

## The CONTENTS Procedure

Data Set Name	IN.MUGADATA	Observations	456
Member Type	DATA	Variables	16
Engine	V9	Indexes	0
Created	15:05 Thursday, April 24, 2008	Observation Length	152
Last Modified	15:05 Thursday, April 24, 2008	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS		
Encoding	wlatin1 Western (Windows)		

## Engine/Host Dependent Information

Data Set Page Size	12288
Number of Data Set Pages	6
First Data Page	1
Max Obs per Page	80
Obs in First Data Page	61
Number of Data Set Repairs	0
File Name	L:\decastat\EBP\CSSCD\Phase2A_Adult\Phase2A_LAD Dev\SAS Data\mugadata.sas7bdat
Release Created	9.0000M0
Host Created	XP_PRO

## Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
1	ANONID	Char	8	ANONYMIZED ID #
9	MUAHR	Num	8	7B. AVERAGE HEART RATE
15	MUAIW	Num	8	8E. APICAL INFERIOR WALL MOTION
11	MUALW	Num	8	8A. ANTEROLATERAL WALL MOTION
12	MUAPW	Num	8	8B. APICAL WALL MOTION
3	MUDATE	Num	8	2. DATE OF PROCEDURE -(DAYS SINCE PHASE 2A ENTRY)
2	MUID2	Num	8	VISIT CYCLE NUMBER
13	MUIW	Num	8	8C. INFERIOR WALL MOTION
8	MULVEF	Num	8	7A. LV EJECTION FRACTION
16	MUPLW	Num	8	8F. POSTERIOR-LATERAL WALL MOTION
4	MUREQ	Num	8	6.2 ALL REQUIREMENTS RECVD
5	MUREQMIS	Char	20	6.3 MISSING REQUIREMENTS
7	MUREQRSN	Char	20	6.4.1 REASON NOT ACCEPTABLE
6	MUREQST	Char	2	6.4 STATUS OF REQUIREMENTS
10	MURVEF	Num	8	7C. RV EJECTION FRACTION
14	MUSW	Num	8	8D. SEPTAL WALL MOTION

```
* K:\SAS\FMTLIB\MUGA.FMT;
* first missing value codes are recoded;
* Format statements for MUGA form;
* THESE ARE FORMAT STATEMENTS FOR VARIABLES IN MUGADATA.SSD;
```

```
ARRAY NEGCODES MUREQ MULVEF--MUPLW;
DO OVER NEGCODES;
IF NEGCODES EQ -9 THEN NEGCODES=. ;
IF NEGCODES EQ -1 THEN NEGCODES=.A;
IF NEGCODES EQ -8 THEN NEGCODES=.B;
IF NEGCODES EQ -7 THEN NEGCODES=.C;
END;
```

```
ARRAY NEGDATES MUDATE ADD_DATE;
DO OVER NEGDATES;
IF NEGDATES EQ MDY(9,9,9) THEN NEGDATES=. ;
IF NEGDATES EQ MDY(1,1,1) THEN NEGDATES=.A;
IF NEGDATES EQ MDY(8,8,8) THEN NEGDATES=.B;
IF NEGDATES EQ MDY(11,11,11) THEN NEGDATES=.C;
END;
```

```
ARRAY TEXTNEGS MUREQMIS MUREQST MUREQRSN;
DO OVER TEXTNEGS;
IF TEXTNEGS EQ '-9' THEN TEXTNEGS='.';
IF TEXTNEGS EQ '-7' THEN TEXTNEGS='.C';
IF TEXTNEGS EQ '-1' THEN TEXTNEGS='.A';
IF TEXTNEGS EQ '-8' THEN TEXTNEGS='.B';
END;
```

```
PROC FORMAT;
```

```
* FORMAT NOYES is defined for variables MUREQ;
```

```
VALUE NOYES
1      = '1-NO'
2      = '2-YES'
.      = 'MISSING'
.A     = 'MISSING,REASON'
.B     = 'OUT-OF-RANGE'
.C     = 'NOT APPLICABLE';
```

```
* FORMAT MOTION is defined for variable wall motion variables MUALW MUAPW
MUIW MUSW MUAIW MUPLW;
```

```
VALUE MOTION 1='1-NORMAL'
2='2-HYPOKINETIC'
3='3-DYSKINETIC'
.= 'MISSING'
.A='MISSING,REASON'
.B='OUT-OF-RANGE'
.C='NOT APPLICABLE';
```

## 6.2 ALL REQUIREMENTS RECVD

MUREQ	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING,REASON	231	.	.	.
1-NO	9	4.0	9	4.0
2-YES	216	96.0	225	100.0

Frequency Missing = 231

## 6.3 MISSING REQUIREMENTS

MUREQMIS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.A	231	50.7	231	50.7
.C	216	47.4	447	98.0
ALL,STUDY NOT DO	2	0.4	449	98.5

ALL; NO IV ACCES	1	0.2	450	98.7
HARD COPY	5	1.1	455	99.8
Q7A:EF NOT ON FO	1	0.2	456	100.0

#### 6.4 STATUS OF REQUIREMENTS

MUREQST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.A	28	6.1	28	6.1
.C	212	46.5	240	52.6
A	213	46.7	453	99.3
B	3	0.7	456	100.0

#### 6.4.1 REASON NOT ACCEPTABLE

MUREQRSN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.A	29	6.4	29	6.4
.C	414	90.8	443	97.1
PT REFUSED INJEC	1	0.2	444	97.4
PT REFUSING	1	0.2	445	97.6
Q7A,C:EF NOT ON	1	0.2	446	97.8
Q7A,C:EF VALUE B	1	0.2	447	98.0
Q7A: EF=.59 NOT	1	0.2	448	98.2
Q7A:EF VALUE BAD	1	0.2	449	98.5
Q7A:EF=.61 NOT .	1	0.2	450	98.7
Q7C:RVEF VALUE B	6	1.3	456	100.0

Variable=MULVEF 7A. LV EJECTION FRACTION

Moments

N	452	Sum Wgts	452
Mean	0.596372	Sum	269.56
Std Dev	0.096475	Variance	0.009307
Skewness	0.003415	Kurtosis	-0.10214
USS	164.9556	CSS	4.19765
CV	16.17699	Std Mean	0.004538
T:Mean=0	131.423	Pr> T	0.0001
Num ^= 0	452	Num > 0	452
M(Sign)	226	Pr>= M	0.0001
Sgn Rank	51189	Pr>= S	0.0001

Quantiles(Def=5)

100% Max	0.86	99%	0.83
75% Q3	0.66	95%	0.76
50% Med	0.6	90%	0.72
25% Q1	0.535	10%	0.47
0% Min	0.31	5%	0.44
		1%	0.39
Range	0.55		
Q3-Q1	0.125		
Mode	0.57		

Extremes

Lowest	Obs	Highest	Obs
0.31(	82)	0.83(	327)
0.35(	215)	0.83(	345)
0.36(	83)	0.84(	355)
0.38(	294)	0.86(	370)
0.39(	293)	0.86(	379)

4 Missing Values

Missing Value	A	C
Count	2	2
% Count/Nobs	0.44	0.44
% Count/Nmiss	50.00	50.00

Variable=MUAHR 7B. AVERAGE HEART RATE

Moments

N	363	Sum Wgts	363
Mean	73.27548	Sum	26599
Std Dev	11.80908	Variance	139.4543
Skewness	0.682959	Kurtosis	1.889004
USS	1999537	CSS	50482.45
CV	16.116	Std Mean	0.619816
T:Mean=0	118.2214	Pr> T	0.0001
Num ^= 0	363	Num > 0	363
M(Sign)	181.5	Pr>= M	0.0001
Sgn Rank	33033	Pr>= S	0.0001

Quantiles(Def=5)

100% Max	130	99%	112
75% Q3	80	95%	91
50% Med	73	90%	88
25% Q1	65	10%	59
0% Min	42	5%	55
		1%	50
Range	88		
Q3-Q1	15		
Mode	78		

Extremes

Lowest	Obs	Highest	Obs
42(	52)	110(	435)
48(	438)	112(	139)
49(	161)	115(	42)
50(	171)	116(	40)
51(	246)	130(	434)

93 Missing Values

Missing Value	.	A	C
Count	88	3	2
% Count/Nobs	19.30	0.66	0.44
% Count/Nmiss	94.62	3.23	2.15

7C. RV EJECTION  
FRACTION

Moments			
N	247	Sum Wgts	247
Mean	0.460162	Sum	113.66
Std Dev	0.122345	Variance	0.014968
Skewness	0.508795	Kurtosis	0.519834
USS	55.9842	CSS	3.682194
CV	26.58735	Std Mean	0.007785
T:Mean=0	59.1117	Pr> T	0.0001
Num ^= 0	247	Num > 0	247
M(Sign)	123.5	Pr>= M	0.0001
Sgn Rank	15314	Pr>= S	0.0001

Quantiles(Def=5)			
100% Max	0.88	99%	0.8
75% Q3	0.54	95%	0.66
50% Med	0.45	90%	0.6
25% Q1	0.37	10%	0.31
0% Min	0.2	5%	0.27
		1%	0.23
Range	0.68		
Q3-Q1	0.17		
Mode	0.43		

Extremes			
Lowest	Obs	Highest	Obs
0.2(	249)	0.79(	199)
0.21(	163)	0.8(	98)
0.23(	125)	0.8(	203)
0.24(	165)	0.85(	240)
0.24(	149)	0.88(	200)

209 Missing Values

Missing Value	.	A	B	C
Count	6	199	2	2
% Count/Nobs	1.32	43.64	0.44	0.44
% Count/Nmiss	2.87	95.22	0.96	0.96

8A. ANTEROLATERAL WALL MOTION

MUALW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	2	.	.	.
1-NORMAL	387	86.8	387	86.8
2-HYPOKINETIC	59	13.2	446	100.0

Frequency Missing = 10

8B. APICAL WALL MOTION

MUAPW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	2	.	.	.
1-NORMAL	371	83.2	371	83.2
2-HYPOKINETIC	75	16.8	446	100.0

Frequency Missing = 10

8C. INFERIOR WALL MOTION

MUIW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	2	.	.	.
1-NORMAL	390	87.4	390	87.4

2-HYPOKINETIC 56 12.6 446 100.0

Frequency Missing = 10

8D. SEPTAL WALL MOTION

MUSW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	2	.	.	.
1-NORMAL	391	87.7	391	87.7
2-HYPOKINETIC	55	12.3	446	100.0

Frequency Missing = 10

8E. APICAL INFERIOR WALL MOTION

MUAIW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	2	.	.	.
1-NORMAL	384	86.1	384	86.1
2-HYPOKINETIC	61	13.7	445	99.8
3-DYSKINETIC	1	0.2	446	100.0

Frequency Missing = 10

8F. POSTERIOR-LATERAL WALL MOTION

MUPLW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MISSING	6	.	.	.
MISSING,REASON	2	.	.	.
NOT APPLICABLE	2	.	.	.
1-NORMAL	393	88.1	393	88.1
2-HYPOKINETIC	53	11.9	446	100.0

Frequency Missing = 10

INSTITUTIONAL REPORT RECEIVED

MUGAIRPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent	DELETED
MISSING,REASON	3	.	.	.	
NOT APPLICABLE	2	.	.	.	
1-NO	41	9.1	41	9.1	
2-YES	410	90.9	451	100.0	

Frequency Missing = 5

**QUALITY CONTROL FLAG**

<b>QCFLAG</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0-ENTERED, NO QC	66	14.5	66	14.5
1-SELECTED FOR Q	6	1.3	72	15.8
2-QC DONE	384	84.2	456	100.0

**NUMBER OF DISCREPENCIES BTWN ENTRY & QC**

<b>QCERR</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent	<b>DELETED</b>
0	403	88.4	403	88.4	
1	44	9.6	447	98.0	
2	8	1.8	455	99.8	
6	1	0.2	456	100.0	

**EDIT FLAG**

<b>EFLAG</b>	Frequency	Percent	Cumulative Frequency	Cumulative Percent	<b>DELETED</b>
MISSING	51	.	.	.	
0-NO EDITS	405	100.0	405	100.0	

Frequency Missing = 51