

## Codebook for c14cemal Dataset

DATA SET: c14cemal

LABEL: JHS Composite ECG (Ver A) Form Created by UC738601

DATE CREATED: 19OCT17:13:56:00

Number of Observations: 1019

Number of Variables: 166

Organization of file: Summary of Participants

| Variable Name | Variable Label (VAR)                    | VAR Type | VAR Format | VAR Length | Mean       | Range of Values   | Frequency Category | Frequency | Percent |
|---------------|---|----------|------------|------------|------------|-------------------|--------------------|-----------|---------|
| ID            | ARIC Occurrence ID                      | Char     | \$         | 7          |            | -                 |                    |           |         |
| CONTYR        | CONTACT YEAR - SURV. RECORD SEQ. NUMBER | Num      |            | 8          | 1          | 1.00-1.00         |                    | 1019      | 100.00  |
| CEAD02        | ECG DATE - 1ST ECG                      | Num      | MMDDYY     | 8          | 10/09/04   | 06/30/87-12/24/14 |                    | 601       | 58.98   |
| CEAD02Y       | Year of ECG DATE - 1ST ECG              | Num      | BEST       | 8          | 2004.28785 | 1987.00-2014.00   |                    | 601       | 58.98   |
| CEAD02M       | Month of ECG DATE - 1ST ECG             | Num      | BEST       | 8          | 6.32945092 | 1.00-12.00        |                    | 601       | 58.98   |
| CEAD02D       | Day of ECG DATE - 1ST ECG               | Num      | BEST       | 8          | 16.0732113 | 1.00-31.00        |                    | 601       | 58.98   |
| CEAD04        | DATE CODED - 1ST ECG                    | Num      | MMDDYY     | 8          | 09/30/06   | 02/04/91-11/07/16 |                    | 601       | 58.98   |
| CEAD04Y       | Year of DATE CODED - 1ST ECG            | Num      | BEST       | 8          | 2006.22795 | 1991.00-2016.00   |                    | 601       | 58.98   |
| CEAD04M       | Month of DATE CODED - 1ST ECG           | Num      | BEST       | 8          | 6.73544093 | 1.00-12.00        |                    | 601       | 58.98   |
| CEAD04D       | Day of DATE CODED - 1ST ECG             | Num      | BEST       | 8          | 16.1480865 | 1.00-31.00        |                    | 601       | 58.98   |
| CEAD05        | Q-QS PAT (1XX) I AVL V6 - 1ST ECG       | Num      | BEST       | 8          | 22         | 11.00-33.00       |                    | 8         | 0.79    |
| CEAD06        | Q-QS PAT (1XX) II III AVF - 1ST ECG     | Num      | BEST       | 8          | 29.2857143 | 11.00-36.00       |                    | 28        | 2.75    |
| CEAD07        | Q-QS PAT (1XX) V1-V5 - 1ST ECG          | Num      | BEST       | 8          | 24.7076923 | 11.00-32.00       |                    | 65        | 6.38    |
| CEAD08        | ST SEG DEPR (4XX) I AVL V6 - 1ST ECG    | Num      | BEST       | 8          | 5.54       | 2.00-12.00        |                    | 100       | 9.81    |
| CEAD09        | ST SEG DEPR (4XX) II III AVF - 1ST ECG  | Num      | BEST       | 8          | 5.53125    | 2.00-12.00        |                    | 32        | 3.14    |
| CEAD10        | ST SEG DEPR (4XX) V1-V5 - 1ST ECG       | Num      | BEST       | 8          | 6.61971831 | 2.00-12.00        |                    | 71        | 6.97    |
| CEAD11        | T WAVE (5X) I AVL V6 - 1ST ECG          | Num      | BEST       | 8          | 2.35971223 | 1.00-3.00         |                    | 278       | 27.28   |
| CEAD12        | T WAVE (5X) II III AVF - 1ST ECG        | Num      | BEST       | 8          | 2.53703704 | 2.00-3.00         |                    | 108       | 10.60   |
| CEAD13        | T WAVE (5X) V1-V5 - 1ST ECG             | Num      | BEST       | 8          | 2.20338983 | 1.00-3.00         |                    | 177       | 17.37   |
| CEAD14        | ST SEG ELEV (92X) I AVL V6 - 1ST ECG    | Num      | BEST       | 8          | 2          | 2.00-2.00         |                    | 10        | 0.98    |

## Codebook for c14cema1 Dataset

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LABEL: JHS Composite ECG (Ver A) Form Created by UC738601

DATE CREATED: 19OCT17:13:56:00

Number of Observations: 1019

Number of Variables: 166

Organization of file: Summary of Participants

| Variable Name | Variable Label (VAR)                   | VAR Type | VAR Format | VAR Length | Mean       | Range of Values | Frequency Category | Frequency | Percent |
|---------------|--|----------|------------|------------|------------|-----------------|--------------------|-----------|---------|
| CEAD15        | ST SEG ELEV (92X) II III AVF - 1ST ECG | Num      | BEST       | 8          | 2          | 2.00-2.00       |                    | 17        | 1.67    |
| CEAD16        | ST SEG ELEV (92X) V1-V5 - 1ST ECG      | Num      | BEST       | 8          | 2          | 2.00-2.00       |                    | 17        | 1.67    |
| CEAD17        | R (3X) - 1ST ECG                       | Num      | BEST       | 8          | 1.40449438 | 1.00-3.00       |                    | 89        | 8.73    |
| CEAD18        | AV COND DEFECT (6XX) - 1ST ECG         | Num      | BEST       | 8          | 5.06521739 | 1.00-8.00       |                    | 46        | 4.51    |
| CEAD19        | VENTR COND DEFECT (7XX) - 1ST ECG      | Num      | BEST       | 8          | 14.8311688 | 3.00-21.00      |                    | 77        | 7.56    |
| CEAD20        | MISC (9X) 1X - 1ST ECG                 | Num      | BEST       | 8          | 1          | 1.00-1.00       |                    | 35        | 3.43    |
| CEAD21        | MISC (9X) 3X - 1ST ECG                 | Num      | BEST       | 8          | 3          | 3.00-3.00       |                    | 2         | 0.20    |
| CEAD22        | MISC (9X) 5X - 1ST ECG                 | Num      | BEST       | 8          | 5          | 5.00-5.00       |                    | 2         | 0.20    |
| CEAD23        | U WAVE (BLANK) - 1ST ECG               | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD24        | SUPPRESSION 8 - 1ST ECG                | Num      | BEST       | 8          | 3.8        | 2.00-4.00       |                    | 10        | 0.98    |
| CEAD25        | TECHNICAL PROBLEM (98X) - 1ST ECG      | Num      | BEST       | 8          | 1.13846154 | 1.00-2.00       |                    | 65        | 6.38    |
| CEAD26        | CLEAR - 1ST ECG                        | Num      | BEST       | 8          | 0.7936772  | 0.00-1.00       |                    | 601       | 58.98   |
| CEAD27        | SUPPRESSION PAT (6XX) - 1ST ECG        | Num      | BEST       | 8          | 1.95008319 | 1.00-2.00       |                    | 601       | 58.98   |
| CEAD28        | TYPE OF SUPPRESSION (6XX) - 1ST ECG    | Char     | \$         | 1          |            | -               |                    | 418       | 41.02   |
|               |  |          |            |            |            |                 |                    | 571       | 56.04   |
|               |  |          |            |            |            |                 |                    | 2         | 0.20    |
|               |  |          |            |            |            |                 |                    | 1         | 0.10    |
|               |  |          |            |            |            |                 |                    | 18        | 1.77    |
| CEAD29        | BUNDLE BRANCH BLOCK - 1ST ECG          | Num      | BEST       | 8          | 2.8469218  | 1.00-3.00       |                    | 601       | 58.98   |
|               |  |          |            |            |            |                 |                    |           |         |
|               |  |          |            |            |            |                 |                    |           |         |
|               |  |          |            |            |            |                 |                    |           |         |
|               |  |          |            |            |            |                 |                    |           |         |
| CEAD30        | MAJOR Q I AVL V6 - 1ST ECG             | Num      | BEST       | 8          | 1.99168053 | 1.00-2.00       |                    | 601       | 58.98   |

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| Variable Name | Variable Label (VAR)                   | VAR Type | VAR Format | VAR Length | Mean       | Range of Values   | Frequency Category | Frequency | Percent |
|---------------|--|----------|------------|------------|------------|-------------------|--------------------|-----------|---------|
| CEAD31        | MINOR Q I AVL V6 - 1ST ECG             | Num      | BEST       | 8          | 1.99500832 | 1.00-2.00         |                    | 601       | 58.98   |
| CEAD32        | MAJOR Q II III AVF - 1ST ECG           | Num      | BEST       | 8          | 1.98502496 | 1.00-2.00         |                    | 601       | 58.98   |
| CEAD33        | MINOR Q II III AVF - 1ST ECG           | Num      | BEST       | 8          | 1.9733777  | 1.00-2.00         |                    | 601       | 58.98   |
| CEAD34        | MAJOR Q V1-V5 - 1ST ECG                | Num      | BEST       | 8          | 1.95174709 | 1.00-2.00         |                    | 601       | 58.98   |
| CEAD35        | MINOR Q V1-V5 - 1ST ECG                | Num      | BEST       | 8          | 1.94009983 | 1.00-2.00         |                    | 601       | 58.98   |
| CEAD37        | ECG DATE - FUP ECG                     | Num      | MMDDYY     | 8          | 10/10/04   | 07/02/87-12/25/14 |                    | 601       | 58.98   |
| CEAD37Y       | Year of ECG DATE - FUP ECG             | Num      | BEST       | 8          | 2004.28785 | 1987.00-2014.00   |                    | 601       | 58.98   |
| CEAD37M       | Month of ECG DATE - FUP ECG            | Num      | BEST       | 8          | 6.39267887 | 1.00-12.00        |                    | 601       | 58.98   |
| CEAD37D       | Day of ECG DATE - FUP ECG              | Num      | BEST       | 8          | 15.8386023 | 1.00-31.00        |                    | 601       | 58.98   |
| CEAD39        | DATE CODED - FUP ECG                   | Num      | MMDDYY     | 8          | 09/28/06   | 02/04/91-11/07/16 |                    | 601       | 58.98   |
| CEAD39Y       | Year of DATE CODED - FUP ECG           | Num      | BEST       | 8          | 2006.22629 | 1991.00-2016.00   |                    | 601       | 58.98   |
| CEAD39M       | Month of DATE CODED - FUP ECG          | Num      | BEST       | 8          | 6.70881864 | 1.00-12.00        |                    | 601       | 58.98   |
| CEAD39D       | Day of DATE CODED - FUP ECG            | Num      | BEST       | 8          | 16.2861897 | 1.00-31.00        |                    | 601       | 58.98   |
| CEAD40        | Q-QS PAT (1XX) I AVL V6 - FUP ECG      | Num      | BEST       | 8          | 25.5555556 | 11.00-33.00       |                    | 9         | 0.88    |
| CEAD41        | Q-QS PAT (1XX) II III AVF - FUP ECG    | Num      | BEST       | 8          | 27.6363636 | 11.00-36.00       |                    | 22        | 2.16    |
| CEAD42        | Q-QS PAT (1XX) V1-V5 - FUP ECG         | Num      | BEST       | 8          | 24.5692308 | 11.00-32.00       |                    | 65        | 6.38    |
| CEAD43        | ST SEG DEPR (4XX) I AVL V6 - FUP ECG   | Num      | BEST       | 8          | 4.4375     | 2.00-12.00        |                    | 80        | 7.85    |
| CEAD44        | ST SEG DEPR (4XX) II III AVF - FUP ECG | Num      | BEST       | 8          | 6.56       | 2.00-12.00        |                    | 25        | 2.45    |
| CEAD45        | ST SEG DEPR (4XX) V1-V5 - FUP ECG      | Num      | BEST       | 8          | 5.69811321 | 2.00-12.00        |                    | 53        | 5.20    |
| CEAD46        | T WAVE (5X) I AVL V6 - FUP ECG         | Num      | BEST       | 8          | 2.41304348 | 1.00-3.00         |                    | 276       | 27.09   |

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|---------------|--|----------|------------|------------|------------|-----------------|--------------------|-----------|---------|
| CEAD47        | T WAVE (5X) II III AVF - FUP ECG       | Num      | BEST       | 8          | 2.48739496 | 1.00-3.00       |                    | 119       | 11.68   |
| CEAD48        | T WAVE (5X) V1-V5 - FUP ECG            | Num      | BEST       | 8          | 2.24       | 1.00-3.00       |                    | 200       | 19.63   |
| CEAD49        | ST SEG ELEV (92X) I AVL V6 - FUP ECG   | Num      | BEST       | 8          | 2          | 2.00-2.00       |                    | 8         | 0.79    |
| CEAD50        | ST SEG ELEV (92X) II III AVF - FUP ECG | Num      | BEST       | 8          | 2          | 2.00-2.00       |                    | 8         | 0.79    |
| CEAD51        | ST SEG ELEV (92X) V1-V5 - FUP ECG      | Num      | BEST       | 8          | 2          | 2.00-2.00       |                    | 17        | 1.67    |
| CEAD52        | R (3X) - FUP ECG                       | Num      | BEST       | 8          | 1.44444444 | 1.00-3.00       |                    | 72        | 7.07    |
| CEAD53        | AV COND DEFECT (6XX) - FUP ECG         | Num      | BEST       | 8          | 5.42857143 | 1.00-8.00       |                    | 56        | 5.50    |
| CEAD54        | VENTR COND DEFECT (7XX) - FUP ECG      | Num      | BEST       | 8          | 14.9459459 | 3.00-21.00      |                    | 74        | 7.26    |
| CEAD55        | MISC (9X) 1X - FUP ECG                 | Num      | BEST       | 8          | 1          | 1.00-1.00       |                    | 46        | 4.51    |
| CEAD56        | MISC (9X) 3X - FUP ECG                 | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD57        | MISC (9X) 5X - FUP ECG                 | Num      | BEST       | 8          | 5          | 5.00-5.00       |                    | 5         | 0.49    |
| CEAD58        | U WAVE (BLANK) - FUP ECG               | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD59        | SUPPRESSION 8 - FUP ECG                | Num      | BEST       | 8          | 4          | 4.00-4.00       |                    | 3         | 0.29    |
| CEAD60        | TECHNICAL PROBLEM (98X) - FUP ECG      | Num      | BEST       | 8          | 1.09836066 | 1.00-2.00       |                    | 61        | 5.99    |
| CEAD61        | CLEAR - FUP ECG                        | Num      | BEST       | 8          | 0.78535774 | 0.00-1.00       |                    | 601       | 58.98   |
| CEAD62        | SUPPRESSION PAT (6XX) - FUP ECG        | Num      | BEST       | 8          | 1.95008319 | 1.00-2.00       |                    | 601       | 58.98   |
| CEAD63        | TYPE OF SUPPRESSION (6XX) - FUP ECG    | Char     | \$         | 1          |            | -               |                    | 418       | 41.02   |
|               |  |          |            |            |            | 0               |                    | 571       | 56.04   |
|               |  |          |            |            |            | C               |                    | 1         | 0.10    |
|               |  |          |            |            |            | P               |                    | 26        | 2.55    |
|               |  |          |            |            |            | V               |                    | 3         | 0.29    |

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|---------------|-------------------------------|----------|------------|------------|------------|-----------------|--------------------|-----------|---------|
| CEAD64        | BUNDLE BRANCH BLOCK - FUP ECG | Num      | BEST       | 8          | 2.8469218  | 1.00-3.00       |                    | 601       | 58.98   |
| CEAD65        | MAJOR Q I AVL V6 - FUP ECG    | Num      | BEST       | 8          | 1.99334443 | 1.00-2.00       |                    | 601       | 58.98   |
| CEAD66        | MINOR Q I AVL V6 - FUP ECG    | Num      | BEST       | 8          | 1.99168053 | 1.00-2.00       |                    | 601       | 58.98   |
| CEAD67        | MAJOR Q II III AVF - FUP ECG  | Num      | BEST       | 8          | 1.98336106 | 1.00-2.00       |                    | 601       | 58.98   |
| CEAD68        | MINOR Q II III AVF - FUP ECG  | Num      | BEST       | 8          | 1.98169717 | 1.00-2.00       |                    | 601       | 58.98   |
| CEAD69        | MAJOR Q V1-V5 - FUP ECG       | Num      | BEST       | 8          | 1.93843594 | 1.00-2.00       |                    | 601       | 58.98   |
| CEAD70        | MINOR Q V1-V5 - FUP ECG       | Num      | BEST       | 8          | 1.95341098 | 1.00-2.00       |                    | 601       | 58.98   |
| CEAD71        | THIRD OR LAST - FUP ECG       | Char     | \$         | 1          |            | -               |                    | 418       | 41.02   |
|               |                               |          |            |            |            | T               |                    | 601       | 58.98   |
| CEAD72        | COND 1 - LEAD 1, ED1          | Num      | BEST       | 8          | 2.5        | 1.00-4.00       |                    | 2         | 0.20    |
| CEAD73        | COND 1 - LEAD 2, ED1          | Num      | BEST       | 8          | 2.75       | 1.00-3.00       |                    | 8         | 0.79    |
| CEAD74        | COND 1 - LEAD 3, ED1          | Num      | BEST       | 8          | 2.46153846 | 1.00-4.00       |                    | 13        | 1.28    |
| CEAD75        | COND 2 - LEAD 1, ED1          | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD76        | COND 2 - LEAD 2, ED1          | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD77        | COND 2 - LEAD 3, ED1          | Num      | BEST       | 8          | 1.5        | 1.00-3.00       |                    | 4         | 0.39    |
| CEAD78        | COND 3 - LEAD 1, ED2,3,4      | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD79        | COND 3 - LEAD 2, ED2,3,4      | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD80        | COND 3 - LEAD 3, ED2,3,4      | Num      | BEST       | 8          | 2          | 1.00-3.00       |                    | 2         | 0.20    |
| CEAD81        | COND 4 - LEAD 1, ED5,6,7      | Num      | BEST       | 8          | 2.4        | 1.00-4.00       |                    | 5         | 0.49    |
| CEAD82        | COND 4 - LEAD 2, ED5,6,7      | Num      | BEST       | 8          | 2          | 1.00-3.00       |                    | 6         | 0.59    |

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|---------------|----------------------------|----------|------------|------------|------------|-----------------|--------------------|-----------|---------|
| CEAD83        | COND 4 - LEAD 3, ED5,6,7   | Num      | BEST       | 8          | 2          | 1.00-3.00       |                    | 16        | 1.57    |
| CEAD84        | COND 5 - LEAD 1, EV1-EV8   | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD85        | COND 5 - LEAD 2, EV1-EV8   | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD86        | COND 5 - LEAD 3, EV1-EV8   | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD87        | COND 7 - LEAD 1, ED2,5,EV1 | Num      | BEST       | 8          | 1.25       | 1.00-4.00       |                    | 12        | 1.18    |
| CEAD88        | COND 7 - LEAD 2, ED2,5,EV1 | Num      | BEST       | 8          | 1.625      | 1.00-4.00       |                    | 8         | 0.79    |
| CEAD89        | COND 7 - LEAD 3, ED2,5,EV1 | Num      | BEST       | 8          | 1.42105263 | 1.00-4.00       |                    | 19        | 1.86    |
| CEAD90        | COND 8 - LEAD 1, EV2       | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD91        | COND 8 - LEAD 2, EV2       | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD92        | COND 8 - LEAD 3, EV2       | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD93        | COND 9 - LEAD 1, EV1       | Num      | BEST       | 8          | 2.07894737 | 2.00-4.00       |                    | 38        | 3.73    |
| CEAD94        | COND 9 - LEAD 2, EV1       | Num      | BEST       | 8          | 2.41176471 | 2.00-4.00       |                    | 17        | 1.67    |
| CEAD95        | COND 9 - LEAD 3, EV1       | Num      | BEST       | 8          | 2.24242424 | 2.00-3.00       |                    | 33        | 3.24    |
| CEAD96        | COND 10- LEAD 1, EV2       | Num      | BEST       | 8          | 2          | 2.00-2.00       |                    | 1         | 0.10    |
| CEAD97        | COND 10- LEAD 2, EV2       | Num      | BEST       | 8          | 4          | 4.00-4.00       |                    | 1         | 0.10    |
| CEAD98        | COND 10- LEAD 3, EV2       | Num      | BEST       | 8          | 2.25       | 2.00-3.00       |                    | 4         | 0.39    |
| CEAD99        | COND 11- LEAD 1, EV6       | Num      | BEST       | 8          | 3          | 3.00-3.00       |                    | 1         | 0.10    |
| CEAD100       | COND 11- LEAD 2, EV6       | Num      | BEST       | 8          | 3          | 3.00-3.00       |                    | 1         | 0.10    |
| CEAD101       | COND 11- LEAD 3, EV6       | Num      | BEST       | 8          | 3          | 3.00-3.00       |                    | 2         | 0.20    |

## Codebook for c14cema1 Dataset

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Number of Variables: 166

Organization of file: Summary of Participants

| Variable Name | Variable Label (VAR)       | VAR Type | VAR Format | VAR Length | Mean         | Range of Values | Frequency Category | Frequency | Percent |
|---------------|----------------------------|----------|------------|------------|--------------|-----------------|--------------------|-----------|---------|
| CEAD102       | COND 12- LEAD 1, ED3,6,EV3 | Num      | BEST       | 8          | 1.39473684   | 1.00-4.00       |                    | 38        | 3.73    |
| CEAD103       | COND 12- LEAD 2, ED3,6,EV3 | Num      | BEST       | 8          | 1.677741935  | 1.00-4.00       |                    | 31        | 3.04    |
| CEAD104       | COND 12- LEAD 3, ED3,6,EV3 | Num      | BEST       | 8          | 1.29411765   | 1.00-4.00       |                    | 51        | 5.00    |
| CEAD105       | COND 13- LEAD 1, EV4       | Num      | BEST       | 8          | 2            | 1.00-3.00       |                    | 2         | 0.20    |
| CEAD106       | COND 13- LEAD 2, EV4       | Num      | BEST       | 8          | 3            | 3.00-3.00       |                    | 1         | 0.10    |
| CEAD107       | COND 13- LEAD 3, EV4       | Num      | BEST       | 8          | 2            | 1.00-3.00       |                    | 8         | 0.79    |
| CEAD108       | COND 14- LEAD 1, EV3       | Num      | BEST       | 8          | 2.222222222  | 2.00-3.00       |                    | 54        | 5.30    |
| CEAD109       | COND 14- LEAD 2, EV3       | Num      | BEST       | 8          | 2.2727272727 | 2.00-4.00       |                    | 22        | 2.16    |
| CEAD110       | COND 14- LEAD 3, EV3       | Num      | BEST       | 8          | 2.30952381   | 2.00-4.00       |                    | 42        | 4.12    |
| CEAD111       | COND 15- LEAD 1, EV4       | Num      | BEST       | 8          | 2.5          | 2.00-3.00       |                    | 2         | 0.20    |
| CEAD112       | COND 15- LEAD 2, EV4       | Num      | BEST       | 8          |              |                 |                    | 0         | 0.00    |
| CEAD113       | COND 15- LEAD 3, EV4       | Num      | BEST       | 8          | 2.5          | 2.00-3.00       |                    | 8         | 0.79    |
| CEAD114       | COND 16- LEAD 1, EV7       | Num      | BEST       | 8          | 3            | 3.00-3.00       |                    | 1         | 0.10    |
| CEAD115       | COND 16- LEAD 2, EV7       | Num      | BEST       | 8          |              |                 |                    | 0         | 0.00    |
| CEAD116       | COND 16- LEAD 3, EV7       | Num      | BEST       | 8          | 2.5          | 1.00-3.00       |                    | 4         | 0.39    |
| CEAD117       | COND 17- LEAD 1, EV8       | Num      | BEST       | 8          | 2.93396226   | 1.00-4.00       |                    | 106       | 10.40   |
| CEAD118       | COND 17- LEAD 2, EV8       | Num      | BEST       | 8          | 2.90909091   | 1.00-4.00       |                    | 22        | 2.16    |
| CEAD119       | COND 17- LEAD 3, EV8       | Num      | BEST       | 8          | 2.71428571   | 1.00-4.00       |                    | 56        | 5.50    |
| CEAD120       | COND 18- LEAD 1, ED4,7,EV5 | Num      | BEST       | 8          | 1.4          | 1.00-3.00       |                    | 5         | 0.49    |
| CEAD121       | COND 18- LEAD 2, ED4,7,EV5 | Num      | BEST       | 8          | 1.6          | 1.00-4.00       |                    | 5         | 0.49    |

## Codebook for c14cemal Dataset

DATA SET: c14cemal

LABEL: JHS Composite ECG (Ver A) Form Created by UC738601

DATE CREATED: 19OCT17:13:56:00

Number of Observations: 1019

Number of Variables: 166

Organization of file: Summary of Participants

| Variable Name | Variable Label (VAR)       | VAR Type | VAR Format | VAR Length | Mean       | Range of Values | Frequency Category | Frequency | Percent |
|---------------|----------------------------|----------|------------|------------|------------|-----------------|--------------------|-----------|---------|
| CEAD122       | COND 18- LEAD 3, ED4,7,EV5 | Num      | BEST       | 8          | 1.88888889 | 1.00-3.00       |                    | 9         | 0.88    |
| CEAD123       | COND 19- LEAD 1, EV5       | Num      | BEST       | 8          | 2.14285714 | 2.00-3.00       |                    | 7         | 0.69    |
| CEAD124       | COND 19- LEAD 2, EV5       | Num      | BEST       | 8          | 2          | 2.00-2.00       |                    | 13        | 1.28    |
| CEAD125       | COND 19- LEAD 3, EV5       | Num      | BEST       | 8          | 2.25       | 2.00-3.00       |                    | 8         | 0.79    |
| CEAD126       | ED1 PATTERN MET            | Char     | \$         | 1          |            | -               |                    | 1010      | 99.12   |
|               |                            |          |            |            |            | Y               |                    | 9         | 0.88    |
| CEAD127       | ED2 PATTERN MET            | Char     | \$         | 1          |            | -               |                    | 1019      | 100.00  |
| CEAD128       | ED3 PATTERN MET            | Char     | \$         | 1          |            | -               |                    | 1018      | 99.90   |
|               |                            |          |            |            |            | Y               |                    | 1         | 0.10    |
| CEAD129       | ED4 PATTERN MET            | Char     | \$         | 1          |            | -               |                    | 1019      | 100.00  |
| CEAD130       | ED5 PATTERN MET            | Char     | \$         | 1          |            | -               |                    | 1017      | 99.80   |
|               |                            |          |            |            |            | Y               |                    | 2         | 0.20    |
| CEAD131       | ED6 PATTERN MET            | Char     | \$         | 1          |            | -               |                    | 1016      | 99.71   |
|               |                            |          |            |            |            | Y               |                    | 3         | 0.29    |
| CEAD132       | ED7 PATTERN MET            | Char     | \$         | 1          |            | -               |                    | 1018      | 99.90   |
|               |                            |          |            |            |            | Y               |                    | 1         | 0.10    |
| CEAD133       | EV1 PATTERN MET            | Char     | \$         | 1          |            | -               |                    | 947       | 92.93   |
|               |                            |          |            |            |            | Y               |                    | 72        | 7.07    |
| CEAD134       | EV2 PATTERN MET            | Char     | \$         | 1          |            | -               |                    | 1017      | 99.80   |
|               |                            |          |            |            |            | Y               |                    | 2         | 0.20    |
| CEAD135       | EV3 PATTERN MET            | Char     | \$         | 1          |            | -               |                    | 889       | 87.24   |
|               |                            |          |            |            |            | Y               |                    | 130       | 12.76   |

## Codebook for c14cemal Dataset

DATA SET: c14cemal

LABEL: JHS Composite ECG (Ver A) Form Created by UC738601

DATE CREATED: 19OCT17:13:56:00

Number of Observations: 1019

Number of Variables: 166

Organization of file: Summary of Participants

| Variable Name | Variable Label (VAR)                 | VAR Type | VAR Format | VAR Length | Mean       | Range of Values | Frequency Category | Frequency | Percent |
|---------------|--------------------------------------|----------|------------|------------|------------|-----------------|--------------------|-----------|---------|
| CEAD136       | EV4 PATTERN MET                      | Char     | \$         | 1          |            | -               |                    | 1012      | 99.31   |
|               |                                      |          |            |            |            | Y               |                    | 7         | 0.69    |
| CEAD137       | EV5 PATTERN MET                      | Char     | \$         | 1          |            | -               |                    | 998       | 97.94   |
|               |                                      |          |            |            |            | Y               |                    | 21        | 2.06    |
| CEAD138       | EV6 PATTERN MET                      | Char     | \$         | 1          |            | -               |                    | 1019      | 100.00  |
| CEAD139       | EV7 PATTERN MET                      | Char     | \$         | 1          |            | -               |                    | 1018      | 99.90   |
|               |                                      |          |            |            |            | Y               |                    | 1         | 0.10    |
| CEAD140       | EV8 PATTERN MET                      | Char     | \$         | 1          |            | -               |                    | 1003      | 98.43   |
|               |                                      |          |            |            |            | Y               |                    | 16        | 1.57    |
| CEAD141       | HEART RATE-1ST ECG-BEATS PER MINUTE  | Num      | BEST       | 8          | 88.4468803 | 37.00-272.00    |                    | 593       | 58.19   |
| CEAD142       | HEART RATE-FUP ECG-BEATS PER MINUTE  | Num      | BEST       | 8          | 85.4748322 | 40.00-214.00    |                    | 596       | 58.49   |
| CEAD143       | COND 20- LEAD 1, EV5                 | Num      | BEST       | 8          | 3          | 3.00-3.00       |                    | 3         | 0.29    |
| CEAD144       | COND 20- LEAD 2, EV5                 | Num      | BEST       | 8          | 3.33333333 | 3.00-4.00       |                    | 3         | 0.29    |
| CEAD145       | COND 20- LEAD 3, EV5                 | Num      | BEST       | 8          | 3          | 3.00-3.00       |                    | 8         | 0.79    |
| CEAD146       | COND 21- LEAD 1, EV1                 | Num      | BEST       | 8          | 2.6        | 1.00-3.00       |                    | 5         | 0.49    |
| CEAD147       | COND 21- LEAD 2, EV1                 | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD148       | COND 21- LEAD 3, EV1                 | Num      | BEST       | 8          | 1.66666667 | 1.00-3.00       |                    | 3         | 0.29    |
| CEAD149       | COND 22- LEAD 1, EV1                 | Num      | BEST       | 8          | 2.66666667 | 2.00-3.00       |                    | 6         | 0.59    |
| CEAD150       | COND 22- LEAD 2, EV1                 | Num      | BEST       | 8          |            |                 |                    | 0         | 0.00    |
| CEAD151       | COND 22- LEAD 3, EV1                 | Num      | BEST       | 8          | 2.25       | 2.00-3.00       |                    | 4         | 0.39    |
| CEADFLAG      | =1 IF CEAD (OR OTHER VER) IS PRESENT | Num      |            | 3          | 1          | 1.00-1.00       |                    | 601       | 58.98   |

## Codebook for c14cemal Dataset

DATA SET: c14cemal                    LABEL: JHS Composite ECG (Ver A) Form Created by UC738601                    DATE CREATED: 19OCT17:13:56:00  
 Number of Observations: 1019  
 Number of Variables: 166  
 Organization of file: Summary of Participants

| Variable Name | Variable Label (VAR)     | VAR Type | VAR Format | VAR Length | Mean       | Range of Values | Frequency Category | Frequency | Percent |
|---------------|--------------------------|----------|------------|------------|------------|-----------------|--------------------|-----------|---------|
| CEAD01        | ECG TECHNICIAN - 1ST ECG | Num      |            | 8          | 992.351082 | 0.00-999.00     |                    | 601       | 58.98   |
| CEAD03        | ECG CODER - 1ST ECG      | Num      |            | 8          | 377.742097 | 7.00-777.00     |                    | 601       | 58.98   |
| CEAD36        | ECG TECHNICIAN - FUP ECG | Num      |            | 8          | 992.351082 | 0.00-999.00     |                    | 601       | 58.98   |
| CEAD38        | CODER - FUP ECG          | Num      |            | 8          | 389.757072 | 7.00-777.00     |                    | 601       | 58.98   |