

## Codebook for c14hrma1 Dataset

DATA SET: c14hrma1                    LABEL:                    DATE CREATED: 28MAR18:10:57:17  
 Number of Observations: 5487  
 Number of Variables: 689  
 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
HRAA34B	Specify history of other ischemic heart disease Q34B	Char	\$	25	-				
HRAA45M	BIOMARKERS:DAY ONE:Value: Troponin I Q45M	Char	\$	8	-				
HRAA46M	BIOMARKERS:DAY ONE:Value: Troponin I Q46M	Char	\$	8	-				
HRAA47M	BIOMARKERS:DAY ONE:Value: Troponin I Q47M	Char	\$	8	-				
HRAA49M	BIOMARKERS:DAY TWO: Value:Troponin I Q49M	Char	\$	8	-				
HRAA50M	BIOMARKERS:DAY TWO: Value:Troponin I Q50M	Char	\$	8	-				
HRAA52M	BIOMARKERS:DAY THREE: Value:Troponin I Q52M	Char	\$	8	-				
HRAA53M	BIOMARKERS:DAY THREE: Value:Troponin I Q53M	Char	\$	8	-				
HRAA55M	BIOMARKERS:DAY FOUR: Value:Troponin I Q55M	Char	\$	8	-				
HRAA56M	BIOMARKERS:DAY FOUR: Value:Troponin I Q56M	Char	\$	8	-		5470	99.69	
				0			1	0.02	
				0.01			1	0.02	
				000.01			1	0.02	
				000.02			1	0.02	
				000.04			1	0.02	
				0.8			1	0.02	
				0000.08			1	0.02	
				000.13			1	0.02	
				000.21			1	0.02	
				0000.040			1	0.02	
				000.49			1	0.02	
				000.61			1	0.02	
				002.13			1	0.02	
				002.50			1	0.02	
				002.55			1	0.02	

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					21.07			1	0.02
					071.92			1	0.02
HRAA43CC	Range 1: Upper Limit Normal:BNP pg/ml Q43CC	Char	\$	6	-			4799	87.46
					<100			37	0.67
					000.0			1	0.02
					0.1			1	0.02
					0001.3			1	0.02
					1.5			1	0.02
					010.0			1	0.02
					99			11	0.20
					0099.0			1	0.02
					099.0			2	0.04
					100			178	3.24
					0100.0			115	2.10
					100.0			324	5.90
					125			1	0.02
					139			1	0.02
					178.0			2	0.04
					230.0			2	0.04
					354.0			2	0.04
					853.0			4	0.07
					900			1	0.02
					1800			2	0.04
ID	ARIC Occurrence ID	Char	\$	7	-				
HRAA29Q1	Other (specify): Q29Q1	Char	\$	26	-				
HRAA29Q2	Other (specify): Q29Q2	Char	\$	26	-				

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HRAA02A	HRA02A. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15A	HRA15A. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02B	HRA02B. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15B	HRA15B. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02C	HRA02C. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15C	HRA15C. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02D	HRA02D. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15D	HRA15D. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02E	HRA02E. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15E	HRA15E. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02F	HRA02F. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15F	HRA15F. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02G	HRA02G. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15G	HRA15G. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02H	HRA02H. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15H	HRA15H. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02I	HRA02I. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15I	HRA15I. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02J	HRA02J. ICD CODE FROM INDEX	Char	\$	8	-				

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HRAA15J	HRA15J. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02K	HRA02K. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15K	HRA15K. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02L	HRA02L. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15L	HRA15L. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02M	HRA02M. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15M	HRA15M. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02N	HRA02N. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15N	HRA15N. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02O	HRA02O. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15O	HRA15O. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02P	HRA02P. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15P	HRA15P. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02Q	HRA02Q. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15Q	HRA15Q. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02R	HRA02R. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15R	HRA15R. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02S	HRA02S. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15S	HRA15S. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA02T	HRA02T. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15T	HRA15T. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02U	HRA02U. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15U	HRA15U. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02V	HRA02V. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15V	HRA15V. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02W	HRA02W. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15W	HRA15W. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02X	HRA02X. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15X	HRA15X. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02Y	HRA02Y. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15Y	HRA15Y. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02Z	HRA02Z. ICD CODE FROM INDEX	Char	\$	8	-				
HRAA15Z	HRA15Z. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02A1	HRA02A1. ICD CODE FROM INDEX	Char	\$	8	-	038.9	5478	99.84	
						88.54		1	0.02
						99.04		1	0.02
						786.05		1	0.02
						995.92		1	0.02
						V45.11		1	0.02

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					V45.82			1	0.02
					V49.86			1	0.02
					V58.61			1	0.02
HRAA15A1	HRA15A1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02B1	HRA02B1. ICD CODE FROM INDEX	Char	\$	8	-			5480	99.87
					88.56			1	0.02
					244.9			1	0.02
					250.00			1	0.02
					518.81			1	0.02
					V49.84			1	0.02
					V58.64			1	0.02
					V66.7			1	0.02
HRAA15B1	HRA15B1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02C1	HRA02C1. ICD CODE FROM INDEX	Char	\$	8	-			5480	99.87
					39.95			1	0.02
					88.51			1	0.02
					272.0			1	0.02
					785.52			1	0.02
					V58.66			1	0.02
					V58.67			1	0.02
					V85.0			1	0.02
HRAA15C1	HRA15C1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02D1	HRA02D1. ICD CODE FROM INDEX	Char	\$	8	-			5480	99.87
					37.72			1	0.02
					38.93			2	0.04
					39.64			1	0.02

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					041.49			1	0.02
					401.9			1	0.02
					995.92			1	0.02
HRAA15D1	HRA15D1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-				
HRAA02E1	HRA02E1. ICD CODE FROM INDEX	Char	\$	8	-		5480	99.87	
					37.83			1	0.02
					89.61			1	0.02
					96.6			1	0.02
					99.04			1	0.02
					276.2			1	0.02
					428.30			1	0.02
					V85.1			1	0.02
HRAA15E1	HRA15E1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-		5454	99.40	
					03.31			1	0.02
					21.01			1	0.02
					34.04			1	0.02
					37.72			1	0.02
					38.93			1	0.02
					38.97			1	0.02
					39.95			3	0.05
					45.16			2	0.04
					46.10			1	0.02
					50.11			2	0.04
					54.91			1	0.02
					88.56			1	0.02
					89.61			1	0.02
					99.04			3	0.05
					338.29			1	0.02

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					427.89			2	0.04
					707.03			1	0.02
					V12.55			1	0.02
					V12.71			1	0.02
					V14.8			1	0.02
					V15.82			1	0.02
					V45.11			1	0.02
					V45.71			1	0.02
					V45.81			1	0.02
					V58.67			1	0.02
					V85.1			1	0.02
HRAA02F1	HRA02F1. ICD CODE FROM INDEX		Char \$	8	-			5483	99.93
					99.04			1	0.02
					428.0			1	0.02
					560.89			1	0.02
					907.0			1	0.02
HRAA15F1	HRA15F1. ICD CODE FROM MEDICAL RECORD		Char \$	8	-			5463	99.56
					38.7			1	0.02
					39.50			1	0.02
					39.95			2	0.04
					45.16			1	0.02
					96.04			1	0.02
					96.6			1	0.02
					96.07			2	0.04
					99.04			1	0.02
					99.07			1	0.02
					99.60			1	0.02
					112.9			1	0.02

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					276.8			1	0.02
					285.29			1	0.02
					707.22			1	0.02
					715.90			1	0.02
					907.0			1	0.02
					V15.82			1	0.02
					V16.3			1	0.02
					V43.65			1	0.02
					V58.66			1	0.02
					V85.23			1	0.02
					V88.01			1	0.02
HRAA02G1	HRA02G1. ICD CODE FROM INDEX		Char \$	8	-			5484	99.95
					414.01			1	0.02
					599.0			1	0.02
					E879.6			1	0.02
HRAA15G1	HRA15G1. ICD CODE FROM MEDICAL RECORD		Char \$	8	-			5466	99.62
					00.40			1	0.02
					38.97			2	0.04
					39.95			1	0.02
					45.16			1	0.02
					55.23			1	0.02
					97.04			1	0.02
					99.04			2	0.04
					99.62			1	0.02
					287.49			1	0.02
					368.8			1	0.02
					416.8			1	0.02
					783.7			1	0.02

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					787.01			1	0.02
					E879.6			1	0.02
					V12.79			1	0.02
					V14.0			1	0.02
					V45.79			2	0.04
					V58.63			1	0.02
HRAA02H1	HRA02H1. ICD CODE FROM INDEX	Char	\$	8	-			5485	99.96
					401.9			1	0.02
					E929.0			1	0.02
HRAA15H1	HRA15H1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5473	99.74
					39.95			1	0.02
					86.59			1	0.02
					87.51			1	0.02
					97.53			1	0.02
					99.15			1	0.02
					99.60			1	0.02
					276.7			1	0.02
					427.89			1	0.02
					E929.0			1	0.02
					V10.46			1	0.02
					V18.69			1	0.02
					V45.81			1	0.02
					V49.84			1	0.02
					V88.01			1	0.02
HRAA02I1	HRA02I1. ICD CODE FROM INDEX	Char	\$	8	-			5485	99.96
					272.4			1	0.02
					E878.3			1	0.02

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HRAA15I1	HRA15I1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5475	99.78
					66.60			1	0.02
					93.90			1	0.02
					99.04			1	0.02
					99.15			1	0.02
					275.3			1	0.02
					305.1			1	0.02
					E878.3			1	0.02
					V16.0			1	0.02
					V45.01			1	0.02
					V45.77			1	0.02
					V58.61			1	0.02
					V58.66			1	0.02
HRAA02J1	HRA02J1. ICD CODE FROM INDEX	Char	\$	8	-			5485	99.96
					96.72			1	0.02
					715.90			1	0.02
HRAA15J1	HRA15J1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5475	99.78
					38.93			2	0.04
					39.95			1	0.02
					96.72			1	0.02
					99.04			1	0.02
					99.07			1	0.02
					E879.1			1	0.02
					V13.02			1	0.02
					V15.88			1	0.02
					V45.72			1	0.02
					V46.2			1	0.02
					V58.69			1	0.02

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HRAA02K1	HRA02K1. ICD CODE FROM INDEX		Char	\$	8	-		5485	99.96
					96.04			1	0.02
					564.00			1	0.02
HRAA15K1	HRA15K1. ICD CODE FROM MEDICAL RECORD		Char	\$	8	-		5478	99.84
					38.93			1	0.02
					96.04			2	0.04
					99.05			1	0.02
					99.60			1	0.02
					275.3			1	0.02
					790.92			1	0.02
					V17.49			1	0.02
					V49.86			1	0.02
HRAA02L1	HRA02L1. ICD CODE FROM INDEX		Char	\$	8	-		5485	99.96
					38.97			1	0.02
					790.29			1	0.02
HRAA15L1	HRA15L1. ICD CODE FROM MEDICAL RECORD		Char	\$	8	-		5480	99.87
					38.97			1	0.02
					96.71			1	0.02
					96.72			1	0.02
					99.04			1	0.02
					E934.2			1	0.02
					V17.1			1	0.02
					V49.87			1	0.02
HRAA02M1	HRA02M1. ICD CODE FROM INDEX		Char	\$	8	-		5485	99.96
					89.61			1	0.02
					285.9			1	0.02
HRAA15M1	HRA15M1. ICD CODE FROM MEDICAL RECORD		Char	\$	8	-		5480	99.87

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					31.1			1	0.02
					38.93			1	0.02
					38.97			1	0.02
					89.61			1	0.02
					96.71			1	0.02
					285.9			1	0.02
					V17.7			1	0.02
HRAA02N1	HRA02N1. ICD CODE FROM INDEX	Char	\$	8	-			5485	99.96
					99.04			1	0.02
					276.51			1	0.02
HRAA15N1	HRA15N1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5482	99.91
					38.95			1	0.02
					45.16			1	0.02
					99.04			2	0.04
					558.9			1	0.02
HRAA0201	HRA0201. ICD CODE FROM INDEX	Char	\$	8	-			5485	99.96
					96.71			1	0.02
					278.00			1	0.02
HRAA1501	HRA1501. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5482	99.91
					43.11			1	0.02
					96.04			1	0.02
					96.71			1	0.02
					99.15			1	0.02
					585.9			1	0.02
HRAA02P1	HRA02P1. ICD CODE FROM INDEX	Char	\$	8	-			5485	99.96
					96.04			1	0.02
					568.0			1	0.02

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HRAA15P1	HRA15P1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5482	99.91
					87.74			1	0.02
					96.04			1	0.02
					96.09			1	0.02
					96.72			1	0.02
					99.15			1	0.02
HRAA02Q1	HRA02Q1. ICD CODE FROM INDEX	Char	\$	8	-			5485	99.96
					97.02			1	0.02
					427.5			1	0.02
HRAA15Q1	HRA15Q1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5482	99.91
					39.95			1	0.02
					54.24			1	0.02
					96.04			2	0.04
					97.02			1	0.02
HRAA02R1	HRA02R1. ICD CODE FROM INDEX	Char	\$	8	-			5485	99.96
					89.61			1	0.02
					427.89			1	0.02
HRAA15R1	HRA15R1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5482	99.91
					38.93			1	0.02
					89.61			1	0.02
					93.90			1	0.02
					99.25			1	0.02
					99.60			1	0.02
HRAA02S1	HRA02S1. ICD CODE FROM INDEX	Char	\$	8	-			5486	99.98
					V49.86			1	0.02
HRAA15S1	HRA15S1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5484	99.95

## Codebook for c14hrma1 Dataset

DATA SET: c14hrma1                    LABEL:                    DATE CREATED: 28MAR18:10:57:17  
 Number of Observations: 5487  
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 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
					38.97			1	0.02
					93.90			1	0.02
					99.04			1	0.02
HRAA02T1	HRA02T1. ICD CODE FROM INDEX	Char	\$	8	-	V58.64		5486	99.98
					39.95			1	0.02
HRAA15T1	HRA15T1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-	96.04		5484	99.95
					96.07			1	0.02
HRAA02U1	HRA02U1. ICD CODE FROM INDEX	Char	\$	8	-	V12.54		5486	99.98
					38.91			1	0.02
HRAA15U1	HRA15U1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-	38.95		5485	99.96
					42.73			1	0.02
HRAA02V1	HRA02V1. ICD CODE FROM INDEX	Char	\$	8	-	99.05		5486	99.98
					99.15			1	0.02
HRAA15V1	HRA15V1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-	45.62		5485	99.96
					38.97			2	0.04
HRAA02W1	HRA02W1. ICD CODE FROM INDEX	Char	\$	8	-	54.59		5486	99.98
								1	0.02
HRAA15W1	HRA15W1. ICD CODE FROM MEDICAL RECORD	Char	\$	8					
HRAA02X1	HRA02X1. ICD CODE FROM INDEX	Char	\$	8					

## Codebook for c14hrma1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA15X1	HRA15X1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5485	99.96
					38.97			1	0.02
					99.15			1	0.02
HRAA02Y1	HRA02Y1. ICD CODE FROM INDEX	Char	\$	8	-			5486	99.98
					45.93			1	0.02
HRAA15Y1	HRA15Y1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5486	99.98
					33.24			1	0.02
HRAA02Z1	HRA02Z1. ICD CODE FROM INDEX	Char	\$	8	-			5486	99.98
					45.75			1	0.02
HRAA15Z1	HRA15Z1. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5487	100.00
HRAA02A2	HRA02A2. ICD CODE FROM INDEX	Char	\$	8	-			5486	99.98
					46.10			1	0.02
HRAA15A2	HRA15A2. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5486	99.98
					428.0			1	0.02
HRAA02B2	HRA02B2. ICD CODE FROM INDEX	Char	\$	8	-			5486	99.98
					96.07			1	0.02
HRAA15B2	HRA15B2. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5486	99.98
					396.3			1	0.02
HRAA02C2	HRA02C2. ICD CODE FROM INDEX	Char	\$	8	-			5486	99.98
					99.04			1	0.02
HRAA15C2	HRA15C2. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5486	99.98
					425.4			1	0.02
HRAA02D2	HRA02D2. ICD CODE FROM INDEX	Char	\$	8	-			5486	99.98

## Codebook for c14hrma1 Dataset

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					99.60			1	0.02
HRAA15D2	HRA15D2. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-	250.00		5486	99.98
					-	38.93		1	0.02
HRAA02E2	HRA02E2. ICD CODE FROM INDEX	Char	\$	8	-	401.9		5486	99.98
					-	96.04		1	0.02
HRAA15E2	HRA15E2. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-	799.02		5486	99.98
					-	96.71		1	0.02
HRAA02F2	HRA02F2. ICD CODE FROM INDEX	Char	\$	8	-	274.9		5486	99.98
					-	38.93		1	0.02
HRAA15G2	HRA15G2. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-	272.4		5486	99.98
					-	V12.54		1	0.02
HRAA02H2	HRA02H2. ICD CODE FROM INDEX	Char	\$	8	-	5487	100.00		
HRAA15I2	HRA15I2. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-	5486	99.98		
HRAA02J2	HRA02J2. ICD CODE FROM INDEX	Char	\$	8	-	5487	100.00		

## Codebook for c14hrma1 Dataset

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HRAA15J2	HRA15J2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5486	99.98
					V15.82			1	0.02
HRAA02K2	HRA02K2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15K2	HRA15K2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02L2	HRA02L2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15L2	HRA15L2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02M2	HRA02M2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15M2	HRA15M2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02N2	HRA02N2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15N2	HRA15N2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02O2	HRA02O2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15O2	HRA15O2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02P2	HRA02P2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15P2	HRA15P2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02Q2	HRA02Q2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15Q2	HRA15Q2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02R2	HRA02R2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15R2	HRA15R2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02S2	HRA02S2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15S2	HRA15S2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00

## Codebook for c14hrma1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA02T2	HRA02T2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15T2	HRA15T2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02U2	HRA02U2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15U2	HRA15U2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02V2	HRA02V2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15V2	HRA15V2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02W2	HRA02W2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15W2	HRA15W2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02X2	HRA02X2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15X2	HRA15X2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02Y2	HRA02Y2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15Y2	HRA15Y2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02Z2	HRA02Z2. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15Z2	HRA15Z2. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02A3	HRA02A3. ICD CODE FROM INDEX	Char	\$	8		-		5484	99.95
					250.00			1	0.02
					428.0			1	0.02
					786.50			1	0.02
HRAA15A3	HRA15A3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02B3	HRA02B3. ICD CODE FROM INDEX	Char	\$	8		-		5485	99.96
					35.21			1	0.02

## Codebook for c14hrma1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					428.0			1	0.02
HRAA15B3	HRA15B3. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5487	100.00
HRAA02C3	HRA02C3. ICD CODE FROM INDEX	Char	\$	8	-			5486	99.98
					428.20			1	0.02
HRAA15C3	HRA15C3. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5487	100.00
HRAA02D3	HRA02D3. ICD CODE FROM INDEX	Char	\$	8	-			5487	100.00
HRAA15D3	HRA15D3. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5487	100.00
HRAA02E3	HRA02E3. ICD CODE FROM INDEX	Char	\$	8	-			5487	100.00
HRAA15E3	HRA15E3. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5487	100.00
HRAA02F3	HRA02F3. ICD CODE FROM INDEX	Char	\$	8	-			5487	100.00
HRAA15F3	HRA15F3. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5487	100.00
HRAA02G3	HRA02G3. ICD CODE FROM INDEX	Char	\$	8	-			5487	100.00
HRAA15G3	HRA15G3. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5487	100.00
HRAA02H3	HRA02H3. ICD CODE FROM INDEX	Char	\$	8	-			5487	100.00
HRAA15H3	HRA15H3. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5487	100.00
HRAA02I3	HRA02I3. ICD CODE FROM INDEX	Char	\$	8	-			5487	100.00
HRAA15I3	HRA15I3. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5487	100.00
HRAA02J3	HRA02J3. ICD CODE FROM INDEX	Char	\$	8	-			5487	100.00
HRAA15J3	HRA15J3. ICD CODE FROM MEDICAL RECORD	Char	\$	8	-			5487	100.00
HRAA02K3	HRA02K3. ICD CODE FROM INDEX	Char	\$	8	-			5487	100.00

## Codebook for c14hrma1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA15K3	HRA15K3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02L3	HRA02L3. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15L3	HRA15L3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02M3	HRA02M3. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15M3	HRA15M3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02N3	HRA02N3. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15N3	HRA15N3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02O3	HRA02O3. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15O3	HRA15O3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02P3	HRA02P3. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15P3	HRA15P3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02Q3	HRA02Q3. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15Q3	HRA15Q3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02R3	HRA02R3. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15R3	HRA15R3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02S3	HRA02S3. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15S3	HRA15S3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02T3	HRA02T3. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00
HRAA15T3	HRA15T3. ICD CODE FROM MEDICAL RECORD	Char	\$	8		-		5487	100.00
HRAA02U3	HRA02U3. ICD CODE FROM INDEX	Char	\$	8		-		5487	100.00

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HRAA15U3	HRA15U3. ICD CODE FROM MEDICAL RECORD	Char \$		8		-		5487	100.00
HRAA02V3	HRA02V3. ICD CODE FROM INDEX	Char \$		8		-		5487	100.00
HRAA15V3	HRA15V3. ICD CODE FROM MEDICAL RECORD	Char \$		8		-		5487	100.00
HRAA02W3	HRA02W3. ICD CODE FROM INDEX	Char \$		8		-		5487	100.00
HRAA15W3	HRA15W3. ICD CODE FROM MEDICAL RECORD	Char \$		8		-		5487	100.00
HRAA02X3	HRA02X3. ICD CODE FROM INDEX	Char \$		8		-		5487	100.00
HRAA15X3	HRA15X3. ICD CODE FROM MEDICAL RECORD	Char \$		8		-		5487	100.00
HRAA02Y3	HRA02Y3. ICD CODE FROM INDEX	Char \$		8		-		5487	100.00
HRAA15Y3	HRA15Y3. ICD CODE FROM MEDICAL RECORD	Char \$		8		-		5487	100.00
HRAA02Z3	HRA02Z3. ICD CODE FROM INDEX	Char \$		8		-		5487	100.00
HRAA15Z3	HRA15Z3. ICD CODE FROM MEDICAL RECORD	Char \$		8		-		5487	100.00
HRAA00A	Hospital code number Q0A	Num	BEST	8	23.7490937	21.00-99.00		3862	70.38
HRAA00B	Med Record Number Q0B	Char \$		80		-			
HRAA00C	Date of discharge [for non-fatal case] or death Q0C	Num	MMDDYY	8	07/09/10	03/01/03-07/09/15		3858	70.31
HRAA17	What was disposition of the patient on discharge Q17	Char \$		1		A		5284	96.30
						D		203	3.70
HRAA19A	Was the patient Dead On Arrival or did s/he die in ER Q19A	Char \$		1		-		5283	96.28
						N		204	3.72
HRAA19E	Was there acute episode(s) of pain in the chest/left arm/shoulder/jaw before death or within 72hrs	Char \$		1		-		5485	99.96
						N		2	0.04

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA19F	History of MI prior to onset of this event Q19F	Char	\$	1		-		5485	99.96
						N		2	0.04
HRAA19G	Did a MI occur within four weeks of this event Q19G	Char	\$	1		-		5487	100.00
HRAA19H	History angina pectoris/coronary insufficiency Q19H	Char	\$	1		-		5485	99.96
						N		2	0.04
HRAA19I	History of any other chronic ischemic HD Q19I	Char	\$	1		-		5485	99.96
						N		2	0.04
HRAA20A	Do Discharge Dx include 410, 411, I20.x, I21.x, I22.x, or I24.x codes Q20A	Char	\$	1		-		203	3.70
						N		4760	86.75
						Y		524	9.55
HRAA20D	Mention of acute MI in the discharge summary Q20D	Char	\$	1		-		781	14.23
						N		4691	85.49
						Y		15	0.27
HRAA20E1	Following apply:cohort participant Q20E1	Char	\$	80		-		803	14.63
						N		91	1.66
						Y		4593	83.71
HRAA20E2	Following apply:Is there more than one ECG Q20E2	Char	\$	1		-		820	14.94
						N		3192	58.17
						Y		1475	26.88
HRAA20E3	Following apply:Cardiac Enzyme above normal limit Q20E3	Char	\$	1		-		2293	41.79
						N		2716	49.50
						Y		478	8.71
HRAA20E4	Following apply:Was there transfer (in/out) Q20E4	Char	\$	1		-		2770	50.48

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		2698	49.17
						Y		19	0.35
HRAA23A	Did acute cardiac symptoms begin prior to arrival at hospital Q23A	Char	\$	1	-			2700	49.21
					A			511	9.31
					N			170	3.10
					U			20	0.36
					Y			2086	38.02
HRAA23B	Estimated time from onset of acute cardiac symptoms to arrival at this hospital Q23B	Char	\$	1	-			3400	61.96
					A			201	3.66
					B			206	3.75
					C			224	4.08
					D			118	2.15
					E			148	2.70
					F			146	2.66
					G			455	8.29
					H			470	8.57
					U			119	2.17
HRAA24A	What was primary diagnosis/reason for admission to hospital Q24A	Char	\$	1	-			4784	87.19
					A			62	1.13
					B			29	0.53
					C			25	0.46
					D			44	0.80
					E			27	0.49
					F			66	1.20
					G			8	0.15
					H			4	0.07

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					I			4	0.07
					O			434	7.91
HRAA24B	Mention of acute CHD after arrival @ hospital Q24B	Char	\$	1	-			2703	49.26
					N			2685	48.93
					Y			99	1.80
HRAA24C	Date of in-hospital CHD event Q24C	Num	MMDDYY	8	07/30/08	02/27/96-12/30/14		99	1.80
HRAA24CY	Year of Date of in-hospital CHD event Q24C	Num	BEST	8	2008.09091	1996.00-2014.00		99	1.80
HRAA24CM	Month of Date of in-hospital CHD event Q24C	Num	BEST	8	6.39393939	1.00-12.00		99	1.80
HRAA24CD	Day of Date of in-hospital CHD event Q24C	Num	BEST	8	15.7373737	1.00-31.00		99	1.80
HRAA25A	Acute episode of pain in chest/left arm/shoulder/jaw within 72hr of arrival to this hospital in conj	Char	\$	1	-			2702	49.24
					N			1423	25.93
					U			133	2.42
					Y			1229	22.40
HRAA25B	Date of onset of pain Q25B	Num	MMDDYY	8	01/15/06	01/13/87-11/23/15		1224	22.31
HRAA25BY	Year of Date of onset of pain Q25B	Num	BEST	8	2005.55882	1987.00-2015.00		1224	22.31
HRAA25BM	Month of Date of onset of pain Q25B	Num	BEST	8	6.33823529	1.00-12.00		1224	22.31
HRAA25BD	Day of Date of onset of pain Q25B	Num	BEST	8	15.498366	1.00-31.00		1224	22.31
HRAA25C	Did this pain/discomfort specifically involve the chest Q25C	Char	\$	1	-			4259	77.62
					N			23	0.42
					U			3	0.05
					Y			1202	21.91
HRAA25D	Discomfort/pain diagnosed as having non-cardiac origin Q25D	Char	\$	1	-			4258	77.60

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		955	17.40
						U		82	1.49
						Y		192	3.50
HRAA25E	If pain was non-cardiac, specify Q25E	Char	\$	25	-				
HRAA25F	Did the patient die Q25F	Char	\$	1	-			4258	77.60
						N		1200	21.87
						Y		29	0.53
HRAA25G	How long from the onset of event to death Q25G	Char	\$	1	-			5458	99.47
						C		1	0.02
						D		26	0.47
						U		2	0.04
HRAA26A	Coronary reperfusion attempted in 1st 24hr after onset of event (coronary angioplasty, coronary athe	Char	\$	1	-			2703	49.26
						N		2660	48.48
						Y		124	2.26
HRAA28A	Mentioned during hospital stay:Shock cardiogenic shock Q28A	Char	\$	1	-			2705	49.30
						N		2736	49.86
						Y		46	0.84
HRAA28A1	Shock occur within the 1st 24hr after event Q28A1	Char	\$	1	-			5442	99.18
						N		22	0.40
						U		2	0.04
						Y		21	0.38
HRAA28B	Mentioned during stay: CHF/pulmonary edema Q28B	Char	\$	1	-			2704	49.28
						N		1763	32.13
						Y		1020	18.59

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA28B1	CHF/pulmonary edema occur in 1st 24hr after onset of event Q28B1	Char	\$	1		-		4478	81.61
					N			369	6.72
					U			121	2.21
					Y			519	9.46
HRAA29C	special procedures/operations during stay: Coronary angioplasty Q29C	Char	\$	1		-		2702	49.24
					N			2596	47.31
					Y			189	3.44
HRAA29C2	Coronary atherectomy Q29C2	Char	\$	1		-		2770	50.48
					N			2711	49.41
					Y			6	0.11
HRAA29F	special procedures/operations during stay: Coronary bypass surgery Q29F	Char	\$	1		-		2702	49.24
					N			2680	48.84
					Y			105	1.91
HRAA29G	special procedures/operations during stay: Intracoronary streptokinase, urokinase,anistreplase, APSA	Char	\$	1		-		2703	49.26
					N			2781	50.68
					Y			3	0.05
HRAA29H	special procedures/operations during stay: Intravenous streptokinase, urokinase, anistreplase, APSAC	Char	\$	1		-		2703	49.26
					N			2762	50.34
					Y			22	0.40
HRAA29P1	Coronary stent Q29P1	Char	\$	1		-		2951	53.78
					N			2389	43.54
					Y			147	2.68
HRAA30A	CPR/cardioversion 24hr prior to arrival at hospital/during hospitalization Q30A	Char	\$	1		-		2706	49.32

## Codebook for c14hrma1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		2645	48.20
						Y		136	2.48
HRAA30B	Date 1st onset attempted CPR/cardioversion Q30B	Num	MMDDYY	8	05/13/09	09/04/93-12/02/14		136	2.48
HRAA30BY	Year of Date 1st onset attempted CPR/cardioversion Q30B	Num	BEST	8	2008.86765	1993.00-2014.00		136	2.48
HRAA30BM	Month of Date 1st onset attempted CPR/cardioversion Q30B	Num	BEST	8	6.5	1.00-12.00		136	2.48
HRAA30BD	Day of Date 1st onset attempted CPR/cardioversion Q30B	Num	BEST	8	15	1.00-30.00		136	2.48
HRAA32	History of MI prior to the onset of event Q32	Char	\$	1		-		2704	49.28
						N		2158	39.33
						U		90	1.64
						Y		535	9.75
HRAA33	History of other chronic ischemic heart disease Q33	Char	\$	1		-		2702	49.24
						N		1870	34.08
						U		127	2.31
						Y		788	14.36
HRAA34A	History of any other chronic ischemic heart disease Q34a	Char	\$	1		-		3636	66.27
						N		1179	21.49
						Y		672	12.25
HRAA35	History of valvular disease or cardiomyopathy Q35	Char	\$	1		-		2704	49.28
						N		2245	40.91
						Y		538	9.80
HRAA36	History of coronary bypass surgery prior to event Q36	Char	\$	1		-		2705	49.30
						N		2566	46.77
						Y		216	3.94
HRAA37	History of coronary angioplasty prior to event Q37	Char	\$	1		-		2704	49.28

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		2464	44.91
						Y		319	5.81
HRAA38	History of hypertension prior to this event Q38A	Char	\$	1	-			2702	49.24
					N			230	4.19
					U			15	0.27
					Y			2540	46.29
HRAA38B	Patient have diabetes either history or diagnosed Q38B	Char	\$	1	-			2770	50.48
					N			1242	22.64
					U			34	0.62
					Y			1441	26.26
HRAA41	Were any cardiac enzymes reported days 1-4 after arrival at hospital/after in-hospital CHD event Q41	Char	\$	1	-			2702	49.24
					N			365	6.65
					Y			2420	44.10
HRAA42A	Patient had trauma/surgical procedure/rhabdomyolysis,within 1 week prior measurement of enzymes Q42A	Char	\$	1	-			3060	55.77
					N			2156	39.29
					Y			271	4.94
HRAA42B1	Type of procedure/trauma: Cardiac procedure Q42B1	Char	\$	1	-			5296	96.52
					N			99	1.80
					Y			92	1.68
HRAA42B2	Type of procedure/trauma:CPR or cardioversion Q42B2	Char	\$	1	-			5296	96.52
					N			149	2.72
					Y			42	0.77
HRAA42B3	Type of procedure/trauma:Other cardiac trauma Q42B3	Char	\$	1	-			5295	96.50
					N			180	3.28

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						Y		12	0.22
HRAA42B4	Type of procedure/trauma:Specify Q42B4	Char	\$	12	-			5475	99.78
					AICD	FIRE		1	0.02
					CARDIAC	CATH		1	0.02
					CATH			4	0.07
					CATHERZATION			1	0.02
					INTUBATED			1	0.02
					INTUBATION			1	0.02
					MI			1	0.02
					STROKE			1	0.02
					TPN	ADMINISD		1	0.02
HRAA42B5	Type of procedure/trauma:Rhabdomyolysis Q42B5	Char	\$	1	-			5297	96.54
					N			185	3.37
					Y			5	0.09
HRAA42B6	Type of procedure/trauma:Intramuscular injection Q42B6	Char	\$	1	-			5297	96.54
					N			185	3.37
					Y			5	0.09
HRAA42B7	Type of procedure/trauma:Non-cardiac procedure Q42B7	Char	\$	1	-			5297	96.54
					N			155	2.82
					Y			35	0.64
HRAA42B8	Type of procedure/trauma:Specify Q42B8	Char	\$	12	-			5454	99.40
					AB	AORTIC AN		1	0.02
					ACUTE	STROKE		1	0.02
					CLIP	ACA ANE		1	0.02
					COLECTOMY			2	0.04
					COLONOSCOPY			3	0.05
					CYSTASCOPE			1	0.02

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						DECUB FLAP		1	0.02
						DIALYSIS		2	0.04
						DUO RESECTIO		1	0.02
						ENDOTRACHEAL		2	0.04
						EXPLORATORY		1	0.02
						EXT. VEN. DR		1	0.02
						HERNIA REP		1	0.02
						HIP REPLACEM		1	0.02
						INTUBATED		1	0.02
						KNEE REPLCMT		1	0.02
						MASTECTOMY		1	0.02
						NEPHRECTOMY		1	0.02
						PROSTATECTOM		1	0.02
						RESECTION		1	0.02
						SEIZURES		1	0.02
						SHUNT PLACEM		1	0.02
						SP INTRNL CA		1	0.02
						STROKE		1	0.02
						SURGERY		1	0.02
						TOTAL KNEE		1	0.02
						ULCER REPAIR		1	0.02
						WND DEBRIDMT		1	0.02
<hr/>									
HRAA42B9	Type of procedure/trauma:Non-cardiac trauma Q42B9	Char	\$	1		-		5298	96.56
						N		172	3.13
						Y		17	0.31
<hr/>									
HRAA42C	Item # from biomarkers section corresponding to 1st biomarker measurement after the trauma, cardiac	Num	BEST	8	47.4760148	45.00-56.00		271	4.94
<hr/>									
HRAA42D	Evidence of hemolytic disease during hospitalization Q42D	Char	\$	1		-		3061	55.79

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					N			2364	43.08
					Y			62	1.13
HRAA43A	Range 1: Upper Limit of Normal Total CK Q43A	Num	BEST	8	236.770041	3.60-397.00		1689	30.78
HRAA43B	Range 1: Upper Limit of Normal CK-MB Q43B	Num	BEST	8	5.31841572	0.00-494.00		1857	33.84
HRAA43C	Range 1: Special Units: CK-MB Q43C	Num	BEST	8	2.96774194	1.00-3.00		62	1.13
HRAA43U	Range 1: Upper Limit of Normal: Troponin I Q43U	Num	BEST	8	0.33721455	0.01-2.00		1650	30.07
HRAA43V	Range 1: Special Units: Troponin I Q43V	Num	BEST	8	1	1.00-1.00		25	0.46
HRAA43W	Range 1: Upper Limit of Normal: Troponin T Q43W	Num	BEST	8	0.09613931	0.02-0.50		524	9.55
HRAA43X	Range 1: Special Units: Troponin T Q43X	Num	BEST	8	1	1.00-1.00		18	0.33
HRAA43EE	Range 1: Upper Limit of Normal:Pro-BNP Q43EE	Num	BEST	8	749.599569	1.17-2603.00		534	9.73
HRAA43K	Range 2: Upper Limit Normal:Total CK Q43K	Num	BEST	8	235	215.00-281.00		6	0.11
HRAA43L	Range 2: Upper Limit Normal:CK-MB Q43L	Num	BEST	8	4.61219512	0.30-10.00		41	0.75
HRAA43M	Range 2: Special Units:CK-MB Q43M	Num	BEST	8	3	3.00-3.00		3	0.05
HRAA43Y	Range 2: Upper Limit Normal:Troponin I Q43Y	Num	BEST	8	0.10710092	0.00-0.80		109	1.99
HRAA43Z	Range 2: Special Units:Troponin I Q43Z	Num	BEST	8	2	2.00-2.00		3	0.05
HRAA43AA	Range 2: Upper Limit Normal:Troponin T Q43AA	Num	BEST	8	0.1	0.10-0.10		4	0.07
HRAA43BB	Range 2: Upper Limit Normal:Troponin T Q43BB	Num	BEST	8				0	0.00
HRAA44A	BIOMARKERS:DAY ONE: Date Q44A	Num	MMDDYY	8	03/07/07	01/13/87-12/30/14		2426	44.21
HRAA44AY	Year of BIOMARKERS:DAY ONE: Date Q44A	Num	BEST	8	2006.69827	1987.00-2014.00		2426	44.21
HRAA44AM	Month of BIOMARKERS:DAY ONE: Date Q44A	Num	BEST	8	6.32769992	1.00-12.00		2426	44.21

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA44AD	Day of BIOMARKERS:DAY ONE: Date Q44A	Num	BEST	8	15.5379225	1.00-31.00		2426	44.21
HRAA44B	BIOMARKERS:DAY ONE:biomarkers taken this date Q44B	Char	\$	1		-		3064	55.84
						N		208	3.79
						Y		2215	40.37
HRAA45A	BIOMARKERS:DAY ONE:Value: Total CK Q45A	Num	BEST	8	276.354794	0.50-7237.00		1429	26.04
HRAA45B	BIOMARKERS:DAY ONE:Range Set: Total CK Q45B	Num	BEST	8	1.00069979	1.00-2.00		1429	26.04
HRAA45C	BIOMARKERS:DAY ONE:Value: CK-MB Q45C	Char	\$	7		-			
HRAA45D	BIOMARKERS:DAY ONE:Range Set:CK-MB Q45D	Num	BEST	8	1.01328273	1.00-2.00		1581	28.81
HRAA45N	BIOMARKERS:DAY ONE:Range SetL Troponin I Q45N	Num	BEST	8	1.04587766	1.00-2.00		1504	27.41
HRAA45O	BIOMARKERS:DAY ONE:Value: Troponin T Q45O	Char	\$	8		-			
HRAA45P	BIOMARKERS:DAY ONE:Range Set: Troponin T Q45P	Num	BEST	8	1.00662252	1.00-2.00		453	8.26
HRAA46A	BIOMARKERS:DAY ONE:Value: Total CK Q46A	Num	BEST	8	366.004596	0.90-31038.00		631	11.50
HRAA46B	BIOMARKERS:DAY ONE:Range Set: Total CK Q46B	Num	BEST	8	1.00633914	1.00-2.00		631	11.50
HRAA46C	BIOMARKERS:DAY ONE:Value: CK-MB Q46C	Char	\$	7		-			
HRAA46D	BIOMARKERS:DAY ONE:Range Set:CK-MB Q46D	Num	BEST	8	1.01731025	1.00-2.00		751	13.69
HRAA46N	BIOMARKERS:DAY ONE:Range SetL Troponin I Q46N	Num	BEST	8	1.043257	1.00-2.00		786	14.32
HRAA46O	BIOMARKERS:DAY ONE:Value: Troponin T Q46O	Char	\$	8		-			
HRAA46P	BIOMARKERS:DAY ONE:Range Set: Troponin T Q46P	Num	BEST	8	1.00505051	1.00-2.00		198	3.61
HRAA47A	BIOMARKERS:DAY ONE:Value: Total CK Q47A	Num	BEST	8	346.063525	0.00-5833.00		244	4.45
HRAA47B	BIOMARKERS:DAY ONE:Range Set: Total CK Q47B	Num	BEST	8	1.01229508	1.00-2.00		244	4.45

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HRAA47C	BIOMARKERS:DAY ONE:Value: CK-MB Q47C	Char	\$	7		-			
HRAA47D	BIOMARKERS:DAY ONE:Range Set:CK-MB Q47D	Num	BEST	8	1.03514377	1.00-2.00		313	5.70
HRAA47N	BIOMARKERS:DAY ONE:Range SetL Troponin I Q47N	Num	BEST	8	1.02446483	1.00-2.00		327	5.96
HRAA47O	BIOMARKERS:DAY ONE:Value: Troponin T Q47O	Char	\$	8		-			
HRAA47P	BIOMARKERS:DAY ONE:Range Set: Troponin T Q47P	Num	BEST	8	1	1.00-1.00		69	1.26
HRAA48A	BIOMARKERS:DAY TWO: Date Q48A	Num	MMDDYY	8	03/04/07	01/14/87-06/24/15		2406	43.85
HRAA48AY	Year of BIOMARKERS:DAY TWO: Date Q48A	Num	BEST	8	2006.68841	1987.00-2015.00		2407	43.87
HRAA48AM	Month of BIOMARKERS:DAY TWO: Date Q48A	Num	BEST	8	6.34441213	1.00-12.00		2407	43.87
HRAA48AD	Day of BIOMARKERS:DAY TWO: Date Q48A	Num	BEST	8	15.7690071	1.00-31.00		2407	43.87
HRAA48B	BIOMARKERS:DAY TWO: Biomarkers taken this date Q48B	Char	\$	1		-		3073	56.01
						N		974	17.75
						Y		1440	26.24
HRAA49A	BIOMARKERS:DAY TWO: Value:Total CK Q49A	Num	BEST	8	400.11858	0.80-50232.00		958	17.46
HRAA49B	BIOMARKERS:DAY TWO: Range Set:Total CK Q49B	Num	BEST	8	1.0031348	1.00-2.00		957	17.44
HRAA49C	BIOMARKERS:DAY TWO: Value:CK-MB Q49C	Char	\$	7		-			
HRAA49D	BIOMARKERS:DAY TWO: Range Set:CK-MB Q49D	Num	BEST	8	1.01175318	1.00-2.00		1021	18.61
HRAA49N	BIOMARKERS:DAY TWO: Range Set:Troponin I Q49N	Num	BEST	8	1.01135191	1.00-2.00		969	17.66
HRAA49O	BIOMARKERS:DAY TWO: Value:Troponin T Q49O	Char	\$	8		-			
HRAA49P	BIOMARKERS:DAY TWO: Range Set:Troponin T Q49P	Num	BEST	8	1	1.00-1.00		267	4.87
HRAA50A	BIOMARKERS:DAY TWO: Value:Total CK Q50A	Num	BEST	8	458.349887	1.00-60732.00		441	8.04

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HRAA50B	BIOMARKERS:DAY TWO: Range Set:Total CK Q50B	Num	BEST	8	1.00454545	1.00-2.00		440	8.02
HRAA50C	BIOMARKERS:DAY TWO: Value:CK-MB Q50C	Char	\$	7		-			
HRAA50D	BIOMARKERS:DAY TWO: Range Set:CK-MB Q50D	Num	BEST	8	1.01635992	1.00-2.00		489	8.91
HRAA50N	BIOMARKERS:DAY TWO: Range Set:Troponin I Q50N	Num	BEST	8	1.0203252	1.00-2.00		492	8.97
HRAA50O	BIOMARKERS:DAY TWO: Value:Troponin T Q50O	Char	\$	8		-			
HRAA50P	BIOMARKERS:DAY TWO: Range Set:Troponin T Q50P	Num	BEST	8	1	1.00-1.00		115	2.10
HRAA51A	BIOMARKERS:DAY THREE: Date Q51A	Num	MMDDYY	8	02/24/07	01/15/87-01/01/15		2234	40.71
HRAA51AY	Year of BIOMARKERS:DAY THREE: Date Q51A	Num	BEST	8	2006.66383	1987.00-2015.00		2234	40.71
HRAA51AM	Month of BIOMARKERS:DAY THREE: Date Q51A	Num	BEST	8	6.35273053	1.00-12.00		2234	40.71
HRAA51AD	Day of BIOMARKERS:DAY THREE: Date Q51A	Num	BEST	8	15.6087735	1.00-31.00		2234	40.71
HRAA51B	BIOMARKERS:DAY THREE: Biomarker measurements taken on this date Q51B	Char	\$	1		-		3193	58.19
						=			3 0.05
						N			1956 35.65
						Y			335 6.11
HRAA52A	BIOMARKERS:DAY THREE: Value:Total CK Q52A	Num	BEST	8	810.730088	16.00-54100.00		226	4.12
HRAA52B	BIOMARKERS:DAY THREE: Range Set:Total CK Q52B	Num	BEST	8	1.00442478	1.00-2.00		226	4.12
HRAA52C	BIOMARKERS:DAY THREE: Value:CK-MB Q52C	Char	\$	7		-			
HRAA52D	BIOMARKERS:DAY THREE: Range Set:CK-MB Q52D	Num	BEST	8	1.00480769	1.00-2.00		208	3.79
HRAA52N	BIOMARKERS:DAY THREE: Range Set:Troponin I Q52N	Num	BEST	8	1.00490196	1.00-2.00		204	3.72
HRAA52O	BIOMARKERS:DAY THREE: Value:Troponin T Q52O	Char	\$	8		-			

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HRAA52P	BIOMARKERS:DAY THREE: Range Set:Troponin T Q52P	Num	BEST	8	1	1.00-1.00		44	0.80
HRAA53A	BIOMARKERS:DAY THREE: Value:Total CK Q53A	Num	BEST	8	1450	29.00-41643.00		42	0.77
HRAA53B	BIOMARKERS:DAY THREE: Range Set:Total CK Q53B	Num	BEST	8	1.02380952	1.00-2.00		42	0.77
HRAA53C	BIOMARKERS:DAY THREE: Value:CK-MB Q53C	Char	\$	7		-			
HRAA53D	BIOMARKERS:DAY THREE: Range Set:CK-MB Q53D	Num	BEST	8	1	1.00-1.00		46	0.84
HRAA53N	BIOMARKERS:DAY THREE: Range Set:Troponin I Q53N	Num	BEST	8	1	1.00-1.00		52	0.95
HRAA53O	BIOMARKERS:DAY THREE: Value:Troponin T Q53O	Char	\$	8		-		5478	99.84
						0.08		1	0.02
						0.27		1	0.02
						00.057		1	0.02
						000.058		1	0.02
						0.126		1	0.02
						00.135		1	0.02
						00.169		1	0.02
						00.555		1	0.02
						001.050		1	0.02
HRAA53P	BIOMARKERS:DAY THREE: Range Set:Troponin T Q50P	Num	BEST	8	1	1.00-1.00		9	0.16
HRAA54A	BIOMARKERS:DAY FOUR: Date Q54A	Num	MMDDYY	8	02/14/07	01/16/87-01/02/15		1877	34.21
HRAA54AY	Year of BIOMARKERS:DAY FOUR: Date Q54A	Num	BEST	8	2006.63506	1987.00-2015.00		1877	34.21
HRAA54AM	Month of BIOMARKERS:DAY FOUR: Date Q54A	Num	BEST	8	6.38465637	1.00-12.00		1877	34.21
HRAA54AD	Day of BIOMARKERS:DAY FOUR: Date Q54A	Num	BEST	8	15.5791156	1.00-31.00		1877	34.21
HRAA54B	BIOMARKERS:DAY FOUR: Biomarker measurements taken on this date Q54B	Char	\$	1		-		3428	62.47

## Codebook for c14hrma1 Dataset

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 Number of Observations: 5487  
 Number of Variables: 689  
 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
					=			11	0.20
					N			1880	34.26
					Y			168	3.06
HRAA55A	BIOMARKERS:DAY FOUR: Value:Total CK Q55A	Num	BEST	8	1004.38739	21.00-30156.00		111	2.02
HRAA55B	BIOMARKERS:DAY FOUR: Range Set:Total CK Q55B	Num	BEST	8	1.00900901	1.00-2.00		111	2.02
HRAA55C	BIOMARKERS:DAY FOUR: Value:CK-MB Q55C	Char	\$	7		-			
HRAA55D	BIOMARKERS:DAY FOUR: Range Set:CK-MB Q55D	Num	BEST	8	1.01030928	1.00-2.00		97	1.77
HRAA55N	BIOMARKERS:DAY FOUR: Range Set:Troponin I Q55N	Num	BEST	8	1.02857143	1.00-2.00		105	1.91
HRAA55O	BIOMARKERS:DAY FOUR: Value:Troponin T Q55O	Char	\$	8		-		5468	99.65
					0			5	0.09
					0.04			1	0.02
					0.10			1	0.02
					000.11			1	0.02
					0.030			1	0.02
					00.033			1	0.02
					0.044			1	0.02
					0.054			1	0.02
					00.059			1	0.02
					00.071			1	0.02
					0.172			1	0.02
					0.361			1	0.02
					0.483			1	0.02
					001.92			1	0.02
					1.870			1	0.02
HRAA55P	BIOMARKERS:DAY FOUR: Range Set:Troponin T Q55P	Num	BEST	8	1	1.00-1.00		19	0.35

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HRAA56A	BIOMARKERS:DAY FOUR: Value:Total CK Q56A	Num	BEST	8	262.611111	25.00-2242.00		18	0.33
HRAA56B	BIOMARKERS:DAY FOUR: Range Set:Total CK Q56B	Num	BEST	8	1	1.00-1.00		18	0.33
HRAA56C	BIOMARKERS:DAY FOUR: Value:CK-MB Q56C	Char	\$	7	-			5467	99.64
					0000000			1	0.02
					00000.0			3	0.05
					0001.10			1	0.02
					0001.40			1	0.02
					0001.90			1	0.02
					0002.00			1	0.02
					0002.80			1	0.02
					0002.94			1	0.02
					0003.39			1	0.02
					0003.60			1	0.02
					0003.94			1	0.02
					0004.30			1	0.02
					0004.40			1	0.02
					0005.50			1	0.02
					0005.80			1	0.02
					0007.90			1	0.02
					0022.50			1	0.02
					0085.80			1	0.02
HRAA56D	BIOMARKERS:DAY FOUR: Range Set:CK-MB Q56D	Num	BEST	8	1	1.00-1.00		20	0.36
HRAA56N	BIOMARKERS:DAY FOUR: Range Set:Troponin I Q56N	Num	BEST	8	1	1.00-1.00		17	0.31
HRAA56O	BIOMARKERS:DAY FOUR: Value:Troponin T Q56O	Char	\$	8	-			5483	99.93
					0.09			1	0.02
					00.032			1	0.02
					00.056			1	0.02

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					00.076			1	0.02
HRAA56P	BIOMARKERS:DAY FOUR: Range Set:Troponin T Q56P	Num	BEST	8	1	1.00-1.00		4	0.07
HRAA56AA	Was BNP measured Q56AA	Char	\$	1		-		3378	61.56
						N		1429	26.04
						Y		680	12.39
HRAA56AB1	BNP First Q56AB1	Num	BEST	8	901.16149	0.10-46293.00		671	12.23
HRAA56AB2	BNP Date Q56AB2	Num	MMDDYY	8	10/27/08	07/11/03-12/30/14		680	12.39
HRAA56AB3	BNP Last(if more than one) Q56AB3	Num	BEST	8	893.533224	0.06-5001.00		214	3.90
HRAA56AB4	BNP Date Q56AB4	Num	MMDDYY	8	11/16/08	01/20/04-12/22/14		218	3.97
HRAA56AB5	BNP Highest of remaining values Q56AB5	Num	BEST	8	1166.24333	0.15-9470.00		105	1.91
HRAA56AB6	BNP Date Q56AB6	Num	MMDDYY	8	12/07/08	01/21/04-12/20/14		106	1.93
HRAA56AF	Was pro-BNP measured Q56AF	Char	\$	1		-		3646	66.45
						N		1292	23.55
						Y		549	10.01
HRAA56AG1	Pro-BNP: First Q56AG1	Num	BEST	8	8411.66523	4.00-128000.00		526	9.59
HRAA56AG2	Pro-BNP: Date Q56AG2	Num	MMDDYY	8	01/28/12	12/27/04-08/10/16		549	10.01
HRAA56AG3	Pro-BNP: Last(if more than one) QAG3	Num	BEST	8	7250.35767	5.60-59600.00		189	3.44
HRAA56AG4	Pro-BNP: Date QAG4	Num	MMDDYY	8	01/18/12	02/26/05-06/29/15		195	3.55
HRAA56AG5	Pro-BNP: Highest of remaining values QAG5	Num	BEST	8	7869.00366	205.40-54700.00		82	1.49
HRAA56AG6	Pro-BNP: Date QAG6	Num	MMDDYY	8	01/12/12	06/18/05-11/12/14		88	1.60
HRAA56AC	Was serum creatinine measured? Q56AC	Char	\$	1		-		2939	53.56

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						N		43	0.78
						Y		2505	45.65
HRAA56AD1	Serum Creatinine First Q56AD1	Num	BEST	8	2.17960863	0.09-288.00		2504	45.64
HRAA56AD2	Serum Creatinine Date Q56AD2	Num	MMDDYY	8	07/03/10	03/26/03-09/04/16		2506	45.67
HRAA56AD5	Serum Creatinine Last Q56AD5	Num	BEST	8	2.06021339	0.20-20.00		2062	37.58
HRAA56AD6	Serum Creatinine Date Q56AD6	Num	MMDDYY	8	08/17/10	05/09/03-08/11/16		2062	37.58
HRAA56AD7	7. Highest of remaining values (if more than two):	Num	BEST	8	2.44829756	0.20-15.54		615	11.21
HRAA56AD8	8. date:	Num	MMDDYY	8	11/27/13	09/28/11-12/31/15		615	11.21
HRAA56AD8Y	Year of 8. date:	Num	BEST	8	2013.41301	2011.00-2015.00		615	11.21
HRAA56AD8M	Month of 8. date:	Num	BEST	8	6.45203252	1.00-12.00		615	11.21
HRAA56AD8D	Day of 8. date:	Num	BEST	8	15.8682927	1.00-31.00		615	11.21
HRAA56AE	Patient currently on kidney dialysis within last 4wks Q56AE	Char	\$	1		-		3380	61.60
						N		1792	32.66
						Y		315	5.74
HRAA57	Were 12 lead ECGs taken during this admis Q57	Char	\$	1		-		2704	49.28
						N		104	1.90
						Y		2679	48.82
HRAA58A	Are any of the ECGs codable Q58	Char	\$	1		-		2808	51.18
						N		4	0.07
						Y		2675	48.75
HRAA59	Date of ECGF Q59	Num	MMDDYY	8	03/07/07	01/13/87-08/10/16		2675	48.75
HRAA59Y	Year of Date of ECGF Q59	Num	BEST	8	2006.69234	1987.00-2016.00		2675	48.75

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HRAA59M	Month of Date of ECGF Q59	Num	BEST	8	6.36560748	1.00-12.00		2675	48.75
HRAA59D	Day of Date of ECGF Q59	Num	BEST	8	15.7125234	1.00-31.00		2675	48.75
HRAA59A	Time of ECGF Q59A	Num	TIME	8	13:15	0:00-23:59		2166	39.48
HRAA59AH	Hour of Time of ECGF Q59A	Num	BEST	8	12.7631579	0.00-23.00		2166	39.48
HRAA59AM	Minute of Time of ECGF Q59A	Num	BEST	8	29.2677747	0.00-59.00		2166	39.48
HRAA70	Are there other codable ECGs Q70	Char	\$	1		-		2814	51.28
						N		648	11.81
						Y		2025	36.91
HRAA71	Date of ECGL Q71	Num	MMDDYY	8	03/03/07	07/05/87-05/24/15		2027	36.94
HRAA71Y	Year of Date of ECGL Q71	Num	BEST	8	2006.6818	1987.00-2015.00		2027	36.94
HRAA71M	Month of Date of ECGL Q71	Num	BEST	8	6.38776517	1.00-12.00		2027	36.94
HRAA71D	Day of Date of ECGL Q71	Num	BEST	8	15.6408485	1.00-31.00		2027	36.94
HRAA71A	Time of ECGL Q71A	Num	TIME	8	11:04	0:00-23:58		1628	29.67
HRAA71AH	Hour of Time of ECGL Q71A	Num	BEST	8	10.5976658	0.00-23.00		1628	29.67
HRAA71AM	Minute of Time of ECGL Q71A	Num	BEST	8	28.9152334	0.00-59.00		1628	29.67
HRAA82	ECGs on/aftr dy 3, or on/aftr dy 3 after IH evnt? Q82	Char	\$	1		-		3461	63.08
						N		1012	18.44
						Y		1014	18.48
HRAA83	Date of ECGT Q83	Num	MMDDYY	8	08/23/06	07/02/87-12/23/15		1017	18.53
HRAA83Y	Year of Date of ECGT Q83	Num	BEST	8	2006.15831	1987.00-2015.00		1017	18.53
HRAA83M	Month of Date of ECGT Q83	Num	BEST	8	6.3480826	1.00-12.00		1017	18.53

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HRAA83D	Day of Date of ECGT Q83	Num	BEST	8	15.4877089	1.00-31.00		1017	18.53
HRAA83A	Time of ECGT Q83A	Num	TIME	8	11:47	0:00-23:57		805	14.67
HRAA83AH	Hour of Time of ECGT Q83A	Num	BEST	8	11.2956522	0.00-23.00		805	14.67
HRAA83AM	Minute of Time of ECGT Q83A	Num	BEST	8	29.6670807	0.00-59.00		805	14.67
HRAA94	Were ECGs sent to Minn ECG Reading Center Q94	Char	\$	1		-		2879	52.47
						N		3	0.05
						Y		2605	47.48
HRAA94A	ECGF sent Q94A	Char	\$	1		-		2823	51.45
						Y		2664	48.55
HRAA94B	ECGL sent Q94B	Char	\$	1		-		2824	51.47
						N		641	11.68
						Y		2022	36.85
HRAA94C	ECGT sent Q94C	Char	\$	1		-		2827	51.52
						N		1646	30.00
						Y		1014	18.48
HRAA97	Abstractor number Q97	Char	\$	3		-		5	0.09
						096		1	0.02
						109		190	3.46
						157		231	4.21
						238		3	0.05
						240		4	0.07
						243		6	0.11
						316		277	5.05
						319		181	3.30
						332		108	1.97

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					344			129	2.35
					375			938	17.09
					378			1223	22.29
					380			239	4.36
					383			19	0.35
					395			669	12.19
					398			74	1.35
					402			17	0.31
					405			62	1.13
					408			646	11.77
					410			22	0.40
					425			390	7.11
					428			53	0.97
HRAA98	Date abstract completed Q98	Num	MMDDYY	8	06/06/09	09/09/88-08/22/17		5480	99.87
HRAA98Y	Year of Date abstract completed Q98	Num	BEST	8	2008.97026	1988.00-2017.00		5480	99.87
HRAA98M	Month of Date abstract completed Q98	Num	BEST	8	6.06806569	1.00-12.00		5480	99.87
HRAA98D	Day of Date abstract completed Q98	Num	BEST	8	15.4627737	1.00-31.00		5480	99.87
FORMVER	vers	Char	\$	1		A		74	1.35
						B		182	3.32
						C		88	1.60
						D		806	14.69
						E		475	8.66
						F		2915	53.13
						G		941	17.15
						H		6	0.11
HRAA18	Was an autopsy performed Q18	Char	\$	1	-			5282	96.26

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		202	3.68
						Y		3	0.05
HRAA21A	1st BP: Systolic BP:mmHg Q21A	Num	BEST	8	148.965785	0.00-270.00		2572	46.87
HRAA21B	1st BP: Diastolic BP: mmHg Q21B	Num	BEST	8	80.4672387	0.00-217.00		2564	46.73
HRAA21C	1st pulse rate:Pulse Rate: bpm Q21C	Num	BEST	8	86.1087295	0.00-210.00		2566	46.77
HRAA21D	Smoking:Current,Past,Smoker NOS,Never,Unknown Q21D	Char	\$	1		-		2772	50.52
						C		323	5.89
						N		1578	28.76
						P		598	10.90
						S		28	0.51
						U		188	3.43
HRAA22	Has the Discharge Summary been transcribed or attached Q22	Char	\$	1		-		2704	49.28
						N		23	0.42
						Y		2760	50.30
HRAA26B	How long between event onset and attempt at reperfusion Q26B	Char	\$	1		-		5363	97.74
						A		6	0.11
						B		12	0.22
						C		21	0.38
						D		8	0.15
						E		4	0.07
						F		63	1.15
						U		10	0.18
HRAA27	Patient ever in CCU/ICU/telemetry bed during hospitalization Q27	Char	\$	1		-		2708	49.35
						N		341	6.21
						U		17	0.31

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HRAA28C	Mentioned during stay: S3 Gallop Q28C	Char	\$	1	-	Y		2421	44.12
					N			2708	49.35
					Y			2684	48.92
								95	1.73
HRAA28D	Mentioned during stay: Rales (not just basilar) Q28C1	Char	\$	1	-			2708	49.35
					N			2414	43.99
					Y			365	6.65
HRAA28E	Mentioned during stay: VF/cardiac arrest/asystole Q28E	Char	\$	1	-			2708	49.35
					N			2574	46.91
					Y			205	3.74
HRAA28E1	Did Ventricular Fibrillation/cardiac arrest occur in the 1st 24hrs after onset of event Q28E1	Char	\$	1	-			5281	96.25
					N			163	2.97
					U			2	0.04
					Y			41	0.75
HRAA28F	Mentioned during stay:Pulmonary embolus Q28F	Char	\$	1	-			2708	49.35
					N			2729	49.74
					Y			50	0.91
HRAA28G	Mentioned during stay:Stroke Q28G	Char	\$	1	-			2708	49.35
					N			2635	48.02
					Y			144	2.62
HRAA28H	Mentioned during stay:Pneumonia Q28H	Char	\$	1	-			2708	49.35
					N			2525	46.02
					Y			254	4.63
HRAA29A	special procedures/operations during stay: Cardiac cath Q29A	Char	\$	1	-			2706	49.32

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						N		2176	39.66
						Y		605	11.03
HRAA29B	special procedures/operations during stay: Coronary angiography Q29B	Char	\$	1	-			2706	49.32
						N		2184	39.80
						Y		597	10.88
HRAA29C1	How long after onset of event was coronary angioplasty Q29C1	Char	\$	1	-			5305	96.68
						A		8	0.15
						B		3	0.05
						C		7	0.13
						D		10	0.18
						E		4	0.07
						F		2	0.04
						G		30	0.55
						H		110	2.00
						U		8	0.15
HRAA29C3	How long after onset was coronary atherectomy Q29C3	Char	\$	1	-			5481	99.89
						C		1	0.02
						G		1	0.02
						H		4	0.07
HRAA29D	special procedures/operations during stay: Swan-Ganz cath Q29D	Char	\$	1	-			2706	49.32
						N		2672	48.70
						Y		109	1.99
HRAA29E	special procedures/operations during stay: Echocardiography Q29E	Char	\$	1	-			2708	49.35
						N		1128	20.56
						Y		1651	30.09

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HRAA29F1	How long after onset was coronary bypass surgery Q29F1	Char	\$	1	-			5384	98.12
					A			24	0.44
					C			2	0.04
					D			6	0.11
					E			2	0.04
					F			1	0.02
					G			4	0.07
					H			58	1.06
					U			6	0.11
HRAA29H1	How long after onset was intracoronary/intravenous reperfusion? Q29H1	Char	\$	1	-			5466	99.62
					B			2	0.04
					C			3	0.05
					D			6	0.11
					F			1	0.02
					G			2	0.04
					H			7	0.13
HRAA29I	Aortic balloon pump Q29I	Char	\$	1	-			2707	49.33
					N			2764	50.37
					Y			16	0.29
HRAA29J	Radionucleide scan of heart Q29J	Char	\$	1	-			2706	49.32
					N			2527	46.05
					Y			254	4.63
HRAA29K	If Radionucleide scan of heart yes, specify type Q29K	Char	\$	25	-				
HRAA29M	MRI scan of heart Q29M	Char	\$	1	-			2776	50.59
					N			2708	49.35
					Y			3	0.05

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HRAA29N	Exercise stress test Q29N	Char	\$	1	-			2777	50.61
					N			2410	43.92
					Y			300	5.47
HRAA290	Holter monitoring Q29O	Char	\$	1	-			2777	50.61
					N			2699	49.19
					Y			11	0.20
HRAA29P	Pacemaker (temporary, wires) Q29P	Char	\$	1	-			2776	50.59
					N			2594	47.28
					Y			117	2.13
HRAA2910	How long after onset was placement coronary stent Q29P1A	Char	\$	1	-			5341	97.34
					A			8	0.15
					B			2	0.04
					C			8	0.15
					D			9	0.16
					E			3	0.05
					F			3	0.05
					G			22	0.40
					H			85	1.55
					U			6	0.11
HRAA29P2	Implanted defibrillator Q29P2	Char	\$	1	-			2956	53.87
					N			2502	45.60
					Y			29	0.53
HRAA2913	How long after onset was defibrillator implanted Q29P2A	Char	\$	1	-			5458	99.47
					A			3	0.05
					C			2	0.04
					E			1	0.02

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						F		1	0.02
						H		21	0.38
						U		1	0.02
HRAA29P2C	Coronary CT Q29P2C	Char	\$	1	-			3383	61.65
						N		2089	38.07
						Y		15	0.27
HRAA29P2D	MRI Stress Test Q29P2D	Char	\$	1	-			3384	61.67
						N		2092	38.13
						Y		11	0.20
HRAA30C	Where was 1st CPR/cardioversion started Q30C	Char	\$	1	-			5352	97.54
						E		12	0.22
						H		103	1.88
						O		4	0.07
						P		2	0.04
						R		4	0.07
						U		1	0.02
						V		9	0.16
HRAA31A	Drugs during hsptlztn/after discharge:Nitrates Q31A	Char	\$	1	-			2715	49.48
						N		1387	25.28
						Y		1385	25.24
HRAA31B	Drugs during hsptlztn/after discharge:Ca channel blckrs Q31B	Char	\$	1	-			2715	49.48
						N		1712	31.20
						Y		1060	19.32
HRAA31C	Drugs during hsptlztn/after discharge:Beta-blockers Q31C	Char	\$	1	-			2708	49.35
						N		998	18.19
						Y		1781	32.46

## Codebook for c14hrma1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA31D	Drugs during hsptlztn/after discharge:Digitalis Q31D	Char	\$	1	-			2712	49.43
					N			2434	44.36
					Y			341	6.21
HRAA31E	Drugs during hsptlztn/after discharge:Lidocaine I.V/I.M Q31E	Char	\$	1	-			2713	49.44
					N			2721	49.59
					Y			53	0.97
HRAA31F	Drugs during hsptlztn/after discharge:Coumadin Q31F	Char	\$	1	-			2713	49.44
					N			2265	41.28
					Y			509	9.28
HRAA31G	Drugs during hsptlztn/after discharge:Aspirin(not PRN) Q31G	Char	\$	1	-			2711	49.41
					N			1013	18.46
					Y			1763	32.13
HRAA31H	Drugs during hsptlztn/after discharge:ACE/angiotensin II inhib Q31H	Char	\$	1	-			2775	50.57
					N			1264	23.04
					Y			1448	26.39
HRAA31I	Drugs during hsptlztn/after discharge:IV heparin infusion Q31I	Char	\$	1	-			2776	50.59
					N			1567	28.56
					Y			1144	20.85
HRAA31J	Drugs during hsptlztn/after discharge:Antiplatelets Q31J	Char	\$	1	-			2903	52.91
					N			1952	35.57
					Y			632	11.52
HRAA31K	Drugs during hsptlztn/after discharge:Glcse, insln, K infsn Q31K	Char	\$	1	-			2957	53.89
					N			2527	46.05
					Y			3	0.05

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA31L	Drugs during hsptlztn/after discharge:Lipid lowering meds Q31L	Char	\$	1		-		2955	53.85
						N		1362	24.82
						Y		1170	21.32
HRAA39	Is there a history of stroke prior to event Q39	Char	\$	1		-		2706	49.32
						N		2243	40.88
						U		106	1.93
						Y		432	7.87
HRAA40	Did a Stroke occur within 4 weeks prior to this event Q40	Char	\$	1		-		5055	92.13
						N		393	7.16
						U		23	0.42
						Y		16	0.29
HRAA43D	Range 1: Upper Limit of Normal: Total LDH Q43D	Num	BEST	8	380.220183	172.00-618.00		218	3.97
HRAA43E	Range 1: Upper Limit of Normal: LDH1 Q43E	Num	BEST	8	40.3553719	25.00-250.00		121	2.21
HRAA43F	Range 1: Special Units: LDH1 Q43F	Num	BEST	8	3	3.00-3.00		89	1.62
HRAA43G	Range 1: Upper Limit of Normal: LDH2 Q43G	Num	BEST	8	56.6193277	35.00-414.40		119	2.17
HRAA43H	Range 1: Special Units: LDH2 Q43H	Num	BEST	8	3	3.00-3.00		89	1.62
HRAA43I	Range 1: Upper Limit of Normal: LDH1/LDH2 Q43I	Num	BEST	8				0	0.00
HRAA43J	Range 1: Special Units: LDH1/LDH2 Q43J	Num	BEST	8	6	6.00-6.00		32	0.58
HRAA43N	Range 2: Upper Limit Normal:Total LDH Q43N	Num	BEST	8	220	220.00-220.00		1	0.02
HRAA43O	Range 2: Upper Limit Normal:LDH1 Q43O	Num	BEST	8				0	0.00
HRAA43P	Range 2: Special Units:LDH1 Q43P	Num	BEST	8				0	0.00
HRAA43Q	Range 2: Upper Limit Normal:LDH2 Q43Q	Num	BEST	8				0	0.00

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA43R	Range 2: Special Units:LDH2 Q43R	Num	BEST	8				0	0.00
HRAA43S	Range 2: Upper Limit Normal:LDH1/LDH2 Q43S	Num	BEST	8				0	0.00
HRAA43T	Range 2: Special Units:LDH1/LDH2 Q43T	Num	BEST	8				0	0.00
HRAA45E	BIOMARKERS:DAY ONE:Value; Total LDH Q45E	Num	BEST	8	397.568627	96.00-3825.00		153	2.79
HRAA45F	BIOMARKERS:DAY ONE:Range Set: Total LDH Q45F	Num	BEST	8	1	1.00-1.00		153	2.79
HRAA45G	BIOMARKERS:DAY ONE:Value: LDH1 Q45G	Num	BEST	8	35.5471698	10.80-211.50		53	0.97
HRAA45H	BIOMARKERS:DAY ONE:Range Set: LDH1 Q45H	Num	BEST	8	1	1.00-1.00		53	0.97
HRAA45I	BIOMARKERS:DAY ONE:Value:LDH2 Q45I	Num	BEST	8	53.1830189	25.80-285.40		53	0.97
HRAA45J	BIOMARKERS:DAY ONE:Range Set: LDH2 Q45J	Num	BEST	8	1.01851852	1.00-2.00		54	0.98
HRAA45K	BIOMARKERS:DAY ONE:Value: LDH1/LDH2 Q45K	Char	\$	6		-		5467	99.64
					0000.4			1	0.02
					0000.5			1	0.02
					0000.6			7	0.13
					0000.7			4	0.07
					0000.9			1	0.02
					0.38			1	0.02
					0.48			1	0.02
					0.50			1	0.02
					000.60			1	0.02
					0.80			1	0.02
					0.85			1	0.02
HRAA45L	BIOMARKERS:DAY ONE:Range Set: LDH1/LDH2 Q45L	Num	BEST	8	1	1.00-1.00		20	0.36
HRAA46E	BIOMARKERS:DAY ONE:Value; Total LDH Q46E	Num	BEST	8	430.766667	107.00-1627.00		60	1.09

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HRAA46F	BIOMARKERS:DAY ONE:Range Set: Total LDH Q46F	Num	BEST	8	1	1.00-1.00		60	1.09
HRAA46G	BIOMARKERS:DAY ONE:Value: LDH1 Q46G	Num	BEST	8	28.2973684	11.20-84.80		38	0.69
HRAA46H	BIOMARKERS:DAY ONE:Range Set: LDH1 Q46H	Num	BEST	8	1	1.00-1.00		38	0.69
HRAA46I	BIOMARKERS:DAY ONE:Value:LDH2 Q46I	Num	BEST	8	39.2368421	16.90-94.70		38	0.69
HRAA46J	BIOMARKERS:DAY ONE:Range Set: LDH2 Q46J	Num	BEST	8	1	1.00-1.00		38	0.69
HRAA46K	BIOMARKERS:DAY ONE:Value: LDH1/LDH2 Q46K	Char	\$	6	-			5477	99.82
					0000.4			1	0.02
					0000.6			3	0.05
					0000.7			2	0.04
					0000.8			1	0.02
					000.66			1	0.02
					000.90			1	0.02
					001.00			1	0.02
HRAA46L	BIOMARKERS:DAY ONE:Range Set: LDH1/LDH2 Q46L	Num	BEST	8	1	1.00-1.00		10	0.18
HRAA47E	BIOMARKERS:DAY ONE:Value; Total LDH Q47E	Num	BEST	8	313.75	0.00-906.00		20	0.36
HRAA47F	BIOMARKERS:DAY ONE:Range Set: Total LDH Q47F	Num	BEST	8	1	1.00-1.00		20	0.36
HRAA47G	BIOMARKERS:DAY ONE:Value: LDH1 Q47G	Num	BEST	8	40.91875	19.00-183.60		16	0.29
HRAA47H	BIOMARKERS:DAY ONE:Range Set: LDH1 Q47H	Num	BEST	8	1	1.00-1.00		16	0.29
HRAA47I	BIOMARKERS:DAY ONE:Value:LDH2 Q47I	Num	BEST	8	52.11875	31.70-258.80		16	0.29
HRAA47J	BIOMARKERS:DAY ONE:Range Set: LDH2 Q47J	Num	BEST	8	1	1.00-1.00		16	0.29
HRAA47K	BIOMARKERS:DAY ONE:Value: LDH1/LDH2 Q47K	Char	\$	6	-			5483	99.93
					0000.6			1	0.02
					0000.7			2	0.04

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					001.02			1	0.02
HRAA47L	BIOMARKERS:DAY ONE:Range Set: LDH1/LDH2 Q47L	Num	BEST	8	1	1.00-1.00		4	0.07
HRAA49E	BIOMARKERS:DAY TWO: Value:Total LDH Q49E	Num	BEST	8	421.643478	101.00-1698.00		115	2.10
HRAA49F	BIOMARKERS:DAY TWO: Range Set:Total LDH Q49F	Num	BEST	8	1.00869565	1.00-2.00		115	2.10
HRAA49G	BIOMARKERS:DAY TWO: Value:LDH1 Q49G	Num	BEST	8	34.4371795	11.60-261.90		78	1.42
HRAA49H	BIOMARKERS:DAY TWO: Range Set:LDH1 Q49H	Num	BEST	8	1	1.00-1.00		78	1.42
HRAA49I	BIOMARKERS:DAY TWO: Value:LDH2 Q49I	Num	BEST	8	46.7115385	20.00-265.70		78	1.42
HRAA49J	BIOMARKERS:DAY TWO: Range Set:LDH2 Q49J	Num	BEST	8	1	1.00-1.00		78	1.42
HRAA49K	BIOMARKERS:DAY TWO: Value:LDH1/LDH2 Q49K	Char	\$	6	-			5466	99.62
					0000.5			3	0.05
					0000.6			4	0.07
					0000.7			3	0.05
					0000.8			3	0.05
					0.50			1	0.02
					000.67			1	0.02
					0.69			1	0.02
					0.80			1	0.02
					1.00			1	0.02
					0001.1			1	0.02
					001.11			1	0.02
					1.26			1	0.02
HRAA49L	BIOMARKERS:DAY TWO: Value:LDH1/LDH2 Q49L	Num	BEST	8	1	1.00-1.00		21	0.38
HRAA50E	BIOMARKERS:DAY TWO: Value:Total LDH Q50E	Num	BEST	8	400.319149	105.00-2080.00		47	0.86
HRAA50F	BIOMARKERS:DAY TWO: Range Set:Total LDH Q50F	Num	BEST	8	1	1.00-1.00		47	0.86

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HRAA50G	BIOMARKERS:DAY TWO: Value:LDH1 Q50G	Num	BEST	8	33.4235294	12.00-190.20		34	0.62
HRAA50H	BIOMARKERS:DAY TWO: Range Set:LDH1 Q50H	Num	BEST	8	1	1.00-1.00		34	0.62
HRAA50I	BIOMARKERS:DAY TWO: Value:LDH2 Q50I	Num	BEST	8	46.55	26.00-269.30		34	0.62
HRAA50J	BIOMARKERS:DAY TWO: Range Set:LDH2 Q50J	Num	BEST	8	1	1.00-1.00		34	0.62
HRAA50K	BIOMARKERS:DAY TWO: Value:LDH1/LDH2 Q50K	Char	\$	6	-			5477	99.82
					0000.5			1	0.02
					0000.6			2	0.04
					0000.7			1	0.02
					0000.8			2	0.04
					0.73			1	0.02
					0.80			1	0.02
					0001.3			1	0.02
					1.36			1	0.02
HRAA50L	BIOMARKERS:DAY TWO: Range Set:LDH1/LDH2 Q50L	Num	BEST	8	1	1.00-1.00		10	0.18
HRAA52E	BIOMARKERS:DAY THREE: Value:Total LDH Q52E	Num	BEST	8	545.263158	122.00-1666.00		38	0.69
HRAA52F	BIOMARKERS:DAY THREE: Range Set:Total LDH Q52F	Num	BEST	8	1	1.00-1.00		38	0.69
HRAA52G	BIOMARKERS:DAY THREE: Value:LDH1 Q52G	Num	BEST	8	37.584	14.00-183.20		25	0.46
HRAA52H	BIOMARKERS:DAY THREE: Range Set:LDH1 Q52H	Num	BEST	8	1	1.00-1.00		25	0.46
HRAA52I	BIOMARKERS:DAY THREE: Value:LDH2 Q52I	Num	BEST	8	55.32	26.80-246.80		25	0.46
HRAA52J	BIOMARKERS:DAY THREE: Range Set:LDH2 Q52J	Num	BEST	8	1	1.00-1.00		25	0.46
HRAA52K	BIOMARKERS:DAY THREE: Value:LDH1/LDH2 Q52K	Char	\$	6	-			5474	99.76
					0000.6			2	0.04
					0000.7			3	0.05

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					0000.8			2	0.04
					0000.9			1	0.02
					0.70			1	0.02
					0.89			1	0.02
					000001			1	0.02
					0001.3			1	0.02
					1.53			1	0.02
HRAA52L	BIOMARKERS:DAY THREE: Range Set:LDH1/LDH2 Q52L	Num	BEST	8	1	1.00-1.00		13	0.24
HRAA53E	BIOMARKERS:DAY THREE: Value:Total LDH Q53E	Num	BEST	8	423.142857	115.00-837.00		7	0.13
HRAA53F	BIOMARKERS:DAY THREE: Range Set:Total LDH Q53F	Num	BEST	8	1	1.00-1.00		7	0.13
HRAA53G	BIOMARKERS:DAY THREE: Value:LDH1 Q53G	Num	BEST	8	38.9	20.40-76.40		6	0.11
HRAA53H	BIOMARKERS:DAY THREE: Range Set:LDH1 Q53H	Num	BEST	8	1	1.00-1.00		6	0.11
HRAA53I	BIOMARKERS:DAY THREE: Value:LDH2 Q53I	Num	BEST	8	40.7833333	31.00-74.70		6	0.11
HRAA53J	BIOMARKERS:DAY THREE: Range Set:LDH2 Q53J	Num	BEST	8	1	1.00-1.00		6	0.11
HRAA53K	BIOMARKERS:DAY THREE: Value:LDH1/LDH2 Q53K	Char	\$	6	-			5483	99.93
					0000.6			1	0.02
					0000.7			1	0.02
					000001			1	0.02
					1.51			1	0.02
HRAA53L	BIOMARKERS:DAY THREE: Range Set:LDH1/LDH2 Q53L	Num	BEST	8	1	1.00-1.00		4	0.07
HRAA55E	BIOMARKERS:DAY FOUR: Value:Total LDH Q55E	Num	BEST	8	566.173913	102.00-1675.00		23	0.42
HRAA55F	BIOMARKERS:DAY FOUR: Range Set:Total LDH Q55F	Num	BEST	8	1	1.00-1.00		23	0.42
HRAA55G	BIOMARKERS:DAY FOUR: Value:LDH1 Q55G	Num	BEST	8	60.0916667	19.40-198.80		12	0.22

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HRAA55H	BIOMARKERS:DAY FOUR: Range Set:LDH1 Q55H	Num	BEST	8	1	1.00-1.00		12	0.22
HRAA55I	BIOMARKERS:DAY FOUR: Value:LDH2 Q55I	Num	BEST	8	58.0545455	25.90-259.10		11	0.20
HRAA55J	BIOMARKERS:DAY FOUR: Range Set:LDH2 Q55J	Num	BEST	8	1	1.00-1.00		11	0.20
HRAA55K	BIOMARKERS:DAY FOUR: Value:LDH1/LDH2 Q55K	Char	\$	6		-		5481	99.89
						0000.7		1	0.02
						0000.8		1	0.02
						0000.9		2	0.04
						0001.4		1	0.02
						1.35		1	0.02
HRAA55L	BIOMARKERS:DAY FOUR: Range Set:LDH1/LDH2 Q55L	Num	BEST	8	1	1.00-1.00		6	0.11
HRAA56E	BIOMARKERS:DAY FOUR: Value:Total LDH Q56E	Num	BEST	8	353.333333	130.00-652.00		3	0.05
HRAA56F	BIOMARKERS:DAY FOUR: Range Set:Total LDH Q56F	Num	BEST	8	1	1.00-1.00		3	0.05
HRAA56G	BIOMARKERS:DAY FOUR: Value:LDH1 Q56G	Num	BEST	8	34.15	27.30-41.00		2	0.04
HRAA56H	BIOMARKERS:DAY FOUR: Range Set:LDH1 Q56H	Num	BEST	8	1	1.00-1.00		2	0.04
HRAA56I	BIOMARKERS:DAY FOUR: Value:LDH2 Q56I	Num	BEST	8	34.95	34.30-35.60		2	0.04
HRAA56J	BIOMARKERS:DAY FOUR: Range Set:LDH2 Q56J	Num	BEST	8	1	1.00-1.00		2	0.04
HRAA56K	BIOMARKERS:DAY FOUR: Value:LDH1/LDH2 Q56K	Char	\$	6		-		5486	99.98
						0000.8		1	0.02
HRAA56L	BIOMARKERS:DAY FOUR: Range Set:LDH1/LDH2 Q56L	Num	BEST	8	1	1.00-1.00		1	0.02
HRAA56AD3	Serum Creatinine Second Q56AD3	Num	BEST	8	2.1483427	0.30-16.50		1068	19.46
HRAA56AD4	Serum Creatinine Date Q56AD4	Num	MMDDYY	8	10/05/08	05/06/03-12/29/12		1068	19.46
HRAAFLAG	=1 IF HRAA (OR OTHER VER) IS PRESENT	Num		3	1	1.00-1.00		5417	98.72

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA01A	HOSPITAL CODE NUMBER	Q1A	Char \$	2		21		648	11.81
					22			251	4.57
					23			2112	38.49
					24			772	14.07
					25			1510	27.52
					26			70	1.28
					27			76	1.39
					28			18	0.33
					96			1	0.02
					97			28	0.51
					99			1	0.02
HRAA19B	1st Systolic BP-zero/NA, see help screen Q19B	Num	8	121.142157	1.00-237.00			204	3.72
HRAA19C	First recorded Diastolic BP Q19C	Num	8	68.9207921	1.00-176.00			202	3.68
HRAA19D	1st Pulse Rate [zero/NA, see help screen] Q19D	Num	8	87.4558824	0.00-148.00			204	3.72
HRAA59A_2401	HRAA59A (24 hour clock) with seconds removed	Num	TIME	8	13:15	0:00-23:59		2134	38.89
HRAA71A_2401	HRAA71A (24 hour clock) with seconds removed	Num	TIME	8	11:06	0:00-23:58		1604	29.23
HRAA83A_2401	HRAA83A (24 hour clock) with seconds removed	Num	TIME	8	11:47	0:00-23:57		788	14.36
HRAA43DD	Range 1: Upper Limit Normal: Serum Creatinine Q43DD	Char \$	6		-			3434	62.58
					0.95			77	1.40
					00.95			6	0.11
					00.950			1	0.02
					00.960			1	0.02
					1			43	0.78
					01.00			87	1.59
					01.000			4	0.07

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					1.1			71	1.29
					1.2			29	0.53
					1.3			135	2.46
					1.4			6	0.11
					1.5			529	9.64
					1.6			1	0.02
					01.10			233	4.25
					01.17			10	0.18
					1.17			72	1.31
					01.20			134	2.44
					01.30			244	4.45
					01.40			38	0.69
					01.50			183	3.34
					01.70			1	0.02
					01.90			1	0.02
					01.100			53	0.97
					01.170			6	0.11
					01.200			5	0.09
					01.300			33	0.60
					01.400			4	0.07
					01.500			46	0.84
HRAA01C	PRIMARY ADMISSION DIAGNOSIS	Q1C	Char	\$	7	-			
HRAA03	ABSTRACTING FOR COH OR SURV?	Q3	Char	\$	1	-		2	0.04
						C		3180	57.96
						J		2261	41.21
						S		44	0.80
HRAA04	HOSPITAL CHART LOCATED?	Q4	Char	\$	1	-		5	0.09
						Y		5482	99.91

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Variable Name	Variable Label (VAR)		VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA07	DO U KNOW PATIENTS ADDRESS?	Q7	Char	\$	1	-			3937	71.75
						N			5	0.09
						Y			1545	28.16
HRAA08	SEX	Q8	Char	\$	1	-			1	0.02
						F			3381	61.62
						M			2105	38.36
HRAA09	RACE	Q9	Char	\$	1	-			2	0.04
						B			5479	99.85
						O			1	0.02
						U			5	0.09
HRAA09A	DOES THIS PERSON HAVE HEALTH INS.? Q9.A		Char	\$	1	-			81	1.48
						N			157	2.86
						U			46	0.84
						Y			5203	94.82
HRAA09B1	PREPAID INSURANCE OR HOM	Q9.B1	Char	\$	1	-			1207	22.00
						N			2710	49.39
						U			49	0.89
						Y			1521	27.72
HRAA09B2	MEDICARE	Q9.B2	Char	\$	1	-			1206	21.98
						N			1238	22.56
						U			60	1.09
						Y			2983	54.36
HRAA09B3	MEDICAID	Q9.B3	Char	\$	1	-			285	5.19
						N			3366	61.34
						U			55	1.00
						Y			1781	32.46

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HRAA09B4	OTHER	Q9.B4	Char \$	1	-			1206	21.98
					N			3429	62.49
					U			3	0.05
					Y			849	15.47
HRAA12	PT. BROUGHT IN BY EMS UNIT?	Q12	Char \$	1	-			8	0.15
					N			3862	70.38
					U			146	2.66
					Y			1471	26.81
HRAA13A	PT. TRANSFERRED TO-FROM OTHER HOSP? Q13A	Q13A	Char \$	1	-			2	0.04
					N			5414	98.67
					U			7	0.13
					Y			64	1.17
HRAA13B	WAS AN IN-CATCHMENT HOSP?	Q13B	Char \$	1	-			5426	98.89
					N			8	0.15
					Y			53	0.97
HRAA13B1	HOSPITAL NAME CODE	Q13B1	Char \$	2	-			5425	98.87
					21			10	0.18
					22			5	0.09
					23			11	0.20
					24			4	0.07
					25			3	0.05
					26			4	0.07
					27			15	0.27
					28			1	0.02
					97			9	0.16
HRAA13C1	WAS PT. TRANSFERRED A 2ND TIME?	Q13C1	Char \$	1	-			5426	98.89

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					N			60	1.09
					Y			1	0.02
HRAA13D	WAS AN IN-CATCHMENT HOSP?	Q13D	Char	\$	1	-		5486	99.98
					Y			1	0.02
HRAA13D1	HOSPITAL NAME CODE	Q13D1	Char	\$	2	-		5486	99.98
					22			1	0.02
HRAA16	DISCHARGE DIAGNOSIS TRANSCRIBED?	Q16	Char	\$	1	-		4	0.07
					N			11	0.20
					Y			5472	99.73
HRAA10	DOB	Q10	Num	DATE	8	-8046.9724	-	5478	99.84
HRAA11A	DATE OF ARRIVAL AT HOSPITAL	Q11A	Num	DATE	8	17444.8176	-	5487	100.00
HRAA13C	DATE OF ADMISSION FOR 1ST TRANSFER	Q13C	Num	DATE	8	15938.55	-	60	1.09
HRAA13E	DATE OF ADMISSION FOR 2ND TRANSFER	Q13E	Num	DATE	8	11604.5	-	2	0.04
HRAA14	DATE OF DISCHARGE OR DEATH	Q14	Num	DATE	8	17451.6183	-	5486	99.98
HRAA10M	MONTH OF DOB	Q10M	Num		3	6.42953633	1.00-12.00	5478	99.84
HRAA11AM	MONTH OF ARRIVAL AT HOSPITAL	Q11AM	Num		3	6.4876982	1.00-12.00	5487	100.00
HRAA13CM	MONTH OF ADMISSION, FIRST TRANSFER	Q13CM	Num		3	4.37704918	1.00-12.00	61	1.11
HRAA13EM	MONTH OF ADMISSION, 2ND TRANSFER	Q13EM	Num		3	3.5	2.00-5.00	2	0.04
HRAA14M	MONTH OF DISCHARGE OR DEATH	Q14M	Num		3	6.52533722	1.00-12.00	5486	99.98
HRAA10D	DAY OF DOB	Q10D	Num		3	15.7327492	1.00-31.00	5478	99.84
HRAA11AD	DAY OF ARRIVAL AT HOSPITAL	Q11AD	Num		3	15.7734646	1.00-31.00	5487	100.00

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA13CD	DAY OF ADMISSION, FIRST TRANSFER Q13CD	Num		3	15.7666667	1.00-31.00		60	1.09
HRAA13ED	DAY OF ADMISSION, 2ND TRANSFER Q13ED	Num		3	24.5	19.00-30.00		2	0.04
HRAA14D	DAY OF DISCHARGE OR DEATH Q14D	Num		3	15.5526795	1.00-31.00		5486	99.98
HRAA10Y	YEAR OF DOB Q10Y	Num		3	1937.47663	1913.00-2014.00		5478	99.84
HRAA11AY	YEAR OF ARRIVAL AT HOSPITAL Q11AY	Num		3	2007.26444	1987.00-2014.00		5487	100.00
HRAA13CY	YEAR OF ADMISSION, FIRST TRANSFER Q13CY	Num		3	2003.32787	1991.00-2013.00		61	1.11
HRAA13EY	YEAR OF ADMISSION, 2ND TRANSFER Q13EY	Num		3	1991.5	1991.00-1992.00		2	0.04
HRAA14Y	YEAR OF DISCHARGE OR DEATH Q14Y	Num		3	2007.28053	1987.00-2015.00		5486	99.98
HRAA11B	TIME HH:MM OF ARRIVAL AT HOSPITAL Q11B	Num	TIME	8	12:49	0:00-23:59		5479	99.85
HRAA11BH	HRA11bh. HOUR OF ARRIVAL	Num		8	12.2096178	0.00-23.00		1622	29.56
HRAA11BM	HRA11bm. MINUTE OF ARRIVAL	Num		8	28.4710234	0.00-59.00		1622	29.56
HRAA11B_2401	HRAA11B (24 hour clock) with seconds removed	Num	TIME	8	12:56	0:00-23:58		1123	20.47
HRAA42B	SPECIFIC TRAUMA ETC IN PREV. WEEK Q42B	Char	\$	25		-			
HRAA99	METHOD OF DATA COLLECTION Q99	Char	\$	1		-		3864	70.42
						C		1395	25.42
						P		228	4.16
HRAA03B	IS PATIENTS ADDRESS IN CATCHMENT AREA? Q3B	Char	\$	1		-		1439	26.23
						C		65	1.18
						N		5	0.09
						O		1	0.02
						U		831	15.14
						Y		3146	57.34

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HRAA29P2B	CARDIAC MRI	Char	\$	1	-			5223	95.19
					N			264	4.81
HRAA29Q	HRA29q. OTHER	Char	\$	1	-			5363	97.74
					N			116	2.11
					Y			8	0.15
HRAA11C	HRA11c. AM OR PM?	Char	\$	1	-			5413	98.65
					A			34	0.62
					P			40	0.73
HRAA20B	HRA20b. ARE THERE CODABLE 12-LEAD ECG'S	Char	\$	1	-			5424	98.85
					N			8	0.15
					Y			55	1.00
HRAA20C	HRA20c. ARE THERE ENZYME MEASUREMENTS?	Char	\$	1	-			5479	99.85
					N			6	0.11
					Y			2	0.04
HRAA29L	HRA29l. OTHER HOSPITAL PROCEDURES	Char	\$	1	-			5419	98.76
					N			56	1.02
					Y			12	0.22
HRAA58B	HRJA58B	Char	\$	1	-			5487	100.00
HRAA60A	HRJA60A	Char	\$	1	-			5487	100.00
HRAA60B	HRJA60B	Char	\$	1	-			5487	100.00
HRAA61	HRJA61	Char	\$	1	-			5487	100.00
HRAA62A	HRJA62A	Char	\$	3	-			5487	100.00
HRAA62B	HRJA62B	Char	\$	3	-			5487	100.00

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HRAA63	HRJA63	Char	\$	1		-		5487	100.00
HRAA64	HRJA64	Char	\$	1		-		5487	100.00
HRAA65	HRJA65	Char	\$	1		-		5487	100.00
HRAA66	HRJA66	Char	\$	1		-		5487	100.00
HRAA67	HRJA67	Char	\$	1		-		5487	100.00
HRAA68	HRJA68	Char	\$	1		-		5487	100.00
HRAA69	HRJA69	Char	\$	1		-		5487	100.00
HRAA72A	HRJA72A	Char	\$	1		-		5487	100.00
HRAA72B	HRJA72B	Char	\$	1		-		5487	100.00
HRAA73	HRJA73	Char	\$	1		-		5487	100.00
HRAA74A	HRJA74A	Char	\$	3		-		5487	100.00
HRAA74B	HRJA74B	Char	\$	3		-		5487	100.00
HRAA75	HRJA75	Char	\$	1		-		5487	100.00
HRAA76	HRJA76	Char	\$	1		-		5487	100.00
HRAA77	HRJA77	Char	\$	1		-		5487	100.00
HRAA78	HRJA78	Char	\$	1		-		5487	100.00
HRAA79	HRJA79	Char	\$	1		-		5487	100.00
HRAA80	HRJA80	Char	\$	1		-		5487	100.00
HRAA81	HRJA81	Char	\$	1		-		5487	100.00
HRAA84A	HRJA84A	Char	\$	1		-		5487	100.00

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HRAA84B	HRJA84B	Char	\$	1		-		5487	100.00
HRAA85	HRJA85	Char	\$	1		-		5487	100.00
HRAA86A	HRJA86A	Char	\$	3		-		5487	100.00
HRAA86B	HRJA86B	Char	\$	3		-		5487	100.00
HRAA87	HRJA87	Char	\$	1		-		5487	100.00
HRAA88	HRJA88	Char	\$	1		-		5487	100.00
HRAA89	HRJA89	Char	\$	1		-		5487	100.00
HRAA90	HRJA90	Char	\$	1		-		5487	100.00
HRAA91	HRJA91	Char	\$	1		-		5487	100.00
HRAA92	HRJA92	Char	\$	1		-		5487	100.00
HRAA93	HRJA93	Char	\$	1		-		5487	100.00
HRAA95	HRJA95	Char	\$	3		-		5487	100.00
HRAA96	HRJA96	Char	\$	8		-		5476	99.80
						- -		11	0.20