97.71	CSS	62.12936

CV 132.3453 Std Mean 0.024216  
T:Mean=0 13.64269 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 2 99% 1.8  
75% Q3 0.5 95% 1  
50% Med 0.05 90% 1  
25% Q1 0 10% 0  
0% Min 0 5% 0  
1% 0

Range 2  
Q3-Q1 0.5  
Mode 0

Extremes  
Lowest Obs Highest Obs  
0( 448) 1.5( 430)  
0( 445) 1.8( 403)  
0( 444) 2( 6)  
0( 441) 2( 204)  
0( 439) 2( 270)

123 Missing Values  
Missing Value . A B C  
Count 24 9 1 89  
% Count/Nobs 5.35 2.00 0.22 19.82  
% Count/Nmiss 19.51 7.32 0.81 72.36

**P9 R5:30 V5 J S-T SLOPE**

EXRV5JS3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	26	.	.	.
MISSING,REASON	9	.	.	.
NOT APPLICABLE	89	.	.	.
1. +	140	43.1	140	43.1
2. 0	173	53.2	313	96.3
3. -	12	3.7	325	100.0

Frequency Missing = 124

**P9 R5:30 AVF J + or -**

EXRAVJ3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	24	.	.	.
MISSING,REASON	10	.	.	.
NOT APPLICABLE	89	.	.	.
+	212	65.0	212	65.0
-	114	35.0	326	100.0

Frequency Missing = 123

**Variable=EXRAVJD3 P9 R5:30 AVF J mm**

Moments  
N 326 Sum Wgts 326  
Mean 0.230982 Sum 75.3  
Std Dev 0.366174 Variance 0.134083  
Skewness 1.667395 Kurtosis 2.735319  
USS 60.97 CSS 43.57709  
CV 158.5295 Std Mean 0.02028  
T:Mean=0 11.38935 Pr>|T| 0.0001  
Num ^= 0 124 Num > 0 124  
M(Sign) 62 Pr>=|M| 0.0001  
Sgn Rank 3875 Pr>=|S| 0.0001

Quantiles(Def=5)  
100% Max 2 99% 1  
75% Q3 0.5 95% 1

50% Med	0	90%	0.9
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	2		
Q3-Q1	0.5		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	445)	1(	448)
0(	444)	1(	449)
0(	442)	1.2(	120)
0(	441)	2(	213)
0(	439)	2(	218)

123 Missing Values			
Missing Value	.	A	C
Count	24	10	89
% Count/Nobs	5.35	2.23	19.82
% Count/Nmiss	19.51	8.13	72.36

**P9 R5:30 AVF J S-T SLOPE**

<b>EXRAVJS3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	26	.	.	.
MISSING,REASON	10	.	.	.
NOT APPLICABLE	89	.	.	.
1. +	157	48.5	157	48.5
2. 0	156	48.1	313	96.6
3. -	11	3.4	324	100.0

Frequency Missing = 125

**P9 R5:30 DYSPNEA**

<b>EXRDYS3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	36	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	69	.	.	.
1-NO	336	98.2	336	98.2
2-YES	6	1.8	342	100.0

Frequency Missing = 107

**P9 R5:30 DIZZINESS**

<b>EXRSYN3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	37	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	69	.	.	.
1-NO	336	98.5	336	98.5
2-YES	5	1.5	341	100.0

Frequency Missing = 108

**P9 R5:30 CHEST PAIN**

<b>EXRCP3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	34	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	69	.	.	.
1-NO	341	99.1	341	99.1
2-YES	3	0.9	344	100.0

Frequency Missing = 105

**P9 R5:30 CHEST PAIN CHARACTER**

<b>EXRCPC3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	446	.	.	.
1-PRESSURE	1	33.3	1	33.3
3-DULL	1	33.3	2	66.7
4-OTHER	1	33.3	3	100.0

Frequency Missing = 446

**P9 R5:30 CHEST OTHER CHARACTER**

<b>EXRCPO3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
TIGHTNESS	1	0.2	449	100.0

**P9 R5:30 SUBSTERNAL CHEST PAIN**

<b>EXRSUB3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
MISSING,REASON	1	.	.	.
NOT APPLICABLE	446	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P9 R5:30 SUBSTERN RAD TO SHLDR**

<b>EXRSSR3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P9 R5:30 SUBSTERN RAD TO OTHER**

<b>EXRSOR3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P9 R5:30 SUBSTERN OTHER RAD LOCATION**

<b>EXRSORT3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P9 R5:30 PRECORDIAL CHEST PAIN**

<b>EXRPR3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
MISSING,REASON	1	.	.	.
NOT APPLICABLE	446	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P9 R5:30 PRECORD RAD TO SHLDR**

EXRPSR3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

P9 R5:30 PRECORD RAD TO OTHER

EXRPOR3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

P9 R5:30 PRECORD OTHER RAD LOCATION

EXRPORT3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

P9 R5:30 OTHER CHEST PAIN

EXROA3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
MISSING,REASON	1	.	.	.
NOT APPLICABLE	446	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

P9 R5:30 OTHER CHEST PAIN LOCATION

EXROAL3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

P9 R5:30 OTHER RAD TO SHLDR

EXROSR3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

P9 R5:30 OTHER RAD TO OTHER

EXROOR3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

P9 R5:30 OTHER OTHER RAD LOCATION

EXROORT3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

P9 R5:30 CHEST PAIN INTENSITY

EXRINT3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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C	446	.	.	.
3	1	33.3	1	33.3
5	1	33.3	2	66.7
7	1	33.3	3	100.0

Frequency Missing = 446

**P9 R5:30 BORG RPE**

<b>EXRBORG3</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	20	.	.	.
MISSING, REASON	75	.	.	.
NOT APPLICABLE	69	.	.	.
0-NOTHING AT ALL	194	68.1	194	68.1
1-VERY WEAK	38	13.3	232	81.4
2-WEAK	28	9.8	260	91.2
3-MODERATE	10	3.5	270	94.7
4-SOMEWHAT STRON	7	2.5	277	97.2
5-STRONG	4	1.4	281	98.6
6-STRONG	1	0.4	282	98.9
9-VERY STRONG	2	0.7	284	99.6
10-EXTREMELY STR	1	0.4	285	100.0

Frequency Missing = 164

Variable=EXRHR4 P9 R7:30 HEART RATE

Moments			
N	87	Sum Wgts	87
Mean	92.21839	Sum	8023
Std Dev	16.79661	Variance	282.1262
Skewness	0.881086	Kurtosis	0.190748
USS	764131	CSS	24262.85
CV	18.21395	Std Mean	1.800786
T:Mean=0	51.21008	Pr> T	0.0001
Num ^= 0	87	Num > 0	87
M(Sign)	43.5	Pr>= M	0.0001
Sgn Rank	1914	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	137	99%	137
75% Q3	100	95%	128
50% Med	88	90%	124
25% Q1	79	10%	75
0% Min	63	5%	71
		1%	63
Range	74		
Q3-Q1	21		
Mode	78		

Extremes			
Lowest	Obs	Highest	Obs
63(	48)	128(	10)
68(	338)	128(	283)
68(	327)	130(	291)
68(	317)	133(	276)
71(	47)	137(	310)

362 Missing Values

Missing Value	.	A	C
Count	3	359	
% Count/Nobs	0.67	79.96	
% Count/Nmiss	0.83	99.17	

Variable=EXRSBP4 P9 R7:30 SYSTOLIC BP

Moments			
N	82	Sum Wgts	82
Mean	119.6098	Sum	9808
Std Dev	16.28811	Variance	265.3026
Skewness	0.52478	Kurtosis	0.747305
USS	1194622	CSS	21489.51
CV	13.61771	Std Mean	1.798721
T:Mean=0	66.49711	Pr> T	0.0001
Num ^= 0	82	Num > 0	82
M(Sign)	41	Pr>= M	0.0001
Sgn Rank	1701.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	175	99%	175
75% Q3	130	95%	150
50% Med	120	90%	140
25% Q1	110	10%	100
0% Min	80	5%	100
		1%	80
Range	95		
Q3-Q1	20		
Mode	110		

Extremes			
Lowest	Obs	Highest	Obs
80(	172)	150(	75)
92(	87)	150(	77)
94(	334)	150(	238)
98(	358)	150(	327)
100(	364)	175(	371)

367 Missing Values

Missing Value	.	A	C
Count	6	2	359
% Count/Nobs	1.34	0.45	79.96
% Count/Nmiss	1.63	0.54	97.82

Variable=EXRDBP4 P9 R7:30 DIASTOLIC BP

Moments			
N	81	Sum Wgts	81
Mean	70.82716	Sum	5737
Std Dev	10.87059	Variance	118.1698
Skewness	0.118991	Kurtosis	0.738212
USS	415789	CSS	9453.58
CV	15.34805	Std Mean	1.207843

T:Mean=0	58.63935	Pr> T	0.0001
Num ^= 0	81	Num > 0	81
M(Sign)	40.5	Pr>= M	0.0001
Sgn Rank	1660.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	100	99%	100
75% Q3	78	95%	90
50% Med	70	90%	80
25% Q1	62	10%	60
0% Min	40	5%	54
		1%	40
Range	60		
Q3-Q1	16		
Mode	70		

Extremes			
Lowest	Obs	Highest	Obs
40(	302)	90(	340)
48(	283)	90(	439)
50(	336)	90(	445)
52(	300)	100(	57)
54(	295)	100(	446)

368 Missing Values

Missing Value	.	A	B	C
Count	6	2	1	359
% Count/Nobs	1.34	0.45	0.22	79.96
% Count/Nmiss	1.63	0.54	0.27	97.55

P9 R7:30 ARRHYTHMIA

EXRRAR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
NOT APPLICABLE	359	.	.	.
1-NO	80	95.2	80	95.2
2-YES	4	4.8	84	100.0

Frequency Missing = 365

P9 R7:30 ARRHYTHMIA TYPE

EXRART4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	445	.	.	.
2-PVCS	2	50.0	2	50.0
9-OTHER	2	50.0	4	100.0

Frequency Missing = 445

P9 R7:30 OTHER ARRHYTHMIA

EXRAR04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	447	99.6	447	99.6
ATRIAL FIB, PVC	1	0.2	448	99.8
LOW ATRIAL	1	0.2	449	100.0

P9 R7:30 V1 J + or -

EXRV1J4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	22	.	.	.
NOT APPLICABLE	399	.	.	.
+	28	100.0	28	100.0

Frequency Missing = 421

Variable=EXRV1JD4 P9 R7:30 V1 J mm

Moments			
N	34	Sum Wgts	34
Mean	0.176471	Sum	6
Std Dev	0.316284	Variance	0.100036
Skewness	1.517737	Kurtosis	0.928394
USS	4.36	CSS	3.301176
CV	179.2277	Std Mean	0.054242
T:Mean=0	3.253377	Pr> T	0.0026
Num ^= 0	9	Num > 0	9
M(Sign)	4.5	Pr>= M	0.0039
Sgn Rank	22.5	Pr>= S	0.0039

Quantiles(Def=5)			
100% Max	1	99%	1
75% Q3	0.5	95%	0.9
50% Med	0	90%	0.7
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	1		
Q3-Q1	0.5		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	368)	0.5(	341)
0(	364)	0.7(	283)
0(	362)	0.9(	276)
0(	360)	0.9(	288)
0(	358)	1(	278)

415 Missing Values

Missing Value	.	C
Count	16	399
% Count/Nobs	3.56	88.86
% Count/Nmiss	3.86	96.14

P9 R7:30 V1 J S-T SLOPE

EXRV1JS4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	16	.	.	.
NOT APPLICABLE	399	.	.	.
1. +	2	5.9	2	5.9
2. 0	32	94.1	34	100.0

Frequency Missing = 415

P9 R7:30 V5 J + or -

EXRV5J4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	19	.	.	.
NOT APPLICABLE	399	.	.	.
+	27	87.1	27	87.1
-	4	12.9	31	100.0

Frequency Missing = 418

Variable=EXRV5JD4 P9 R7:30 V5 J mm

Moments			
N	36	Sum Wgts	36
Mean	0.208333	Sum	7.5
Std Dev	0.358867	Variance	0.128786
Skewness	1.448093	Kurtosis	0.576443
USS	6.07	CSS	4.5075
CV	172.2563	Std Mean	0.059811
T:Mean=0	3.483182	Pr> T	0.0014
Num ^= 0	11	Num > 0	11
M(Sign)	5.5	Pr>= M	0.0010
Sgn Rank	33	Pr>= S	0.0010

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

Extremes			
Lowest	Obs	Highest	Obs
0(	364)	0.9(	283)
0(	362)	1(	156)
0(	360)	1(	288)
0(	358)	1(	292)
0(	354)	1(	339)

413 Missing Values

Missing Value	.	C
Count	14	399
% Count/Nobs	3.12	88.86
% Count/Nmiss	3.39	96.61

P9 R7:30 V5 J S-T SLOPE

EXRV5JS4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	15	.	.	.
NOT APPLICABLE	399	.	.	.
2. 0	33	94.3	33	94.3
3. -	2	5.7	35	100.0

Frequency Missing = 414

P9 R7:30 AVF J + or -

EXRAVJ4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	18	.	.	.
NOT APPLICABLE	399	.	.	.
+	29	90.6	29	90.6
-	3	9.4	32	100.0

Frequency Missing = 417

Variable=EXRAVJD4 P9 R7:30 AVF J mm

Moments			
N	36	Sum Wgts	36
Mean	0.183333	Sum	6.6
Std Dev	0.535857	Variance	0.287143
Skewness	4.497812	Kurtosis	22.83471
USS	11.26	CSS	10.05

CV 292.2857 Std Mean 0.08931  
 T:Mean=0 2.052786 Pr>|T| 0.0476  
 Num ^= 0 8 Num > 0 8  
 M(Sign) 4 Pr>=|M| 0.0078  
 Sgn Rank 18 Pr>=|S| 0.0078

Quantiles(Def=5)

100% Max 3 99% 3  
 75% Q3 0 95% 1  
 50% Med 0 90% 0.5  
 25% Q1 0 10% 0  
 0% Min 0 5% 0  
 1% 0  
 Range 3  
 Q3-Q1 0  
 Mode 0

Extremes

Lowest	Obs	Highest	Obs
0(	368)	0.5(	276)
0(	364)	0.5(	283)
0(	362)	0.5(	292)
0(	360)	1(	156)
0(	358)	3(	73)

413 Missing Values

Missing Value	.	C
Count	14	399
% Count/Nobs	3.12	88.86
% Count/Nmiss	3.39	96.61

P9 R7:30 AVF J S-T SLOPE

EXRAVJS4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	15	.	.	.
NOT APPLICABLE	399	.	.	.
1. +	2	5.7	2	5.7
2. 0	32	91.4	34	97.1
3. -	1	2.9	35	100.0

Frequency Missing = 414

P9 R7:30 DYSPNEA

EXRDYS4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	5	.	.	.
NOT APPLICABLE	359	.	.	.
1-NO	83	97.6	83	97.6
2-YES	2	2.4	85	100.0

Frequency Missing = 364

P9 R7:30 DIZZINESS

EXRSYN4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
NOT APPLICABLE	359	.	.	.
1-NO	80	95.2	80	95.2
2-YES	4	4.8	84	100.0

Frequency Missing = 365

P9 R7:30 CHEST PAIN

Cumulative Cumulative

EXRCP4	Frequency	Percent	Frequency	Percent
MISSING	4	.	.	.
NOT APPLICABLE	359	.	.	.
1-NO	83	96.5	83	96.5
2-YES	3	3.5	86	100.0

Frequency Missing = 363

**P9 R7:30 CHEST PAIN CHARACTER**

EXRCP4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	446	.	.	.
1-PRESSURE	1	50.0	1	50.0
3-DULL	1	50.0	2	100.0

Frequency Missing = 447

**P9 R7:30 CHEST OTHER CHARACTER**

EXRCP04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P9 R7:30 SUBSTERNAL CHEST PAIN**

EXRSUB4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	446	.	.	.
1-NO	1	50.0	1	50.0
2-YES	1	50.0	2	100.0

Frequency Missing = 447

**P9 R7:30 SUBSTERN RAD TO SHLDR**

EXRSSR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P9 R7:30 SUBSTERN RAD TO OTHER**

EXRSOR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P9 R7:30 SUBSTERN OTHER RAD LOCATION**

EXRSORT4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P9 R7:30 PRECORDIAL CHEST PAIN**

EXRPR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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MISSING	1	.	.	.
NOT APPLICABLE	446	.	.	.
1-NO	2	100.0	2	100.0

Frequency Missing = 447

**P9 R7:30 PRECORD RAD TO SHLDR**

EXRPSR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P9 R7:30 PRECORD RAD TO OTHER**

EXRPOR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P9 R7:30 PRECORD OTHER RAD LOCATION**

EXRPORT4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P9 R7:30 OTHER CHEST PAIN**

EXROA4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	446	.	.	.
1-NO	2	100.0	2	100.0

Frequency Missing = 447

**P9 R7:30 OTHER CHEST PAIN LOCATION**

EXROAL4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P9 R7:30 OTHER RAD TO SHLDR**

EXROSR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P9 R7:30 OTHER RAD TO OTHER**

EXROOR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P9 R7:30 OTHER OTHER RAD LOCATION**

EXROORT4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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-----  
.C                    449       100.0                    449       100.0  
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**P9 R7:30 CHEST PAIN INTENSITY**

<b>EXRINT4</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	446	.	.	.
0	1	33.3	1	33.3
5	1	33.3	2	66.7
7	1	33.3	3	100.0

Frequency Missing = 446

**P9 R7:30 BORG RPE**

<b>EXRBORG4</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	2	.	.	.
MISSING,REASON	22	.	.	.
NOT APPLICABLE	360	.	.	.
0-NOTHING AT ALL	34	52.3	34	52.3
1-VERY WEAK	18	27.7	52	80.0
2-WEAK	6	9.2	58	89.2
3-MODERATE	1	1.5	59	90.8
4-SOMEWHAT STRON	3	4.6	62	95.4
5-STRONG	3	4.6	65	100.0

Frequency Missing = 384

Variable=EXRHR5 P10 R9:30 HEART RATE

Moments			
N	45	Sum Wgts	45
Mean	91.75556	Sum	4129
Std Dev	16.33757	Variance	266.9162
Skewness	0.884875	Kurtosis	0.170821
USS	390603	CSS	11744.31
CV	17.80554	Std Mean	2.435461
T:Mean=0	37.67482	Pr> T	0.0001
Num ^= 0	45	Num > 0	45
M(Sign)	22.5	Pr>= M	0.0001
Sgn Rank	517.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	132	99%	132
75% Q3	98	95%	125
50% Med	90	90%	118
25% Q1	80	10%	75
0% Min	68	5%	72
		1%	68
Range	64		
Q3-Q1	18		
Mode	75		

Extremes			
Lowest	Obs	Highest	Obs
68(	317)	118(	297)
69(	312)	120(	283)
72(	334)	125(	37)
74(	295)	131(	291)
75(	441)	132(	310)

Missing Value	C
Count	404
% Count/Nobs	89.98

Variable=EXRSBP5 P10 R9:30 SYSTOLIC BP

Moments			
N	43	Sum Wgts	43
Mean	117.2558	Sum	5042
Std Dev	15.40732	Variance	237.3854
Skewness	1.327508	Kurtosis	3.655935
USS	601174	CSS	9970.186
CV	13.13992	Std Mean	2.349594
T:Mean=0	49.90472	Pr> T	0.0001
Num ^= 0	43	Num > 0	43
M(Sign)	21.5	Pr>= M	0.0001
Sgn Rank	473	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	175	99%	175
75% Q3	124	95%	140
50% Med	116	90%	136
25% Q1	110	10%	100
0% Min	91	5%	98
		1%	91
Range	84		
Q3-Q1	14		
Mode	110		

Extremes			
Lowest	Obs	Highest	Obs
91(	87)	136(	38)
94(	334)	140(	436)
98(	358)	140(	440)
98(	283)	148(	302)
100(	344)	175(	371)

406 Missing Values			
Missing Value	.	A	C
Count	1	1	404
% Count/Nobs	0.22	0.22	89.98
% Count/Nmiss	0.25	0.25	99.51

Variable=EXRDBP5 P10 R9:30 DIASTOLIC BP

Moments			
N	43	Sum Wgts	43
Mean	69.32558	Sum	2981
Std Dev	10.96254	Variance	120.1772
Skewness	0.017446	Kurtosis	0.958529
USS	211707	CSS	5047.442
CV	15.81312	Std Mean	1.671771

T:Mean=0	41.46835	Pr> T	0.0001
Num ^= 0	43	Num > 0	43
M(Sign)	21.5	Pr>= M	0.0001
Sgn Rank	473	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	100	99%	100
75% Q3	77	95%	82
50% Med	70	90%	80
25% Q1	62	10%	58
0% Min	42	5%	50
		1%	42

Range	58
Q3-Q1	15
Mode	70

Extremes			
Lowest	Obs	Highest	Obs
42(	302)	80(	342)
48(	283)	80(	441)
50(	336)	82(	38)
54(	295)	90(	439)
58(	300)	100(	440)

406 Missing Values			
Missing Value	.	A	C
Count	1	1	404
% Count/Nobs	0.22	0.22	89.98
% Count/Nmiss	0.25	0.25	99.51

P10 R9:30 ARRHYTHMIA

EXRRAR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	2	.	.	.
NOT APPLICABLE	404	.	.	.
1-NO	42	97.7	42	97.7
2-YES	1	2.3	43	100.0

Frequency Missing = 406

P10 R9:30 ARRHYTHMIA TYPE

EXRART5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
9-OTHER	1	100.0	1	100.0

Frequency Missing = 448

P10 R9:30 OTHER ARRHYTHMIA

EXRAR05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
ATRIAL FIB, PVC	1	0.2	449	100.0

P10 R9:30 V1 J + or -

EXRV1J5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	14	.	.	.
NOT APPLICABLE	426	.	.	.
+	9	100.0	9	100.0

Frequency Missing = 440

Variable=EXRV1JD5 P10 R9:30 V1 J mm

Moments			
N	14	Sum Wgts	14
Mean	0.228571	Sum	3.2
Std Dev	0.351762	Variance	0.123736
Skewness	1.25731	Kurtosis	0.234073
USS	2.34	CSS	1.608571
CV	153.8957	Std Mean	0.094012
T:Mean=0	2.431294	Pr> T	0.0303
Num ^= 0	5	Num > 0	5
M(Sign)	2.5	Pr>= M	0.0625
Sgn Rank	7.5	Pr>= S	0.0625

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

Extremes			
Lowest	Obs	Highest	Obs
0(	358)	0.3(	288)
0(	345)	0.5(	300)
0(	343)	0.6(	276)
0(	342)	0.8(	283)
0(	336)	1(	278)

435 Missing Values

Missing Value	.	C
Count	9	426
% Count/Nobs	2.00	94.88
% Count/Nmiss	2.07	97.93

P10 R9:30 V1 J S-T SLOPE

EXRV1JS5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	11	.	.	.
NOT APPLICABLE	426	.	.	.
2. 0	12	100.0	12	100.0

Frequency Missing = 437

P10 R9:30 V5 J + or -

EXRV5J5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	10	.	.	.
NOT APPLICABLE	426	.	.	.
+	10	76.9	10	76.9
-	3	23.1	13	100.0

Frequency Missing = 436

Variable=EXRV5JD5 P10 R9:30 V5 J mm

Moments			
N	17	Sum Wgts	17
Mean	0.211765	Sum	3.6
Std Dev	0.259524	Variance	0.067353
Skewness	0.607594	Kurtosis	-1.45587
USS	1.84	CSS	1.077647
CV	122.5532	Std Mean	0.062944

T:Mean=0 3.364339 Pr>|T| 0.0039  
 Num ^= 0 8 Num > 0 8  
 M(Sign) 4 Pr>=|M| 0.0078  
 Sgn Rank 18 Pr>=|S| 0.0078

Quantiles(Def=5)  
 100% Max 0.7 99% 0.7  
 75% Q3 0.5 95% 0.7  
 50% Med 0 90% 0.5  
 25% Q1 0 10% 0  
 0% Min 0 5% 0  
 1% 0  
 Range 0.7  
 Q3-Q1 0.5  
 Mode 0

Extremes  
 Lowest Obs Highest Obs  
 0( 358) 0.5( 75)  
 0( 345) 0.5( 156)  
 0( 343) 0.5( 276)  
 0( 342) 0.5( 300)  
 0( 336) 0.7( 283)

432 Missing Values  
 Missing Value . C  
 Count 6 426  
 % Count/Nobs 1.34 94.88  
 % Count/Nmiss 1.39 98.61

P10 R9:30 V5 J S-T SLOPE

EXRV5J55	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	10	.	.	.
NOT APPLICABLE	426	.	.	.
2. 0	12	92.3	12	92.3
3. -	1	7.7	13	100.0

Frequency Missing = 436

P10 R9:30 AVF J + or -

EXRAVJ5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	10	.	.	.
NOT APPLICABLE	426	.	.	.
+	11	84.6	11	84.6
-	2	15.4	13	100.0

Frequency Missing = 436

Variable=EXRAVJD5 P10 R9:30 AVF J mm

Moments  
 N 16 Sum Wgts 16  
 Mean 0.19375 Sum 3.1  
 Std Dev 0.2977 Variance 0.088625  
 Skewness 1.559206 Kurtosis 2.168044  
 USS 1.93 CSS 1.329375  
 CV 153.6514 Std Mean 0.074425  
 T:Mean=0 2.603296 Pr>|T| 0.0200  
 Num ^= 0 6 Num > 0 6  
 M(Sign) 3 Pr>=|M| 0.0313  
 Sgn Rank 10.5 Pr>=|S| 0.0313

Quantiles(Def=5)  
 100% Max 1 99% 1  
 75% Q3 0.4 95% 1

50% Med	0	90%	0.5
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0

Range	1
Q3-Q1	0.4
Mode	0

Extremes			
Lowest	Obs	Highest	Obs
0(	358)	0.3(	288)
0(	345)	0.5(	43)
0(	343)	0.5(	75)
0(	342)	0.5(	283)
0(	336)	1(	156)

433 Missing Values

Missing Value	.	C
Count	7	426
% Count/Nobs	1.56	94.88
% Count/Nmiss	1.62	98.38

**P10 R9:30 AVF J S-T SLOPE**

EXRAVJS5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	10	.	.	.
NOT APPLICABLE	426	.	.	.
2. 0	12	92.3	12	92.3
3. -	1	7.7	13	100.0

Frequency Missing = 436

**P10 R9:30 DYSPNEA**

EXRDYS5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	404	.	.	.
1-NO	44	97.8	44	97.8
2-YES	1	2.2	45	100.0

Frequency Missing = 404

**P10 R9:30 DIZZINESS**

EXRSYN5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	404	.	.	.
1-NO	44	97.8	44	97.8
2-YES	1	2.2	45	100.0

Frequency Missing = 404

**P10 R9:30 CHEST PAIN**

EXRCP5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	404	.	.	.
1-NO	44	97.8	44	97.8
2-YES	1	2.2	45	100.0

Frequency Missing = 404

**P10 R9:30 CHEST PAIN CHARACTER**

EXRCPC5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
3-DULL	1	100.0	1	100.0

Frequency Missing = 448

**P10 R9:30 CHEST OTHER CHARACTER**

EXRCPO5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P10 R9:30 SUBSTERNAL CHEST PAIN**

EXRSUB5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
2-YES	1	100.0	1	100.0

Frequency Missing = 448

**P10 R9:30 SUBSTERN RAD TO SHLDR**

EXRSSR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P10 R9:30 SUBSTERN RAD TO OTHER**

EXRSOR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P10 R9:30 SUBSTERN OTHER RAD LOCATION**

EXRSORT5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P10 R9:30 PRECORDIAL CHEST PAIN**

EXRPR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P10 R9:30 PRECORD RAD TO SHLDR**

EXRPSR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P10 R9:30 PRECORD RAD TO OTHER**

EXRPOR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P10 R9:30 PRECORD OTHER RAD LOCATION**

EXPORT5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P10 R9:30 OTHER CHEST PAIN**

EXROA5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P10 R9:30 OTHER CHEST PAIN LOCATION**

EXROAL5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P10 R9:30 OTHER RAD TO SHLDR**

EXROSR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

P10 R9:30 OTHER RAD TO OTHER

EXROOR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

P10 R9:30 OTHER OTHER RAD LOCATION

EXROORT5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

P10 R9:30 CHEST PAIN INTENSITY

EXRINT5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	448	.	.	.
2	1	100.0	1	100.0

Frequency Missing = 448

P10 R9:30 BORG RPE

EXRBORG5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
MISSING,REASON	8	.	.	.
NOT APPLICABLE	404	.	.	.
0-NOTHING AT ALL	20	55.6	20	55.6
1-VERY WEAK	11	30.6	31	86.1
2-WEAK	1	2.8	32	88.9
3-MODERATE	3	8.3	35	97.2
4-SOMEWHAT STRON	1	2.8	36	100.0

Frequency Missing = 413

Variable=EXRHR6 P10 R11:30 HEART RATE

Moments			
N	37	Sum Wgts	37
Mean	88.40541	Sum	3271
Std Dev	14.92846	Variance	222.8589
Skewness	0.773082	Kurtosis	0.276542
USS	297197	CSS	8022.919
CV	16.88636	Std Mean	2.454223
T:Mean=0	36.02174	Pr> T	0.0001
Num ^= 0	37	Num > 0	37
M(Sign)	18.5	Pr>= M	0.0001
Sgn Rank	351.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	130	99%	130
75% Q3	97	95%	115
50% Med	87	90%	111
25% Q1	78	10%	71
0% Min	66	5%	68
		1%	66
Range	64		
Q3-Q1	19		
Mode	78		

Extremes			
Lowest	Obs	Highest	Obs
66(	317)	110(	302)
68(	334)	111(	37)
68(	312)	112(	283)
71(	47)	115(	291)
74(	43)	130(	310)

Missing Value C  
Count 412  
% Count/Nobs 91.76

Variable=EXRSBP6 P10 R11:30 SYSTOLIC BP

Moments			
N	37	Sum Wgts	37
Mean	115.5405	Sum	4275
Std Dev	13.03115	Variance	169.8108
Skewness	-0.18702	Kurtosis	0.40004
USS	500049	CSS	6113.189
CV	11.27842	Std Mean	2.142307
T:Mean=0	53.93275	Pr> T	0.0001
Num ^= 0	37	Num > 0	37
M(Sign)	18.5	Pr>= M	0.0001
Sgn Rank	351.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	142	99%	142
75% Q3	122	95%	140
50% Med	116	90%	132
25% Q1	110	10%	98
0% Min	83	5%	90
		1%	83
Range	59		
Q3-Q1	12		
Mode	110		

Extremes			
Lowest	Obs	Highest	Obs
83(	87)	130(	436)
90(	37)	132(	38)
95(	358)	138(	302)
98(	334)	140(	441)
100(	336)	142(	440)

Missing Value C  
Count 412  
% Count/Nobs 91.76

Variable=EXRDBP6 P10 R11:30 DIASTOLIC BP

Moments			
N	37	Sum Wgts	37
Mean	69.45946	Sum	2570
Std Dev	10.82845	Variance	117.2553
Skewness	0.487417	Kurtosis	0.505209
USS	182732	CSS	4221.189
CV	15.58959	Std Mean	1.780186

T:Mean=0	39.0181	Pr> T	0.0001
Num ^= 0	37	Num > 0	37
M(Sign)	18.5	Pr>= M	0.0001
Sgn Rank	351.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	100	99%	100
75% Q3	78	95%	90
50% Med	70	90%	82
25% Q1	60	10%	58
0% Min	50	5%	50
		1%	50

Range	50
Q3-Q1	18
Mode	60

Extremes			
Lowest	Obs	Highest	Obs
50(	336)	80(	441)
50(	302)	82(	38)
54(	283)	82(	449)
58(	300)	90(	439)
60(	436)	100(	440)

Missing Value C  
Count 412  
% Count/Nobs 91.76

P10 R11:30 ARRHYTHMIA

EXRRAR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	2	.	.	.
NOT APPLICABLE	412	.	.	.
1-NO	35	100.0	35	100.0

Frequency Missing = 414

P10 R11:30 ARRHYTHMIA TYPE

EXRART6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

P10 R11:30 OTHER ARRHYTHMIA

EXRAR06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

P10 R11:30 V1 J + or -

EXRV1J6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	12	.	.	.
NOT APPLICABLE	429	.	.	.
+	8	100.0	8	100.0

Frequency Missing = 441

Variable=EXRV1JD6 P10 R11:30 V1 J mm

Moments			
N	13	Sum Wgts	13
Mean	0.246154	Sum	3.2
Std Dev	0.359665	Variance	0.129359
Skewness	1.142607	Kurtosis	-0.08559
USS	2.34	CSS	1.552308
CV	146.1139	Std Mean	0.099753
T:Mean=0	2.46763	Pr> T	0.0296
Num ^= 0	5	Num > 0	5
M(Sign)	2.5	Pr>= M	0.0625
Sgn Rank	7.5	Pr>= S	0.0625

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

Extremes			
Lowest	Obs	Highest	Obs
0(	358)	0.3(	288)
0(	345)	0.5(	300)
0(	343)	0.6(	276)
0(	342)	0.8(	283)
0(	336)	1(	278)

436 Missing Values

Missing Value	.	C
Count	7	429
% Count/Nobs	1.56	95.55
% Count/Nmiss	1.61	98.39

P10 R11:30 V1 J S-T SLOPE

EXRV1JS6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	9	.	.	.
NOT APPLICABLE	429	.	.	.
2. 0	11	100.0	11	100.0

Frequency Missing = 438

P10 R11:30 V5 J + or -

EXRV5J6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	7	.	.	.
NOT APPLICABLE	429	.	.	.
+	11	84.6	11	84.6
-	2	15.4	13	100.0

Frequency Missing = 436

Variable=EXRV5JD6 P10 R11:30 V5 J mm

Moments			
N	16	Sum Wgts	16
Mean	0.15625	Sum	2.5
Std Dev	0.242126	Variance	0.058625
Skewness	1.168827	Kurtosis	-0.47791
USS	1.27	CSS	0.879375

CV 154.9606 Std Mean 0.060532  
 T:Mean=0 2.581301 Pr>|T| 0.0209  
 Num ^= 0 6 Num > 0 6  
 M(Sign) 3 Pr>=|M| 0.0313  
 Sgn Rank 10.5 Pr>=|S| 0.0313

Quantiles(Def=5)  
 100% Max 0.6 99% 0.6  
 75% Q3 0.35 95% 0.6  
 50% Med 0 90% 0.6  
 25% Q1 0 10% 0  
 0% Min 0 5% 0  
 1% 0

Range 0.6  
 Q3-Q1 0.35  
 Mode 0

Extremes  
 Lowest Obs Highest Obs  
 0( 358) 0.2( 288)  
 0( 345) 0.5( 43)  
 0( 343) 0.5( 156)  
 0( 342) 0.6( 276)  
 0( 336) 0.6( 283)

433 Missing Values  
 Missing Value . C  
 Count 4 429  
 % Count/Nobs 0.89 95.55  
 % Count/Nmiss 0.92 99.08

**P10 R11:30 V5 J S-T SLOPE**

EXRV5JS6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	8	.	.	.
NOT APPLICABLE	429	.	.	.
1. +	1	8.3	1	8.3
2. 0	10	83.3	11	91.7
3. -	1	8.3	12	100.0

Frequency Missing = 437

**P10 R11:30 AVF J + or -**

EXRAVJ6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	7	.	.	.
NOT APPLICABLE	429	.	.	.
+	12	92.3	12	92.3
-	1	7.7	13	100.0

Frequency Missing = 436

**Variable=EXRAVJD6 P10 R11:30 AVF J mm**

Moments  
 N 15 Sum Wgts 15  
 Mean 0.153333 Sum 2.3  
 Std Dev 0.297289 Variance 0.088381  
 Skewness 2.050663 Kurtosis 3.958404  
 USS 1.59 CSS 1.237333  
 CV 193.8844 Std Mean 0.07676  
 T:Mean=0 1.997574 Pr>|T| 0.0656  
 Num ^= 0 4 Num > 0 4  
 M(Sign) 2 Pr>=|M| 0.1250  
 Sgn Rank 5 Pr>=|S| 0.1250

Quantiles(Def=5)  
 100% Max 1 99% 1

75% Q3	0.3	95%	1
50% Med	0	90%	0.5
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	1		
Q3-Q1	0.3		
Mode	0		

Extremes			
Lowest	Obs	Highest	Obs
0(	358)	0(	358)
0(	345)	0.3(	288)
0(	343)	0.5(	43)
0(	342)	0.5(	283)
0(	336)	1(	156)

434 Missing Values

Missing Value	.	C
Count	5	429
% Count/Nobs	1.11	95.55
% Count/Nmiss	1.15	98.85

**P10 R11:30 AVF J S-T SLOPE**

EXRAVJS6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	8	.	.	.
NOT APPLICABLE	429	.	.	.
2. 0	11	91.7	11	91.7
3. -	1	8.3	12	100.0

Frequency Missing = 437

**P10 R11:30 DYSPNEA**

EXRDYS6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	2	.	.	.
NOT APPLICABLE	412	.	.	.
1-NO	34	97.1	34	97.1
2-YES	1	2.9	35	100.0

Frequency Missing = 414

**P10 R11:30 DIZZINESS**

EXRSYN6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	2	.	.	.
NOT APPLICABLE	412	.	.	.
1-NO	34	97.1	34	97.1
2-YES	1	2.9	35	100.0

Frequency Missing = 414

**P10 R11:30 CHEST PAIN**

EXRCP6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	412	.	.	.
1-NO	36	97.3	36	97.3
2-YES	1	2.7	37	100.0

Frequency Missing = 412

**P10 R11:30 CHEST PAIN CHARACTER**

<b>EXRCPC6</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
3-DULL	1	100.0	1	100.0

Frequency Missing = 448

**P10 R11:30 CHEST OTHER CHARACTER**

<b>EXRCPO6</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P10 R11:30 SUBSTERNAL CHEST PAIN**

<b>EXRSUB6</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
2-YES	1	100.0	1	100.0

Frequency Missing = 448

**P10 R11:30 SUBSTERN RAD TO SHLDR**

<b>EXRSSR6</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P10 R11:30 SUBSTERN RAD TO OTHER**

<b>EXRSOR6</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P10 R11:30 SUBSTERN OTHER RAD LOCATION**

<b>EXRSORT6</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P10 R11:30 PRECORDIAL CHEST PAIN**

<b>EXRPR6</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P10 R11:30 PRECORD RAD TO SHLDR**

<b>EXRPSR6</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P10 R11:30 PRECORD RAD TO OTHER**

Cumulative Cumulative

EXRPOR6	Frequency	Percent	Frequency	Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P10 R11:30 PRECORD OTHER RAD LOCATION**

EXPORT6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P10 R11:30 OTHER CHEST PAIN**

EXROA6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	448	.	.	.
1-NO	1	100.0	1	100.0

Frequency Missing = 448

**P10 R11:30 OTHER CHEST PAIN LOCATION**

EXROAL6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P10 R11:30 OTHER RAD TO SHLDR**

EXROSR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P10 R11:30 OTHER RAD TO OTHER**

EXROOR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	449	.	.	.

Frequency Missing = 449

**P10 R11:30 OTHER OTHER RAD LOCATION**

EXROORT6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	449	100.0	449	100.0

**P10 R11:30 CHEST PAIN INTENSITY**

EXRINT6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	448	.	.	.
2	1	100.0	1	100.0

Frequency Missing = 448

**P10 R11:30 BORG RPE**

EXRBORG6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
MISSING,REASON	5	.	.	.
NOT APPLICABLE	412	.	.	.
0-NOTHING AT ALL	22	71.0	22	71.0
1-VERY WEAK	7	22.6	29	93.5
2-WEAK	1	3.2	30	96.8
3-MODERATE	1	3.2	31	100.0

Frequency Missing = 418

#### 15A.1 REASON FOR STOPPING EXERCISE

EXRSNNO1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	2	.	.	.
NOT APPLICABLE	68	.	.	.
1-EXHAUSTION	242	63.9	242	63.9
2-HR>210	1	0.3	243	64.1
3-ANGINA	1	0.3	244	64.4
4-DIZZINESS	2	0.5	246	64.9
6-STD >=3MM	2	0.5	248	65.4
7-FALL IN SBP	2	0.5	250	66.0
13-COMPLETED	49	12.9	299	78.9
14-OTHER	80	21.1	379	100.0

Frequency Missing = 70

#### 15A.2 REASON FOR STOPPING EXERCISE

EXRSNNO2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	395	.	.	.
1-EXHAUSTION	1	1.9	1	1.9
3-ANGINA	2	3.8	3	5.7
4-DIZZINESS	12	22.6	15	28.3
7-FALL IN SBP	2	3.8	17	32.1
11-UNIF PVCS	1	1.9	18	34.0
13-COMPLETED	5	9.4	23	43.4
14-OTHER	30	56.6	53	100.0

Frequency Missing = 396

#### 15A.3 REASON FOR STOPPING EXERCISE

EXRSNNO3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	441	.	.	.
7-FALL IN SBP	4	57.1	4	57.1
8-ARRHYTHMIA	1	14.3	5	71.4
14-OTHER	2	28.6	7	100.0

Frequency Missing = 442

#### 15.A OTHER REASON FOR STOPPING EXERCISE

EXRSNOTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	336	74.8	336	74.8
ANKLE PAIN	1	0.2	337	75.1
BACK & ARM DISCO	1	0.2	338	75.3
BACK PAIN	1	0.2	339	75.5
BACK PAIN AT 13	1	0.2	340	75.7
CALF TIGHTNESS,	1	0.2	341	75.9
CHEST TIGHTNESS	1	0.2	342	76.2
DECONDITIONED	1	0.2	343	76.4
DID NOT WANT TO	1	0.2	344	76.6
DRY MOUTH	1	0.2	345	76.8
DYSPNEA	6	1.3	351	78.2

DYSPNEA ON EXERT	1	0.2	352	78.4
DYSPNEA, BACK DI	1	0.2	353	78.6
ELEVATED BP	1	0.2	354	78.8
EXCESSIVE HYPERT	1	0.2	355	79.1
EXERCISE INDUCED	1	0.2	356	79.3
FATIGUE	10	2.2	366	81.5
FATIGUE & DYSPNE	1	0.2	367	81.7
FATIGUE & SOB	1	0.2	368	82.0
FATIGUE, EXHAUST	1	0.2	369	82.2
GENERAL FATIGUE	2	0.4	371	82.6
HIP FATIGUE	1	0.2	372	82.9
HIP PAIN	3	0.7	375	83.5
HIP PAIN - PATIE	1	0.2	376	83.7
HYPERTENSIVE RES	1	0.2	377	84.0
IMPAIRED COORD M	1	0.2	378	84.2
INCR CHEST PAIN,	1	0.2	379	84.4
L. ABDOMINAL PAI	1	0.2	380	84.6
LEFT HIP PAIN	1	0.2	381	84.9
LEG CRAMPS	1	0.2	382	85.1
LEG CRAMPS / STO	1	0.2	383	85.3
LEG FATIGUE DUE T	1	0.2	384	85.5
LEG FATIGUE	28	6.2	412	91.8
LEG FATIGUE & GE	1	0.2	413	92.0
LEG FATIGUE, SOB	1	0.2	414	92.2
LEG FATIGUE, WEA	1	0.2	415	92.4

**15.A OTHER REASON FOR STOPPING EXERCISE**

EXRSNOTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
LEG PAIN	3	0.7	418	93.1
LEGS GAVE OUT	1	0.2	419	93.3
MODERATE EXHAUST	1	0.2	420	93.5
NAUSEATED & SOB	1	0.2	421	93.8
PAIN IN HIP COUL	1	0.2	422	94.0
PERSISTENT COUGH	1	0.2	423	94.2
PT C/O EXHAUSTN,	1	0.2	424	94.4
PT TRIPPED & COU	1	0.2	425	94.7
R LEG SORENESS	1	0.2	426	94.9
R. HIP PAIN	1	0.2	427	95.1
SEVERE BACK PAIN	1	0.2	428	95.3
SEVERE DYSPNEA	1	0.2	429	95.5
SEVERE L HIP PAI	1	0.2	430	95.8
SEVERE LEFT HIP	1	0.2	431	96.0
SEVERE R. KNEE P	1	0.2	432	96.2
SHORTNESS OF BRE	3	0.7	435	96.9
SOB	9	2.0	444	98.9
SOB, DIZZY	1	0.2	445	99.1
SOB, LEG FATIGUE	1	0.2	446	99.3
SOB, SUBSTERNAL	1	0.2	447	99.6
ST CHANGES	1	0.2	448	99.8
SYSTOLIC BP >= 2	1	0.2	449	100.0

**CODE1-OTHER REASON FOR STOPPING EXERCISE**

EXRSNOC1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	1	.	.	.
A	111	.	.	.
C	337	.	.	.

Frequency Missing = 449

**CODE2-OTHER REASON FOR STOPPING EXERCISE**

EXRSNOC2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
A	50	.	.	.
C	399	.	.	.

Frequency Missing = 449

**CODE3-OTHER REASON FOR STOPPING EXERCISE**

EXRSNOC3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
A	44	.	.	.

C 405 . . .

Frequency Missing = 449

Variable=EXPKDP 15.B PEAK DOUBLE PRODUCT

Moments			
N	368	Sum Wgts	368
Mean	25080.53	Sum	9229636
Std Dev	7032.626	Variance	49457822
Skewness	3.00114	Kurtosis	28.91045
USS	2.496E11	CSS	1.815E10
CV	28.04018	Std Mean	366.6009
T:Mean=0	68.41371	Pr> T	0.0001
Num ^= 0	368	Num > 0	368
M(Sign)	184	Pr>= M	0.0001
Sgn Rank	33948	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	96962	99%	40260
75% Q3	28690	95%	34580
50% Med	24640	90%	33048
25% Q1	20429	10%	17920
0% Min	6048	5%	15478
		1%	11700
Range	90914		
Q3-Q1	8261		
Mode	18200		

Extremes			
Lowest	Obs	Highest	Obs
6048(	117)	39960(	123)
10450(	45)	40260(	266)
11000(	49)	40344(	100)
11700(	447)	48776(	263)
11970(	172)	96962(	5)

81 Missing Values

Missing Value	.	C
Count	13	68
% Count/Nobs	2.90	15.14
% Count/Nmiss	16.05	83.95

Variable=EXDP1MMD 15.C DOUBLE PRODUCT AT 1mm ST DEPRESSION

Moments			
N	53	Sum Wgts	53
Mean	19454.25	Sum	1031075
Std Dev	4419.241	Variance	19529692
Skewness	0.141361	Kurtosis	0.461104
USS	2.107E10	CSS	1.0155E9
CV	22.71608	Std Mean	607.0294
T:Mean=0	32.04827	Pr> T	0.0001
Num ^= 0	53	Num > 0	53
M(Sign)	26.5	Pr>= M	0.0001
Sgn Rank	715.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	30420	99%	30420
75% Q3	21894	95%	27710
50% Med	19206	90%	25600
25% Q1	17135	10%	15008
0% Min	9230	5%	11128
		1%	9230
Range	21190		
Q3-Q1	4759		
Mode	16520		

Extremes			
Lowest	Obs	Highest	Obs
9230(	196)	25740(	67)
10620(	164)	27680(	75)
11128(	38)	27710(	37)
11250(	71)	28690(	448)
14040(	172)	30420(	22)

396 Missing Values

Missing Value	.	C
Count	133	263
% Count/Nobs	29.62	58.57
% Count/Nmiss	33.59	66.41

Variable=EXDPPAIN 15.D DOUBLE PRODUCT AT CHEST PAIN ONSET

Moments			
N	15	Sum Wgts	15
Mean	19695.73	Sum	295436
Std Dev	6946.405	Variance	48252544
Skewness	1.099937	Kurtosis	1.275684
USS	6.4944E9	CSS	6.7554E8
CV	35.26858	Std Mean	1793.554

T:Mean=0	10.9814	Pr> T	0.0001
Num ^= 0	15	Num > 0	15
M(Sign)	7.5	Pr>= M	0.0001
Sgn Rank	60	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	36890	99%	36890
75% Q3	23400	95%	36890
50% Med	18590	90%	28388
25% Q1	14200	10%	13056
0% Min	10450	5%	10450
		1%	10450
Range	26440		
Q3-Q1	9200		
Mode	10450		

Extremes			
Lowest	Obs	Highest	Obs
10450(	45)	22244(	240)
13056(	283)	23400(	347)
14080(	172)	26080(	433)
14200(	22)	28388(	181)
15344(	173)	36890(	87)

434 Missing Values

Missing Value	.	C
Count	80	354
% Count/Nobs	17.82	78.84
% Count/Nmiss	18.43	81.57

Variable=EXPWLEL 15.E PEAK WORK LOAD 2 mph/% ELEVATION

Moments			
N	333	Sum Wgts	333
Mean	12.12102	Sum	4036.3
Std Dev	6.154534	Variance	37.87829
Skewness	0.158805	Kurtosis	-0.94163
USS	61499.67	CSS	12575.59
CV	50.77571	Std Mean	0.337266
T:Mean=0	35.93901	Pr> T	0.0001
Num ^= 0	328	Num > 0	328
M(Sign)	164	Pr>= M	0.0001
Sgn Rank	26978	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	22.5	99%	22.5
75% Q3	17.5	95%	22.5
50% Med	12.5	90%	22.5
25% Q1	7.5	10%	5
0% Min	0	5%	2.5
		1%	0
Range	22.5		
Q3-Q1	10		
Mode	12.5		

Extremes			
Lowest	Obs	Highest	Obs
0(	367)	22.5(	395)
0(	71)	22.5(	421)
0(	45)	22.5(	436)
0(	29)	22.5(	439)
0(	2)	22.5(	443)

116 Missing Values

Missing Value	.	A	C
Count	44	1	71
% Count/Nobs	9.80	0.22	15.81
% Count/Nmiss	37.93	0.86	61.21

Variable=EXPWLMIN 15.E DURATION OF PEAK WORKLOAD (min)

Moments			
N	152	Sum Wgts	152
Mean	2.751974	Sum	418.3
Std Dev	2.988808	Variance	8.932976
Skewness	2.63335	Kurtosis	6.805327
USS	2500.03	CSS	1348.879
CV	108.606	Std Mean	0.242424
T:Mean=0	11.35188	Pr> T	0.0001
Num ^= 0	152	Num > 0	152
M(Sign)	76	Pr>= M	0.0001
Sgn Rank	5814	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	16	99%	15
75% Q3	2	95%	10
50% Med	2	90%	6.5
25% Q1	1.5	10%	0.8
0% Min	0.1	5%	0.5
		1%	0.4

Range	15.9
Q3-Q1	0.5
Mode	2

Extremes			
Lowest	Obs	Highest	Obs
0.1(	188)	12.5(	89)
0.4(	271)	13.8(	142)
0.4(	233)	14.3(	132)
0.4(	196)	15(	120)
0.4(	43)	16(	1)

297 Missing Values				
Missing Value	.	A	B	C
Count	1	1	10	285
% Count/Nobs	0.22	0.22	2.23	63.47
% Count/Nmiss	0.34	0.34	3.37	95.96

Variable=EXPWLMET 15.E PEAK WORKLOAD METS

Moments			
N	161	Sum Wgts	161
Mean	5.679503	Sum	914.4
Std Dev	1.766427	Variance	3.120265
Skewness	-0.0421	Kurtosis	-0.51604
USS	5692.58	CSS	499.2424
CV	31.10179	Std Mean	0.139214
T:Mean=0	40.79694	Pr> T	0.0001
Num ^= 0	161	Num > 0	161
M(Sign)	80.5	Pr>= M	0.0001
Sgn Rank	6520.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	9	99%	8.7
75% Q3	6.7	95%	8.7
50% Med	6	90%	8.1
25% Q1	4.6	10%	3.9
0% Min	1	5%	3.2
		1%	1

Range	8
Q3-Q1	2.1
Mode	6

Extremes			
Lowest	Obs	Highest	Obs
1(	45)	8.7(	305)
1(	29)	8.7(	370)
2(	71)	8.7(	439)
2.5(	367)	8.7(	443)
2.5(	356)	9(	67)

288 Missing Values			
Missing Value	.	A	C
Count	2	1	285
% Count/Nobs	0.45	0.22	63.47
% Count/Nmiss	0.69	0.35	98.96

15.F J POINT DEPRESS W 0 OR - S-T SLOPE

EXJP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	89	.	.	.
1-NO	203	56.4	203	56.4
2-YES	157	43.6	360	100.0

Frequency Missing = 89

Moments			
N	157	Sum Wgts	157
Mean	1.436943	Sum	225.6
Std Dev	0.72362	Variance	0.523626
Skewness	1.270245	Kurtosis	4.242556
USS	405.86	CSS	81.68573
CV	50.35833	Std Mean	0.057751
T:Mean=0	24.88161	Pr> T	0.0001
Num ^= 0	157	Num > 0	157
M(Sign)	78.5	Pr>= M	0.0001
Sgn Rank	6201.5	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	5	99%	4.5
75% Q3	2	95%	2.5
50% Med	1.4	90%	2.2
25% Q1	1	10%	0.5
0% Min	0.2	5%	0.5
		1%	0.2
Range	4.8		
Q3-Q1	1		
Mode	1		

Extremes			
Lowest	Obs	Highest	Obs
0.2(	136)	2.6(	310)
0.2(	127)	2.9(	315)
0.3(	294)	3(	6)
0.3(	170)	4.5(	156)
0.4(	346)	5(	430)

Missing Value C  
 Count 292  
 % Count/Nobs 65.03

15.G BORG RPE AT PEAK

EXBORG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	25	.	.	.
MISSING,REASON	3	.	.	.
NOT APPLICABLE	68	.	.	.
OUT-OF-RANGE	1	.	.	.
0-NOTHING AT ALL	1	0.3	1	0.3
1-VERY WEAK	1	0.3	2	0.6
2-WEAK	6	1.7	8	2.3
3-MODERATE	5	1.4	13	3.7
4-SOMEWHAT STRON	15	4.3	28	8.0
5-STRONG	21	6.0	49	13.9
6-STRONG	16	4.5	65	18.5
7-VERY STRONG	34	9.7	99	28.1
8-VERY STRONG	39	11.1	138	39.2
9-VERY STRONG	27	7.7	165	46.9
10-EXTREMELY STR	187	53.1	352	100.0

Frequency Missing = 97

15.H ARRHYTHMIA

EXSUMARR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	17	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	68	.	.	.
1-NO	288	79.6	288	79.6
2-YES	74	20.4	362	100.0

Frequency Missing = 87

15.H TYPE OF ARRHYTHMIA

EXSUMART	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	375	.	.	.
1-PACS	16	21.9	16	21.9
2-PVCS	40	54.8	56	76.7

3-SVT	4	5.5	60	82.2
5-HEART BLOCK 2	1	1.4	61	83.6
9-OTHER	12	16.4	73	100.0

Frequency Missing = 376

**15.H OTHER ARRHYTHMIA**

EXSUMARO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	436	97.1	436	97.1
1DEGRE AV BLOCK	1	0.2	437	97.3
ARTIFACT	1	0.2	438	97.6
ATRIAL FIB, PVC	1	0.2	439	97.8
ECTOPIC ATRIAL	1	0.2	440	98.0
LOW ATRIAL RHYT	1	0.2	441	98.2
OCCASIONAL	1	0.2	442	98.4
PACS & PVCs	2	0.4	444	98.9
PVCS-3 COUPLETS	1	0.2	445	99.1
RBBB	2	0.4	447	99.6
SINUS BRADYCARD	1	0.2	448	99.8
TYPE 1&2-RARE	1	0.2	449	100.0

**15.I CHEST PAIN**

EXSUMCP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	8	.	.	.
NOT APPLICABLE	68	.	.	.
1-NO	357	95.7	357	95.7
2-YES	16	4.3	373	100.0

Frequency Missing = 76

**15.I1 CHARACTER OF CHEST PAIN**

EXSUMCPC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	433	.	.	.
1-PRESSURE	9	56.3	9	56.3
2-SHARP	1	6.3	10	62.5
3-DULL	4	25.0	14	87.5
4-OTHER	2	12.5	16	100.0

Frequency Missing = 433

**15.I1 OTHER CHARACTER OF CHEST PAIN**

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

**15.I2.a SUBSTERNAL CHEST PAIN**

EXSUMSUB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	433	.	.	.
1-NO	3	20.0	3	20.0
2-YES	12	80.0	15	100.0

Frequency Missing = 434

**15.I2.a1 SUBST RADIATION TO SHOULDER**

EXSUMSSR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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	Frequency	Percent	Frequency	Percent
MISSING	1	.	.	.
NOT APPLICABLE	437	.	.	.
1-NO	10	90.9	10	90.9
2-YES	1	9.1	11	100.0

Frequency Missing = 438

**15.I2.a2 SUBST RADIATION TO OTHER AREA**

EXSUMSOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	437	.	.	.
1-NO	9	81.8	9	81.8
2-YES	2	18.2	11	100.0

Frequency Missing = 438

**15.I2.a2 OTHER AREA OF SUBST RADIATION**

EXSUMSRT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	447	99.6	447	99.6
LEFT ARM	1	0.2	448	99.8
THROAT	1	0.2	449	100.0

**15.I2.b PRECORDIAL CHEST PAIN**

EXSUMPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
NOT APPLICABLE	433	.	.	.
1-NO	13	86.7	13	86.7
2-YES	2	13.3	15	100.0

Frequency Missing = 434

**15.I2.b1 PRECORD RADIATION TO SHOULDER**

EXSUMPSR	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

**15.I2.b2 PRECORD RADIATION TO OTHER AREA**

EXSUMPOR	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

**15.I2.b2 OTHER AREA OF PRECORD RADIATION**

EXSUMPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
WHOLE BODY	1	0.2	449	100.0

**15.I2.c OTHER AREA CHEST PAIN**

EXSUMOA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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MISSING	2	.	.	.
NOT APPLICABLE	433	.	.	.
1-NO	11	78.6	11	78.6
2-YES	3	21.4	14	100.0

Frequency Missing = 435

#### 15.I2.c OTHER AREA CHEST PAIN LOCATION

EXSUMOAL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	446	99.3	446	99.3
AXILLA	1	0.2	447	99.6
BACK	1	0.2	448	99.8
CHEST, LFT SIDE	1	0.2	449	100.0

#### 15.I2.c1 OTHER RADIATION TO SHOULDER

EXSUMOSR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	446	.	.	.
1-NO	3	100.0	3	100.0

Frequency Missing = 446

#### 15.I2.c2 OTHER RADIATION TO OTHER AREA

EXSUMOOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NOT APPLICABLE	446	.	.	.
1-NO	2	66.7	2	66.7
2-YES	1	33.3	3	100.0

Frequency Missing = 446

#### 15.I2.c2 OTHER AREA OF OTHER RADIATION

EXSUMORT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	448	99.8	448	99.8
ARM	1	0.2	449	100.0

#### 15.I.3 INTENSITY OF CHEST PAIN

EXSUMINT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	3	.	.	.
C	433	.	.	.
1	2	15.4	2	15.4
2	2	15.4	4	30.8
4	4	30.8	8	61.5
5	4	30.8	12	92.3
10	1	7.7	13	100.0

Frequency Missing = 436

#### 15.J OTHER SYMPTOMS

EXOSYMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	35	.	.	.
NOT APPLICABLE	68	.	.	.
1-ABSENT	256	74.0	256	74.0

2-PRESENT 90 26.0 346 100.0

Frequency Missing = 103

15.J OTHER SYMPTOMS SPECIFIED

EXOSYMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.C	359	80.0	359	80.0
BACK DISCOMFORT,	1	0.2	360	80.2
BACK PAIN	1	0.2	361	80.4
BACK PAIN & CHES	1	0.2	362	80.6
CALF TIGHTNESS,	1	0.2	363	80.8
CHEST TIGHTNESS	3	0.7	366	81.5
DIZZINESS	2	0.4	368	82.0
DIZZINESS AND MA	1	0.2	369	82.2
DIZZINESS AT PEA	1	0.2	370	82.4
DIZZY, SOB, CHES	1	0.2	371	82.6
DYSPNEA	5	1.1	376	83.7
DYSPNEA AT PEAK	1	0.2	377	84.0
DYSPNEA, FATIGUE	1	0.2	378	84.2
EXERCISE INDUCED	1	0.2	379	84.4
EXHAUSTION, LEG	1	0.2	380	84.6
EXHAUSTION, LEGS	1	0.2	381	84.9
EXTREME AGITATIO	1	0.2	382	85.1
EXTREME FATIGUE	1	0.2	383	85.3
FATIGUE	11	2.4	394	87.8
FATIGUE & SHORTN	2	0.4	396	88.2
FATIGUE, DIZZINE	1	0.2	397	88.4
FATIGUE, FALL IN	1	0.2	398	88.6
FATIGUE, SHORTNE	1	0.2	399	88.9
FATIGUE/SOB	1	0.2	400	89.1
GENERAL FATIGUE	1	0.2	401	89.3
GENERALIZED FATI	1	0.2	402	89.5
HIP FATIGUE	1	0.2	403	89.8
HIP PAIN	1	0.2	404	90.0
HIP PAIN - PATIE	1	0.2	405	90.2
HYPERTENSION	1	0.2	406	90.4
L FACE/ARM PAIN,	1	0.2	407	90.6

15.J OTHER SYMPTOMS SPECIFIED

EXOSYMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
L HIP PAIN	1	0.2	408	90.9
LEG FATIGUE	10	2.2	418	93.1
LEG FATIGUE, DYS	1	0.2	419	93.3
LEG FATIGUE, LIG	1	0.2	420	93.5
LEG FATIGUE, SOB	3	0.7	423	94.2
LEG PAIN	1	0.2	424	94.4
LEG PAIN, DYSPNE	1	0.2	425	94.7
LIGHT-HEADED THR	1	0.2	426	94.9
LIGHTHEADEDNESS,	1	0.2	427	95.1
MARKED FATIGUE	1	0.2	428	95.3
MILD DYSPNEA	2	0.4	430	95.8
MILD SHORTNESS O	1	0.2	431	96.0
MILD SOB FROM 9:	1	0.2	432	96.2
OVEREXHAUSTED, S	1	0.2	433	96.4
PATIENT FELT TIR	1	0.2	434	96.7
POST EXERCISE DI	1	0.2	435	96.9
SEVERE BACK PAIN	1	0.2	436	97.1
SEVERE R KNEE PA	1	0.2	437	97.3
SEVERE SOB - MAR	1	0.2	438	97.6
SHORTNESS OF BRE	2	0.4	440	98.0
SOB	5	1.1	445	99.1
SOB (3/10) AND F	1	0.2	446	99.3
SOB (5 OUT OF 10	1	0.2	447	99.6
TOTAL EXHAUSTION	1	0.2	448	99.8
TRANSIENTLY DIZZ	1	0.2	449	100.0

15.K EXERCISE RESULTS INTERPRETED BY

EXINTPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent	MODIFIED
.	1	0.2	1	0.2	
.A	47	10.5	48	10.7	
.C	69	15.4	117	26.1	
ADM	1	0.2	118	26.3	

AQM	1	0.2	119	26.5
BBH	38	8.5	157	35.0
BBK	13	2.9	170	37.9
BGH	2	0.4	172	38.3
DBH	28	6.2	200	44.5
JAD	95	21.2	295	65.7
JLD	1	0.2	296	65.9
JRT	1	0.2	297	66.1
KWB	13	2.9	310	69.0
MBH	1	0.2	311	69.3
MG	1	0.2	312	69.5
MHL	17	3.8	329	73.3
NG	32	7.1	361	80.4
PDT	10	2.2	371	82.6
PFT	1	0.2	372	82.9
PT	1	0.2	373	83.1
RD	2	0.4	375	83.5
SEK	19	4.2	394	87.8
SEL	9	2.0	403	89.8
SM	1	0.2	404	90.0
SMR	5	1.1	409	91.1
TNS	15	3.3	424	94.4
TS	3	0.7	427	95.1
TTW	1	0.2	428	95.3
WBS	18	4.0	446	99.3
WRG	1	0.2	447	99.6
WSB	1	0.2	448	99.8
YR	1	0.2	449	100.0

COMMENTS WRITTEN IN AT END OF FORM

EXCOMM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	1	.	.	.
1-NO	348	77.7	348	77.7
2-YES	100	22.3	448	100.0

Frequency Missing = 1

INSTITUTIONAL REPORT RECEIVED

EXIRPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING, REASON	61	.	.	.
NOT APPLICABLE	12	.	.	.
1-NO	144	38.3	144	38.3
2-YES	232	61.7	376	100.0

Frequency Missing = 73

MAXIMUM NUMBER OF STAGES STARTED

STAGES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	28	.	.	.
B	24	.	.	.
0	41	10.3	41	10.3
1	7	1.8	48	12.1
2	18	4.5	66	16.6
3	37	9.3	103	25.9
4	47	11.8	150	37.8
5	42	10.6	192	48.4
6	52	13.1	244	61.5
7	48	12.1	292	73.6
8	33	8.3	325	81.9
9	18	4.5	343	86.4
10	54	13.6	397	100.0

Frequency Missing = 52

KITZMAN QC REVIEW STATUS

Cumulative Cumulative

QCREVIEW	Frequency	Percent	Frequency	Percent
MISSING	28	.	.	.
NO QCREVIEW	22	5.2	22	5.2
QC - AGREE	386	91.7	408	96.9
QC - DISAGREE	13	3.1	421	100.0

Frequency Missing = 28

**COVITZ/KITZMAN DISCREPANCIES RESOLVED**

RESOLVED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	28	.	.	.
NOT APPLICABLE	408	.	.	.
2-YES	13	100.0	13	100.0

Frequency Missing = 436

**QUALITY CONTROL FLAG**

QCFLAG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	24	.	.	.
1-SELECTED FOR Q	13	3.1	13	3.1
2-QC DONE	412	96.9	425	100.0

Frequency Missing = 24

**DISCREPANCIES BETWEEN ENTRY & QC VALUES**

QCERR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	25	.	.	.
0	333	78.5	333	78.5
1	53	12.5	386	91.0
2	25	5.9	411	96.9
3	4	0.9	415	97.9
4	1	0.2	416	98.1
5	3	0.7	419	98.8
6	3	0.7	422	99.5
8	1	0.2	423	99.8
11	1	0.2	424	100.0

Frequency Missing = 25

**EDIT FLAG**

EFLAG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NO EDITS	176	39.2	176	39.2
MISSING	273	60.8	449	100.0

**MODIFIED**

RSNSCHKD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	70	15.6	70	15.6
1	326	72.6	396	88.2
2	46	10.2	442	98.4
3	7	1.6	449	100.0

EXHAUST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	136	35.9	136	35.9
2-YES	243	64.1	379	100.0

Frequency Missing = 70

HIHR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	378	99.7	378	99.7
2-YES	1	0.3	379	100.0

Frequency Missing = 70

ANGINA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	376	99.2	376	99.2
2-YES	3	0.8	379	100.0

Frequency Missing = 70

DIZZY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	365	96.3	365	96.3
2-YES	14	3.7	379	100.0

Frequency Missing = 70

SYNCOPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	379	100.0	379	100.0

Frequency Missing = 70

STD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	377	99.5	377	99.5
2-YES	2	0.5	379	100.0

Frequency Missing = 70

SBPFALL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	371	97.9	371	97.9
2-YES	8	2.1	379	100.0

Frequency Missing = 70

ARRHYTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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MISSING	70	.	.	.
1-NO	378	99.7	378	99.7
2-YES	1	0.3	379	100.0

Frequency Missing = 70

VTACH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	379	100.0	379	100.0

Frequency Missing = 70

MULTIPVC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	379	100.0	379	100.0

Frequency Missing = 70

UNIPVC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	378	99.7	378	99.7
2-YES	1	0.3	379	100.0

Frequency Missing = 70

ECGFAIL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	379	100.0	379	100.0

Frequency Missing = 70

COMPLETE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	325	85.8	325	85.8
2-YES	54	14.2	379	100.0

Frequency Missing = 70

OTHER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	70	.	.	.
1-NO	267	70.4	267	70.4
2-YES	112	29.6	379	100.0

Frequency Missing = 70