

CHD Cohort Surveillance**Hospital Abstraction Form****Data set name: C19HRMA1**

Instructions: The Hospital Record Abstraction Form is completed for each eligible hospitalized event as determined by the Surveillance Event Eligibility Form, and for all eligible Cohort hospitalizations as determined by the Cohort Eligibility Form.

<i>FORMVER</i>		<i>Version Letter</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2988	A	
3948	B	
1836	C	
7342	D	
2179	E	
12860	F	
4742	G	
4867	H	

<i>HRAA00A</i>		<i>Hospital Code Number</i>	<i>Q0a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
22468	Present	Text suppressed	
18294		Missing	

<i>HRAA00B</i>		<i>Med Record Number</i>	<i>Q0b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
22461	Present	Text suppressed	
18301		Missing	

<i>HRAA00C</i>		<i>Date Of Discharge [for Non-Fatal Case] Or Death</i>	<i>Q0c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
22463	Range	09/14/2000 - 12/31/2019	
18299		Missing	

<i>HRAA01A</i>		<i>Hospital Code Number (renumbered as HRAF0a)</i>	<i>Q1a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
40750	Present	Text suppressed	
12		Missing	

CHD Cohort Surveillance

HRAA17		What was the disposition of the patient on discharge? Q17
N	Value	Description
38718	A	Discharged alive [skip to Q20]
1963	D	Deceased
81		Missing

HRAA18		Autopsy Performed? Q18
N	Value	Description
1625	N	No
76	Y	Yes
39061		Missing

HRAA19A		Was the patient either dead on arrival or did he/she die in the emergency room? Q19a
N	Value	Description
1948	N	No
15	Y	Yes [skip to Q19e]
38799		Missing

HRAA19B		First Recorded Systolic BP If Died (mmHg) Q19b
N	Value	Description
1917	Range	0 - 275 (median=123 mean=122.6 std=43.2)
38845		Missing

HRAA19C		First Recorded Diastolic BP If Died (mmHg) Q19c
N	Value	Description
1842	Range	0 - 171 (median=70 mean=68.4 std=24.9)
38920		Missing

HRAA19D		First Recorded Pulse Rate If Died (bpm) Q19d
N	Value	Description
1927	Range	0 - 230 (median=89 mean=88.9 std=29.8)
38835		Missing

CHD Cohort Surveillance

<i>HRAA19E</i>		<i>Was there (an) acute episode(s) of pain or discomfort anywhere in the chest, left arm or shoulder or jaw either just before death or within 72 hours of death? Q19e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	N	No
12	U	Unknown
7	Y	Yes
40725		Missing

<i>HRAA19F</i>		<i>Is there a history of myocardial infarction prior to onset of this event? Q19f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17	N	No [skip to Q19h]
12	U	Unknown [skip to Q19h]
9	Y	Yes
40724		Missing

<i>HRAA19G</i>		<i>Did a myocardial infarction occur within four weeks of this event? Q19g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	U	
4	N	No
4	Y	Yes
40753		Missing

<i>HRAA19H</i>		<i>Is there any history of angina pectoris or coronary insufficiency? Q19h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	N	No
10	U	Unknown
10	Y	Yes
40724		Missing

<i>HRAA19I</i>		<i>Is there any history of any other chronic ischemic heart disease? Q19i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
19	N	No [skip to Q97]
9	U	Unknown [skip to Q97]
10	Y	Yes [skip to Q97]
40724		Missing

CHD Cohort Surveillance

HRAA20A		Do the Discharge Diagnoses include any 410 or 411 codes? Q20a
N	Value	Description
32860	N	No
5855	Y	Yes [skip to Q2 1a]
2047		Missing

HRAA20B		Are There Codable 12-Lead ECG's? Q20b (item deleted)
N	Value	Description
412	N	No
1580	Y	Yes
38770		Missing

HRAA20C		Are There Enzyme Measurements? Q20c (item deleted)
N	Value	Description
303	N	No
109	Y	Yes
40350		Missing

HRAA20D		Is there mention of acute MI in the discharge summary? Q20d
N	Value	Description
31099	N	No
70	Y	Yes [skip to Q2 1a]
1	n	Data entry error
9592		Missing

HRAA20E1		Is this person a cohort participant? Q20e1
N	Value	Description
513	N	No
30287	Y	Yes
9962		Missing

HRAA20E2		Is there more than one ECG? Q20e2
N	Value	Description
19880	N	No
10583	Y	Yes [skip to Q2 1a]
10299		Missing

CHD Cohort Surveillance

HRAA20E3		Is any Cardiac Enzyme above the normal limit? Q20e3
N	Value	Description
18190	N	No
1690	Y	Yes [skip to Q21a]
20882		Missing

HRAA20E4		Was there a transfer (in or out)? Q20e4
N	Value	Description
17797	N	No
393	Y	Yes
22572		Missing

HRAA21A		First Recorded Systolic BP (mmHg) Q21a
N	Value	Description
18362	Range	0 - 300 (median=140 mean=142.9 std=32.1)
22400		Missing

HRAA21B		First Recorded Diastolic BP (mmHg) Q21b
N	Value	Description
18033	Range	0 - 200 (median=78 mean=77.9 std=18.6)
22729		Missing

HRAA21C		First Recorded Pulse Rate (bpm) Q21c
N	Value	Description
18345	Range	0 - 285 (median=80 mean=84.4 std=24.8)
22417		Missing

HRAA21D		Smoking Status Q21d
N	Value	Description
2413	C	Current smoker
7315	N	Never smoked
6859	P	Past smoker
87	S	Smoker NOS
853	U	Unknown
23235		Missing

CHD Cohort Surveillance

HRAA22		Has the Discharge Summary been transcribed or attached (include symptom onset, timing, hospital course, etc.)? Q22
N	Value	Description
2363	N	No
17859	Y	Yes
20540		Missing

HRAA23A		Did acute cardiac symptoms begin prior to arrival at this hospital? Q23a
N	Value	Description
7048	A	No acute cardiac symptoms [skip to Q24a]
1054	N	No, after arrival [skip to Q24a]
204	U	Unknown [skip to Q24a]
14239	Y	Yes
18217		Missing

HRAA23B		Estimated time from onset of acute cardiac symptoms to arrival at this hospital Q23b
N	Value	Description
1622	A	<1 hour [skip to Q24b]
1783	B	>1 hour and <2 hours [skip to Q24b]
1854	C	>2 hours and <4 hours [skip to Q24b]
924	D	>4 hours and <6 hours [skip to Q24b]
1174	E	>6 hours and <12 hours [skip to Q24b]
1043	F	>12 hours and <24 hours [skip to Q24b]
2126	G	>1 day and <3 days [skip to Q24b]
3374	H	>3 days [skip to Q24b]
340	U	Not recorded [skip to Q24b]
26522		Missing

CHD Cohort Surveillance

HRAA24A		What was the primary diagnosis or reason for admission to this hospital? Q24a
N	Value	Description
986	A	Elective cardiac catheterization
370	B	Elective coronary bypass surgery
466	C	Other non-acute CHD evaluation
486	D	Cancer
102	E	Diabetes melitius
534	F	Stroke
199	G	Chronic obstructive pulmonary disease
131	H	Peripheral vascular disease
108	I	Gallbladder disease
4915	O	Other
32465		Missing

HRAA24B		Was there mention of an acute CHD event with onset after arrival at this hospital? Q24b
N	Value	Description
21151	N	No
1392	Y	Yes [skip to Q25a]
18219		Missing

HRAA24C		Date Of In-Hospital CHD Event Q24c
N	Value	Description
1393	Range	12/20/1987 - 12/21/2019
39369		Missing

HRAA25A		Was there an acute episode(s) of pain or discomfort anywhere in the chest, left arm or shoulder or jaw, either within 72 hours prior to arrival to this hospital, or in conjunction with the in-hospital CHD event defined in Item 24b? Q25a
N	Value	Description
11889	N	No [skip to Q26a]
1499	U	Unknown [skip to Q26a]
9156	Y	Yes
18218		Missing

HRAA25B		Date Of Onset Of Cardiac Pain Q25b
N	Value	Description
9128	Range	01/13/1987 - 06/24/2020
31634		Missing

CHD Cohort Surveillance

HRAA25C		Did this pain or discomfort specifically involve the chest? Q25c
N	Value	Description
304	N	No
11	U	Unknown
8839	Y	Yes
31608		Missing

HRAA25D		Was the discomfort or pain diagnosed as having a non-cardiac origin? Q25d
N	Value	Description
6966	N	No [skip to Q25f]
689	U	Unknown [skip to Q25f]
1502	Y	Yes
31605		Missing

HRAA25E		Non-Cardiac Source Of Chest Pain Q25e
N	Value	Description
1479	Present	Text suppressed
39283		Missing

HRAA25F		Did the patient die? Q25f
N	Value	Description
8872	N	No
283	Y	Yes [skip to Q26a]
31607		Missing

HRAA25G		Approximately how long was it from the onset of this event to death? Q25g
N	Value	Description
3	A	<1 hour
12	B	>1 hour and <6 hours
30	C	>6 hours and <24 hours
230	D	24 hours or more
6	U	Unknown
40481		Missing

CHD Cohort Surveillance

HRAA26A		Was coronary reperfusion (coronary angioplasty, coronary atherectomy, bypass, intravenous or intracoronary thrombolysis) attempted in the first 24 hours after onset of this event? Q26a
N	Value	Description
21573	N	No
965	Y	Yes [skip to Q27]
18224		Missing

HRAA26B		Approximately how long was it between event onset and attempt at reperfusion? Q26b
N	Value	Description
30	A	< 1 hour
113	B	> 1 hour and <2 hours
231	C	>2 hours and <4 hours
100	D	>4 hours and <6 hours
62	E	>6 hours and <8 hours
317	F	>8 hours
39	U	Unknown
39870		Missing

HRAA27		Was the patient ever in a CCU/ICU or telemetry bed during this hospitalization? Q27
N	Value	Description
2026	N	No
306	U	Unknown
17890	Y	Yes
20540		Missing

HRAA28A		Shock or cardiogenic shock (pump failure) Q28a
N	Value	Description
22164	N	No
376	Y	Yes [skip to Q28b]
18222		Missing

HRAA28A1		Did shock occur within the first 24 hours after onset of this event? Q28a1
N	Value	Description
123	N	No
21	U	Unknown
202	Y	Yes
40416		Missing

CHD Cohort Surveillance

<i>HRAA28B</i>		<i>Congestive heart failure or pulmonary edema</i> <i>Q28b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16096	N	No [<i>skip to Q28c</i>]
6446	Y	Yes
18220		Missing

<i>HRAA28B1</i>		<i>Did CHF or pulmonary edema occur within the first 24 hours after onset of this event?</i> <i>Q28b1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1586	N	No
1262	U	Unknown
2994	Y	Yes
34920		Missing

<i>HRAA28C</i>		<i>S3 Gallop (third heart sound)</i> <i>Q28c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
19488	N	No
734	Y	Yes
20540		Missing

<i>HRAA28D</i>		<i>Rales (not just basilar)</i> <i>Q28d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17070	N	No
3156	Y	Yes
20536		Missing

<i>HRAA28E</i>		<i>Ventricular fibrillation or cardiac arrest or asystole</i> <i>Q28e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18455	N	No [<i>skip to Q28f</i>]
1770	Y	Yes
20537		Missing

CHD Cohort Surveillance

<i>HRAA28E1</i>		<i>Did ventricular fibrillation or cardiac arrest occur within the first 24 hours after onset of this event?</i>	<i>Q28e1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1229	N	No	
13	U	Unknown	
367	Y	Yes	
39153		Missing	

<i>HRAA28F</i>		<i>Pulmonary Embolus Present?</i>	<i>Q28f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
20016	N	No	
210	Y	Yes	
20536		Missing	

<i>HRAA28G</i>		<i>Stroke Present?</i>	<i>Q28g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
19453	N	No	
774	Y	Yes	
20535		Missing	

<i>HRAA28H</i>		<i>Pneumonia Present?</i>	<i>Q28h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
18164	N	No	
2062	Y	Yes	
20536		Missing	

CHD Cohort Surveillance

<i>HRAA2910</i>		<i>Approximately how long after the onset of this event was the placement of the coronary stent?</i>	<i>Q29p1a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
346	A	before onset	
8	B	< 1 hour	
24	C	> 1 hour and <2 hours	
93	D	>2 hours and <4 hours	
38	E	>4 hours and <6 hours	
29	F	>6 hours and <8 hours	
148	G	>8 hours and <24 hours	
630	H	>24 hours	
39	U	Unknown	
39407		Missing	

<i>HRAA2913</i>		<i>Approximately how long after the onset of this event was the defibrillator implanted?</i>	<i>Q29p2a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
29	A	before onset	
3	C	> 1 hour and <2 hours	
1	D	>2 hours and <4 hours	
1	E	>4 hours and <6 hours	
1	F	>6 hours and <8 hours	
4	G	>8 hours and <24 hours	
97	H	>24 hours	
4	U	Unknown	
40622		Missing	

<i>HRAA29A</i>		<i>Cardiac catheterization</i>	<i>Q29a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
15134	N	No	
5095	Y	Yes	
20533		Missing	

<i>HRAA29B</i>		<i>Coronary angiography</i>	<i>Q29b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
15192	N	No	
5037	Y	Yes	
20533		Missing	

CHD Cohort Surveillance

HRAA29C		Coronary angioplasty Q29c
N	Value	Description
20258	N	No [skip to Q29c2]
2285	Y	Yes
18219		Missing

HRAA29C1		Approximately how long after the onset of this event was the performance of the coronary angioplasty? Q29c1
N	Value	Description
511	A	before onset
17	B	< 1 hour
42	C	> 1 hour and <2 hours
108	D	>2 hours and <4 hours
56	E	>4 hours and <6 hours
41	F	>6 hours and <8 hours
197	G	>8 hours and <24 hours
904	H	>24 hours
44	U	Unknown
38842		Missing

HRAA29C2		Coronary atherectomy Q29c2
N	Value	Description
19709	N	No [skip to Q29d]
159	Y	Yes
20894		Missing

HRAA29C3		Approximately how long after the onset of this event was the performance of the coronary atherectomy? Q29c3
N	Value	Description
1	C	
55	A	before onset
2	D	>2 hours and <4 hours
2	E	>4 hours and <6 hours
9	G	>8 hours and <24 hours
73	H	>24 hours
40620		Missing

CHD Cohort Surveillance

HRAA29D		Swan-Ganz catheterization	Q29d
N	Value	Description	
18646	N	No	
1582	Y	Yes	
20534		Missing	

HRAA29E		Echocardiography	Q29e
N	Value	Description	
11651	N	No	
8573	Y	Yes	
20538		Missing	

HRAA29F		Coronary Bypass	Q29f
N	Value	Description	
21260	N	No [skip to Q29g]	
1283	Y	Yes	
18219		Missing	

HRAA29F1		Approximately how long after the onset of this event was the performance of the coronary bypass surgery?	Q29f1
N	Value	Description	
433	A	before onset	
2	B	< 1 hour	
4	C	> 1 hour and <2 hours	
8	D	>2 hours and <4 hours	
8	E	>4 hours and <6 hours	
6	F	>6 hours and <8 hours	
27	G	>8 hours and <24 hours	
545	H	>24 hours	
18	U	Unknown	
39711		Missing	

HRAA29G		Intracoronary streptokinase, urokinase, anistreplase, APSAC, or TPA reperfusion	Q29g
N	Value	Description	
22517	N	No	
22	Y	Yes	
18223		Missing	

CHD Cohort Surveillance

<i>HRAA29H</i>		<i>Intravenous streptokinase, urokinase, anistreplase APSAC, or TPA reperfusion</i> <i>Q29h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22098	N	No
442	Y	Yes
18222		Missing

<i>HRAA29H1</i>		<i>Approximately how long after the onset of this event was the performance of the intracoronary or intravenous reperfusion?</i> <i>Q29h1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
30	A	before onset
6	B	< 1 hour
50	C	> 1 hour and <2 hours
75	D	>2 hours and <4 hours
24	E	>4 hours and <6 hours
21	F	>6 hours and <8 hours
36	G	>8 hours and <24 hours
78	H	>24 hours
6	U	Unknown
40436		Missing

<i>HRAA29I</i>		<i>Aortic balloon pump</i> <i>Q29i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
20004	N	No
224	Y	Yes
20534		Missing

<i>HRAA29J</i>		<i>Radionucleide scan of heart</i> <i>Q29j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18519	N	No [<i>skip to Q29m</i>]
1709	Y	Yes
20534		Missing

<i>HRAA29K</i>		<i>Specific type of heart scan</i> <i>Q29k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1704	Present	Text suppressed
39058		Missing

CHD Cohort Surveillance

HRAA29L		Other hospital procedures	Q29l (item deleted)
N	Value	Description	
2016	N	No	
624	Y	Yes	
38122		Missing	

HRAA29M		MRI Scan Of Heart	Q29m
N	Value	Description	
17519	N	No	
27	Y	Yes	
23216		Missing	

HRAA29N		Exercise Stress Test	Q29n
N	Value	Description	
15791	N	No	
1759	Y	Yes	
23212		Missing	

HRAA29O		Holter Monitoring	Q29o
N	Value	Description	
17461	N	No	
89	Y	Yes	
23212		Missing	

HRAA29P		Pacemaker (Temporary, Wires)	Q29p
N	Value	Description	
16126	N	No	
1424	Y	Yes	
23212		Missing	

HRAA29P1		Coronary Stent	Q29p1
N	Value	Description	
14533	N	No [skip to Q29p2]	
1483	Y	Yes	
24746		Missing	

CHD Cohort Surveillance

<i>HRAA29P2</i>		<i>Implanted Defibrillator</i>	<i>Q29p2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
13559	N	No	
142	Y	Yes	
27061		Missing	

<i>HRAA29P2B</i>		<i>Cardiac MRI</i>	<i>Q29p2b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1124	N	No	
1	Y	Yes	
39637		Missing	

<i>HRAA29P2C</i>		<i>Coronary CT</i>	<i>Q29p2c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
9456	N	No	
57	Y	Yes	
31249		Missing	

<i>HRAA29P2D</i>		<i>MRI Stress Test</i>	<i>Q29p2d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
9480	N	No	
28	Y	Yes	
31254		Missing	

<i>HRAA29Q</i>		<i>Other</i>	<i>Q29q</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2482	N	No	
189	Y	Yes	
38091		Missing	

<i>HRAA29Q1</i>		<i>Other Procedures/Operations #1</i>	<i>Q29.Q1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
813	Present	Text suppressed	
39949		Missing	

CHD Cohort Surveillance

HRAA29Q2		Other Procedures/Operations #2 Q29.Q2
N	Value	Description
140	Present	Text suppressed
40622		Missing

HRAA30A		Was closed chest massage (CPR) and/or cardioversion attempted within 24 hours prior to arrival at this hospital or anytime during this hospitalization? Q30a
N	Value	Description
21485	N	No [skip to Q31a]
1049	Y	Yes
18228		Missing

HRAA30B		Date Of Attempted CPR-Cardioversion Q30b
N	Value	Description
1043	Range	06/13/1987 - 12/21/2019
39719		Missing

HRAA30C		Where was first CPR and/or cardioversion started? (choose one) Q30c
N	Value	Description
105	E	emergency room
643	H	hospital
21	O	other
26	P	public place
88	R	private residence
1	U	unknown
35	V	emergency vehicle
4	W	work
39839		Missing

HRAA31A		Nitrates Q31a
N	Value	Description
9367	N	No
10833	Y	Yes
20562		Missing

CHD Cohort Surveillance

<i>HRAA31B</i>		<i>Calcium channel blockers Q31b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12106	N	No
8096	Y	Yes
20560		Missing

<i>HRAA31C</i>		<i>Beta blockers Q31c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8092	N	No
12118	Y	Yes
20552		Missing

<i>HRAA31D</i>		<i>Digitalis Q31d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16219	N	No
3989	Y	Yes
20554		Missing

<i>HRAA31E</i>		<i>Lidocaine (xylocaine) I.V. or I.M. only Q31e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
19081	N	No
1121	Y	Yes
20560		Missing

<i>HRAA31F</i>		<i>Coumadin (Warfarin, Panwarfin, Dicumarol) Q31f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16136	N	No
4072	Y	Yes
20554		Missing

<i>HRAA31G</i>		<i>Aspirin - on regular basis (not PRN) Q31g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6698	N	No
13519	Y	Yes
20545		Missing

CHD Cohort Surveillance

HRAA31H		ACE or Angiotensin II inhibitors	Q31h
N	Value	Description	
9368	N	No	
8179	Y	Yes	
23215		Missing	

HRAA31I		Intravenous heparin infusion	Q31i
N	Value	Description	
10312	N	No	
7230	Y	Yes	
23220		Missing	

HRAA31J		Antiplatelet agents (non-aspirin)	Q31j
N	Value	Description	
10744	N	No	
4122	Y	Yes	
25896		Missing	

HRAA31K		Glucose, insulin, potassium infusion (GIK)	Q31k
N	Value	Description	
13678	N	No	
16	Y	Yes	
27068		Missing	

HRAA31L		Lipid lowering medications (Statins, Niacin, Other)	Q31l
N	Value	Description	
5895	N	No	
7802	Y	Yes	
27065		Missing	

HRAA32		Is there a history of myocardial infarction prior to the onset of this event?	Q32
N	Value	Description	
14541	N	No	
1318	U	Unknown	
6681	Y	Yes [skip to Q35]	
18222		Missing	

CHD Cohort Surveillance

HRAA33		Is there any history of angina pectoris or coronary insufficiency? Q33
N	Value	Description
12125	N	No
2445	U	Unknown
7970	Y	Yes [skip to Q35]
18222		Missing

HRAA34A		Is there a history of any other chronic ischemic heart disease ? Q34a
N	Value	Description
9383	N	No [skip to Q35]
4238	Y	Yes
27141		Missing

HRAA34B		Type Of Chronic I.H.D. Q34b
N	Value	Description
4240	Present	Text suppressed
36522		Missing

HRAA35		Is there a history of valvular disease or cardiomyopathy? Q35
N	Value	Description
17405	N	No
5128	Y	Yes
18229		Missing

HRAA36		Is there a history of coronary bypass surgery prior to this event? Q36
N	Value	Description
18090	N	No
4449	Y	Yes
18223		Missing

HRAA37		Is there a history of coronary angioplasty prior to this event? Q37
N	Value	Description
18099	N	No
4441	Y	Yes
18222		Missing

CHD Cohort Surveillance

HRAA38		<i>Is there a history of hypertension (high blood pressure) prior to this event?</i>	Q38
<i>N</i>	<i>Value</i>	<i>Description</i>	
4268	N	No	
498	U	Unknown	
17774	Y	Yes	
18222		Missing	

HRAA38B		<i>Does this patient have diabetes (high blood sugar), either history or diagnosed this hospitalization?</i>	Q38b
<i>N</i>	<i>Value</i>	<i>Description</i>	
11624	N	No	
304	U	Unknown	
7940	Y	Yes	
20894		Missing	

HRAA39		<i>Is there a history of stroke prior to this event?</i>	Q39
<i>N</i>	<i>Value</i>	<i>Description</i>	
15896	N	No [skip to Q41]	
1533	U	Unknown [skip to Q41]	
2796	Y	Yes	
20537		Missing	

HRAA40		<i>Did a stroke occur within 4 weeks prior to this event?</i>	Q40
<i>N</i>	<i>Value</i>	<i>Description</i>	
2562	N	No	
95	U	Unknown	
136	Y	Yes	
37969		Missing	

HRAA41		<i>Were any cardiac enzymes reported within days 1-4 after arrival at the hospital or after in-hospital CHD event?</i>	Q41
<i>N</i>	<i>Value</i>	<i>Description</i>	
3636	N	No [skip to Q41cc]	
18904	Y	Yes	
18222		Missing	

CHD Cohort Surveillance

HRAA42A		<i>Is there mention of the patient having either trauma, a surgical procedure, or rhabdomyolysis, within one week prior to measurement of enzymes? Q42a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14691	N	No [<i>skip to Q42d</i>]
4209	Y	Yes
21862		Missing

HRAA42B		<i>Indicate type of procedure or trauma: Q42b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2318	Present	Text suppressed
38444		Missing

HRAA42B1		<i>Cardiac procedure Q42b1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
910	N	No
962	Y	Yes
38890		Missing

HRAA42B2		<i>CPR or cardioversion Q42b2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1595	N	No
274	Y	Yes
38893		Missing

HRAA42B3		<i>Other cardiac trauma Q42b3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1838	N	No [<i>skip to Q42a5</i>]
33	Y	Yes
38891		Missing

HRAA42B4		<i>Specify Other Cardiac Trauma Q42b4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
34	Present	Text suppressed
40728		Missing

CHD Cohort Surveillance

HRAA42B5		Rhabdomyolysis	Q42b5
N	Value	Description	
1775	N	No	
95	Y	Yes	
38892		Missing	

HRAA42B6		Intramuscular Injection	Q42b6
N	Value	Description	
1836	N	No	
35	Y	Yes	
38891		Missing	

HRAA42B7		Non-Cardiac Procedure	Q42b7
N	Value	Description	
1483	N	No [skip to Q42a9]	
391	Y	Yes	
38888		Missing	

HRAA42B8		Specify Non-Cardiac Procedure	Q42b8
N	Value	Description	
377	Present	Text suppressed	
40385		Missing	

HRAA42B9		Non-Cardiac Trauma	Q42b9
N	Value	Description	
1646	N	No	
223	Y	Yes	
38893		Missing	

HRAA42C		Enter the item number from the biomarkers section of this form corresponding to the first biomarker measurement performed after the trauma, cardiac procedure or rhabdomyolysis: Q42c	
N	Value	Description	
4212	Range	44 - 56 (median=46 mean=47.7 std=3.1)	
36550		Missing	

CHD Cohort Surveillance

<i>HRAA42D</i>		<i>Is there any evidence of hemolytic disease during the hospitalization? Q42d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18699	N	No
197	Y	Yes
21866		Missing

<i>HRAA43A</i>		<i>Range Set 1:Total CK (CPK) Q43a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14066	Range	3.6 - 771 (median=225 mean=216.8 std=50.5)
26696		Missing

<i>HRAA43AA</i>		<i>Range Set 2:Troponin T Q43aa</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	Range	0.04 - 0.04 (median=0.04 mean=0.040 std=)
40761		Missing

<i>HRAA43B</i>		<i>Range Set 1:CK-MB (HRT fraction) Q43b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10897	Range	0 - 494 (median=5 mean=6.5 std=7.4)
29865		Missing

<i>HRAA43BB</i>		<i>Range Set 2:Troponin T Spec. Units Q43bb</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
40760		Missing

<i>HRAA43C</i>		<i>Range Set 1:CK-MB Special Units Q43c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
89	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
147	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
525	3	Expressed as % of total enzyme
3	4	Expressed as proportion (decimal units) of total enzyme
39998		Missing

CHD Cohort Surveillance

<i>HRAA43CC</i>		<i>BNP</i>	<i>Q43cc</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
4004	Present	Text suppressed	
36758		Missing	

<i>HRAA43D</i>		<i>Range Set 1:total LDH Limit</i>	<i>Q43d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
4793	Range	40 - 2509 (median=210 mean=279.1 std=156.3)	
35969		Missing	

<i>HRAA43DD</i>		<i>Serum creatinine</i>	<i>Q43dd</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
11451	Present	Text suppressed	
29311		Missing	

<i>HRAA43E</i>		<i>Range Set 1:LDH1 Limit</i>	<i>Q43e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1275	Range	5.4 - 290 (median=31 mean=52.2 std=29.8)	
39487		Missing	

<i>HRAA43EE</i>		<i>Range 1: Upper Limit Of Normal:pro-BNP</i>	<i>Q43ee</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1409	Range	1 - 5224 (median=1799 mean=1221.5 std=671.7)	
39353		Missing	

<i>HRAA43F</i>		<i>Range Set 1:LDH1 Special Units</i>	<i>Q43f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
691	3	Expressed as % of total enzyme	
3	4	Expressed as proportion (decimal units) of total enzyme	
40068		Missing	

<i>HRAA43G</i>		<i>Range Set 1:LDH2 Limit</i>	<i>Q43g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
886	Range	35 - 414.4 (median=42 mean=51.5 std=23.8)	
39876		Missing	

CHD Cohort Surveillance

<i>HRAA43H</i>		<i>Range Set 1:LDH2 Special Units Q43h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
689	3	Expressed as % of total enzyme
40073		Missing

<i>HRAA43I</i>		<i>Range Set 1:LDH1:LDH2 Limit Q43i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
342	Range	0.4 - 1 (median=0.9 mean=0.89 std=0.08)
40420		Missing

<i>HRAA43J</i>		<i>Range Set 1:LDH1:LDH2 Special Units Q43j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	5	%
546	6	Proportion (decimal)
245	7	(Negative/Positive) or (LDH1 <= LDH2/LDH1 > LDH2)
39970		Missing

<i>HRAA43K</i>		<i>Range Set 2:total CK Limit Q43k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
68	Range	3 - 380 (median=222.5 mean=226.74 std=69.24)
40694		Missing

<i>HRAA43L</i>		<i>Range Set 2:CK-MB Limit Q43l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
111	Range	0 - 16 (median=4.7 mean=4.78 std=2.08)
40651		Missing

<i>HRAA43M</i>		<i>Range Set 2:CK-MB Special Units Q43m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
96	3	Expressed as % of total enzyme
40651		Missing

CHD Cohort Surveillance

<i>HRAA43N</i>		<i>Range Set 2:total LDH Limit</i>	<i>Q43n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
24	Range	170 - 618 (median=212.5 mean=292.33 std=171.72)	
40738		Missing	

<i>HRAA43O</i>		<i>Range Set 2:LDH1 Limit</i>	<i>Q43o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
8	Range	25.4 - 75 (median=29 mean=35.0 std=16.5)	
40754		Missing	

<i>HRAA43P</i>		<i>Range Set 2:LDH1 Special Units</i>	<i>Q43p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
5	3	Expressed as % of total enzyme	
40757		Missing	

<i>HRAA43Q</i>		<i>Range Set 2:LDH2 Limit</i>	<i>Q43q</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
7	Range	37 - 105 (median=41.4 mean=51.26 std=24.04)	
40755		Missing	

<i>HRAA43R</i>		<i>Range Set 2:LDH2 Special Units</i>	<i>Q43r</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
4	3	Expressed as % of total enzyme	
40758		Missing	

<i>HRAA43S</i>		<i>Range Set 2:LDH1:LDH2 Limit</i>	<i>Q43s</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
40762		Missing	

<i>HRAA43T</i>		<i>Range Set 2:LDH1:LDH2 Special Units</i>	<i>Q43t</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1	6	Proportion (decimal)	
1	7	(Negative/Positive) or (LDH1 <= LDH2/LDH1 > LDH2)	
40760		Missing	

CHD Cohort Surveillance

<i>HRAA43U</i>		<i>Range Set 1: Troponin I Limit Q43u</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12037	Range	0 - 45 (median=0.49 mean=0.632 std=0.862)
28725		Missing

<i>HRAA43V</i>		<i>Range Set 1: Troponin I Spec. Units Q43v</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
212	Range	1 - 1 (median=1 mean=1.0 std=0.0)
40550		Missing

<i>HRAA43W</i>		<i>Range Set 1: Troponin T Limit Q43w</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1635	Range	0.009 - 15 (median=0.03 mean=0.113 std=0.895)
39127		Missing

<i>HRAA43X</i>		<i>Range Set 1: Troponin T Spec. Units Q43x</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
78	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
40682		Missing

<i>HRAA43Y</i>		<i>Range Set 2: Troponin I Limit Q43y</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
495	Range	0 - 1.9 (median=0.6 mean=0.39 std=0.30)
40267		Missing

<i>HRAA43Z</i>		<i>Range Set 2: Troponin I Spec. Units Q43z</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
12	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
40743		Missing

<i>HRAA44A</i>		<i>Enzymes: Day One Date Q44a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18905	Range	01/13/1987 - 12/26/2019
21857		Missing

CHD Cohort Surveillance

<i>HRAA44B</i>		<i>Were enzyme measurements taken on this date?</i> <i>Q44b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1923	N	No
16975	Y	Yes
21864		Missing

<i>HRAA45A</i>		<i>Day One #1 Total CK</i> <i>Q45a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11879	Range	4 - 38449 (median=92 mean=213.9 std=750.7)
28883		Missing

<i>HRAA45B</i>		<i>Day One #1 Total CK Range Set</i> <i>Q45b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11835	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
15	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
28912		Missing

<i>HRAA45C</i>		<i>Day One #1 CK-MB</i> <i>Q45c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8629	Present	Text suppressed
32133		Missing

<i>HRAA45D</i>		<i>Day One #1 CK-MB Range Set</i> <i>Q45d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8499	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
66	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
32197		Missing

<i>HRAA45E</i>		<i>Day One #1 Total LDH</i> <i>Q45e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3558	Range	27 - 7833 (median=184 mean=282.9 std=373.9)
37204		Missing

CHD Cohort Surveillance

<i>HRAA45F</i>		<i>Day One #1 Total LDH Range Set</i>	<i>Q45f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3529	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
8	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
37225		Missing	

<i>HRAA45G</i>		<i>Day One #1 LDH1</i>	<i>Q45g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
762	Range	7.2 - 363 (median=27.9 mean=38.98 std=33.58)	
40000		Missing	

<i>HRAA45H</i>		<i>Day One #1 LDH1 Range Set</i>	<i>Q45h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
756	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40004		Missing	

<i>HRAA45I</i>		<i>Day One #1 LDH2</i>	<i>Q45i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
487	Range	9.6 - 367.4 (median=35.3 mean=48.22 std=42.82)	
40275		Missing	

<i>HRAA45J</i>		<i>Day One #1 LDH2 Range Set</i>	<i>Q45j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
484	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40275		Missing	

<i>HRAA45K</i>		<i>Day One #1 LDH1:LDH2</i>	<i>Q45k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
460	Present	Text suppressed	
40302		Missing	

CHD Cohort Surveillance

<i>HRAA45L</i>		<i>Day One #1 LDH1:LDH2 Range Set</i> <i>Q45l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
459	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
40303		Missing

<i>HRAA45M</i>		<i>Day One #1 Troponin I</i> <i>Q45m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10981	Present	Text suppressed
29781		Missing

<i>HRAA45N</i>		<i>Day One #1 Troponin I Range Set</i> <i>Q45n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10522	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
370	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
29870		Missing

<i>HRAA45O</i>		<i>Day One #1 Troponin T</i> <i>Q45o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1512	Present	Text suppressed
39250		Missing

<i>HRAA45P</i>		<i>Day One #1 Troponin T Range Set</i> <i>Q45p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1503	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
39258		Missing

<i>HRAA46A</i>		<i>Day One #2 Total CK</i> <i>Q46a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5588	Range	0.9 - 19998 (median=98 mean=306.1 std=911.2)
35174		Missing

CHD Cohort Surveillance

<i>HRAA46B</i>		<i>Day One #2 Total CK Range Set</i>	<i>Q46b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
5555	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
19	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
35188		Missing	

<i>HRAA46C</i>		<i>Day One #2 CK-MB</i>	<i>Q46c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
4046	Present	Text suppressed	
36716		Missing	

<i>HRAA46D</i>		<i>Day One #2 CK-MB Range Set</i>	<i>Q46d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3977	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
42	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
36743		Missing	

<i>HRAA46E</i>		<i>Day One #2 Total LDH</i>	<i>Q46e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1104	Range	39 - 5404 (median=180 mean=279.2 std=314.7)	
39658		Missing	

<i>HRAA46F</i>		<i>Day One #2 Total LDH Range Set</i>	<i>Q46f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1100	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
39658		Missing	

<i>HRAA46G</i>		<i>Day One #2 LDH1</i>	<i>Q46g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
340	Range	5.3 - 304 (median=26 mean=38.8 std=40.4)	
40422		Missing	

CHD Cohort Surveillance

<i>HRAA46H</i>		<i>Day One #2 LDH1 Range Set</i>	<i>Q46h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
339	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40422		Missing	

<i>HRAA46I</i>		<i>Day One #2 LDH2</i>	<i>Q46i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
240	Range	9.3 - 319 (median=34.25 mean=45.023 std=41.605)	
40522		Missing	

<i>HRAA46J</i>		<i>Day One #2 LDH2 Range Set</i>	<i>Q46j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
239	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40522		Missing	

<i>HRAA46K</i>		<i>Day One #2 LDH1:LDH2</i>	<i>Q46k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
196	Present	Text suppressed	
40566		Missing	

<i>HRAA46L</i>		<i>Day One #2 LDH1:LDH2 Range Set</i>	<i>Q46l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
197	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40565		Missing	

<i>HRAA46M</i>		<i>Day One #2 Troponin I</i>	<i>Q46m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
5646	Present	Text suppressed	
35116		Missing	

CHD Cohort Surveillance

<i>HRAA46N</i>		<i>Day One #2 Troponin I Range Set</i> <i>Q46n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5506	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
99	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
35157		Missing

<i>HRAA46O</i>		<i>Day One #2 Troponin T</i> <i>Q46o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
667	Present	Text suppressed
40095		Missing

<i>HRAA46P</i>		<i>Day One #2 Troponin T Range Set</i> <i>Q46p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
666	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
40096		Missing

<i>HRAA47A</i>		<i>Day One #3 Total CK</i> <i>Q47a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1861	Range	4 - 20346 (median=111 mean=365.9 std=980.1)
38901		Missing

<i>HRAA47B</i>		<i>Day One #3 Total CK Range Set</i> <i>Q47b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1846	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
11	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
38905		Missing

<i>HRAA47C</i>		<i>Day One #3 CK-MB</i> <i>Q47c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1404	Present	Text suppressed
39358		Missing

CHD Cohort Surveillance

<i>HRAA47D</i>		<i>Day One #3 CK-MB Range Set</i>	<i>Q47d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1374	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
19	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
39369		Missing	

<i>HRAA47E</i>		<i>Day One #3 Total LDH</i>	<i>Q47e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
291	Range	0 - 1290 (median=187 mean=264.3 std=221.7)	
40471		Missing	

<i>HRAA47F</i>		<i>Day One #3 Total LDH Range Set</i>	<i>Q47f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
289	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40471		Missing	

<i>HRAA47G</i>		<i>Day One #3 LDH1</i>	<i>Q47g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
123	Range	8 - 459.1 (median=29 mean=44.5 std=53.4)	
40639		Missing	

<i>HRAA47H</i>		<i>Day One #3 LDH1 Range Set</i>	<i>Q47h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
122	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40639		Missing	

<i>HRAA47I</i>		<i>Day One #3 LDH2</i>	<i>Q47i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
80	Range	10.4 - 368 (median=34 mean=51.7 std=63.3)	
40682		Missing	

CHD Cohort Surveillance

<i>HRAA47J</i>		<i>Day One #3 LDH2 Range Set</i>	<i>Q47j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
80	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40682		Missing	

<i>HRAA47K</i>		<i>Day One #3 LDH1:LDH2</i>	<i>Q47k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
66	Present	Text suppressed	
40696		Missing	

<i>HRAA47L</i>		<i>Day One #3 LDH1:LDH2 Range Set</i>	<i>Q47l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
67	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40695		Missing	

<i>HRAA47M</i>		<i>Day One #3 Troponin I</i>	<i>Q47m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2223	Present	Text suppressed	
38539		Missing	

<i>HRAA47N</i>		<i>Day One #3 Troponin I Range Set</i>	<i>Q47n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2179	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
29	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
38554		Missing	

<i>HRAA47O</i>		<i>Day One #3 Troponin T</i>	<i>Q47o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
268	Present	Text suppressed	
40494		Missing	

<i>HRAA47P</i>		<i>Day One #3 Troponin T Range Set</i>	<i>Q47p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
268	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40493		Missing	

CHD Cohort Surveillance

<i>HRAA48A</i>		<i>Enzymes:day Two Date</i>	<i>Q48a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
18734	Range	01/14/1987 - 12/27/2019	
22028		Missing	

<i>HRAA48B</i>		<i>Were enzyme measurements taken on this date?</i>	<i>Q48b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1	=	Data management code, treat as missing	
5928	N	No [<i>skip to Q51a</i>]	
12814	Y	Yes	
22019		Missing	

<i>HRAA49A</i>		<i>Day Two #1 Total CK</i>	<i>Q49a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
9401	Range	0.8 - 35440 (median=98 mean=337.6 std=1155.7)	
31361		Missing	

<i>HRAA49B</i>		<i>Day Two #1 Total CK Range Set</i>	<i>Q49b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
9351	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
23	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
31388		Missing	

<i>HRAA49C</i>		<i>Day Two #1 CK-MB</i>	<i>Q49c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
6742	Present	Text suppressed	
34020		Missing	

<i>HRAA49D</i>		<i>Day Two #1 CK-MB Range Set</i>	<i>Q49d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
6643	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
60	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
34059		Missing	

CHD Cohort Surveillance

<i>HRAA49E</i>		<i>Day Two #1 Total LDH</i>	<i>Q49e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2824	Range	32 - 8476 (median=181 mean=304.7 std=441.9)	
37938		Missing	

<i>HRAA49F</i>		<i>Day Two #1 Total LDH Range Set</i>	<i>Q49f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2807	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
8	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
37947		Missing	

<i>HRAA49G</i>		<i>Day Two #1 LDH1</i>	<i>Q49g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
755	Range	4.5 - 746 (median=27.2 mean=43.93 std=58.78)	
40007		Missing	

<i>HRAA49H</i>		<i>Day Two #1 LDH1 Range Set</i>	<i>Q49h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
751	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40007		Missing	

<i>HRAA49I</i>		<i>Day Two #1 LDH2</i>	<i>Q49i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
566	Range	5.4 - 960.4 (median=35 mean=49.8 std=64.7)	
40196		Missing	

<i>HRAA49J</i>		<i>Day Two #1 LDH2 Range Set</i>	<i>Q49j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
562	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40196		Missing	

CHD Cohort Surveillance

<i>HRAA49K</i>		<i>Day Two #1 LDH1:LDH2</i>	<i>Q49k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
443	Present	Text suppressed	
40319		Missing	

<i>HRAA49L</i>		<i>Day Two #1 LDH1:LDH2 Range Set</i>	<i>Q49l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
443	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40319		Missing	

<i>HRAA49M</i>		<i>Day Two #1 Troponin I</i>	<i>Q49m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
7750	Present	Text suppressed	
33012		Missing	

<i>HRAA49N</i>		<i>Day Two #1 Troponin I Range Set</i>	<i>Q49n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
7624	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
71	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
33067		Missing	

<i>HRAA49O</i>		<i>Day Two #1 Troponin T</i>	<i>Q49o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
879	Present	Text suppressed	
39883		Missing	

<i>HRAA49P</i>		<i>Day Two #1 Troponin T Range Set</i>	<i>Q49p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
877	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
39884		Missing	

<i>HRAA50A</i>		<i>Day Two #2 Total CK</i>	<i>Q50a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
5078	Range	0.5 - 31910 (median=102 mean=333.7 std=1137.6)	
35684		Missing	

CHD Cohort Surveillance

<i>HRAA50B</i>		<i>Day Two #2 Total CK Range Set</i>	<i>Q50b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
5048	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
18	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
35696		Missing	

<i>HRAA50C</i>		<i>Day Two #2 CK-MB</i>	<i>Q50c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3622	Present	Text suppressed	
37140		Missing	

<i>HRAA50D</i>		<i>Day Two #2 CK-MB Range Set</i>	<i>Q50d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3574	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
25	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
37163		Missing	

<i>HRAA50E</i>		<i>Day Two #2 Total LDH</i>	<i>Q50e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1163	Range	48 - 9999 (median=183 mean=318.5 std=564.9)	
39599		Missing	

<i>HRAA50F</i>		<i>Day Two #2 Total LDH Range Set</i>	<i>Q50f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1162	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
39599		Missing	

<i>HRAA50G</i>		<i>Day Two #2 LDH1</i>	<i>Q50g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
342	Range	4.1 - 563.3 (median=29.4 mean=53.37 std=72.91)	
40420		Missing	

CHD Cohort Surveillance

<i>HRAA50H</i>		<i>Day Two #2 LDH1 Range Set</i>	<i>Q50h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
341	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40420		Missing	

<i>HRAA50I</i>		<i>Day Two #2 LDH2</i>	<i>Q50i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
217	Range	5.9 - 556.1 (median=34.9 mean=54.04 std=68.59)	
40545		Missing	

<i>HRAA50J</i>		<i>Day Two #2 LDH2 Range Set</i>	<i>Q50j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
216	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40545		Missing	

<i>HRAA50K</i>		<i>Day Two #2 LDH1:LDH2</i>	<i>Q50k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
197	Present	Text suppressed	
40565		Missing	

<i>HRAA50L</i>		<i>Day Two #2 LDH1:LDH2 Range Set</i>	<i>Q50l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
196	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40566		Missing	

<i>HRAA50M</i>		<i>Day Two #2 Troponin I</i>	<i>Q50m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
4105	Present	Text suppressed	
36657		Missing	

CHD Cohort Surveillance

<i>HRAA50N</i>		<i>Day Two #2 Troponin I Range Set</i>	<i>Q50n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
4047	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
36	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
36679		Missing	

<i>HRAA50O</i>		<i>Day Two #2 Troponin T</i>	<i>Q50o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
396	Present	Text suppressed	
40366		Missing	

<i>HRAA50P</i>		<i>Day Two #2 Troponin T Range Set</i>	<i>Q50p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
395	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40366		Missing	

<i>HRAA51A</i>		<i>Enzymes:Day Three Date</i>	<i>Q51a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
16325	Range	01/15/1987 - 12/28/2019	
24437		Missing	

<i>HRAA51B</i>		<i>Were enzyme measurements taken on this date?</i>	<i>Q51b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
8	=	Data management code, treat as missing	
12403	N	No [<i>skip to Q54a</i>]	
4267	Y	Yes	
24084		Missing	

<i>HRAA52A</i>		<i>Day Three #1 Total CK</i>	<i>Q52a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3195	Range	3 - 52886 (median=109 mean=428.2 std=1771.6)	
37567		Missing	

CHD Cohort Surveillance

<i>HRAA52B</i>		<i>Day Three #1 Total CK Range Set</i> <i>Q52b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3180	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
12	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
37570		Missing

<i>HRAA52C</i>		<i>Day Three #1 CK-MB</i> <i>Q52c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2222	Present	Text suppressed
38540		Missing

<i>HRAA52D</i>		<i>Day Three #1 CK-MB Range Set</i> <i>Q52d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2184	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
28	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
38550		Missing

<i>HRAA52E</i>		<i>Day Three #1 Total LDH</i> <i>Q52e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1427	Range	20 - 9999 (median=192 mean=326.8 std=473.4)
39335		Missing

<i>HRAA52F</i>		<i>Day Three #1 Total LDH Range Set</i> <i>Q52f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1420	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
39338		Missing

<i>HRAA52G</i>		<i>Day Three #1 LDH1</i> <i>Q52g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
307	Range	3 - 939 (median=27.6 mean=56.82 std=88.59)
40455		Missing

CHD Cohort Surveillance

<i>HRAA52H</i>		<i>Day Three #1 LDH1 Range Set</i>	<i>Q52h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
304	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40456		Missing	

<i>HRAA52I</i>		<i>Day Three #1 LDH2</i>	<i>Q52i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
245	Range	4.2 - 417.9 (median=35.2 mean=53.39 std=61.06)	
40517		Missing	

<i>HRAA52J</i>		<i>Day Three #1 LDH2 Range Set</i>	<i>Q52j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
243	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40517		Missing	

<i>HRAA52K</i>		<i>Day Three #1 LDH1:LDH2</i>	<i>Q52k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
209	Present	Text suppressed	
40553		Missing	

<i>HRAA52L</i>		<i>Day Three #1 LDH1:LDH2 Range Set</i>	<i>Q52l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
208	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40553		Missing	

<i>HRAA52M</i>		<i>Day Three #1 Troponin I</i>	<i>Q52m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1834	Present	Text suppressed	
38928		Missing	

CHD Cohort Surveillance

<i>HRAA52N</i>		<i>Day Three #1 Troponin I Range Set Q52n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1815	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
12	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
38935		Missing

<i>HRAA52O</i>		<i>Day Three #1 Troponin T Q52o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
177	Present	Text suppressed
40585		Missing

<i>HRAA52P</i>		<i>Day Three #1 Troponin T Range Set Q52p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
177	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
40585		Missing

<i>HRAA53A</i>		<i>Day Three #2 Total CK Q53a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
838	Range	5 - 15642 (median=120.5 mean=403.35 std=1019.23)
39924		Missing

<i>HRAA53B</i>		<i>Day Three #2 Total CK Range Set Q53b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
834	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
39924		Missing

<i>HRAA53C</i>		<i>Day Three #2 CK-MB Q53c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
608	Present	Text suppressed
40154		Missing

CHD Cohort Surveillance

<i>HRAA53D</i>		<i>Day Three #2 CK-MB Range Set</i>	<i>Q53d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
596	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
6	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40160		Missing	

<i>HRAA53E</i>		<i>Day Three #2 Total LDH</i>	<i>Q53e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
336	Range	58 - 5367 (median=214.5 mean=338.24 std=410.38)	
40426		Missing	

<i>HRAA53F</i>		<i>Day Three #2 Total LDH Range Set</i>	<i>Q53f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
333	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40426		Missing	

<i>HRAA53G</i>		<i>Day Three #2 LDH1</i>	<i>Q53g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
55	Range	0 - 241 (median=27.6 mean=49.73 std=53.15)	
40707		Missing	

<i>HRAA53H</i>		<i>Day Three #2 LDH1 Range Set</i>	<i>Q53h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
54	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40707		Missing	

<i>HRAA53I</i>		<i>Day Three #2 LDH2</i>	<i>Q53i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
37	Range	26 - 224 (median=33.7 mean=41.90 std=33.75)	
40725		Missing	

CHD Cohort Surveillance

<i>HRAA53J</i>		<i>Day Three #2 LDH2 Range Set</i>	<i>Q53j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
36	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40725		Missing	

<i>HRAA53K</i>		<i>Day Three #2 LDH1:LDH2</i>	<i>Q53k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
52	Present	Text suppressed	
40710		Missing	

<i>HRAA53L</i>		<i>Day Three #2 LDH1:LDH2 Range Set</i>	<i>Q53l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
52	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40710		Missing	

<i>HRAA53M</i>		<i>Day Three #2 Troponin I</i>	<i>Q53m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
587	Present	Text suppressed	
40175		Missing	

<i>HRAA53N</i>		<i>Day Three #2 Troponin I Range Set</i>	<i>Q53n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
583	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40176		Missing	

<i>HRAA53O</i>		<i>Day Three #2 Troponin T</i>	<i>Q53o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
53	Present	Text suppressed	
40709		Missing	

<i>HRAA53P</i>		<i>Day Three #2 Troponin T Range Set</i>	<i>Q53p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
53	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40709		Missing	

CHD Cohort Surveillance

<i>HRAA54A</i>		<i>Enzymes:day Four Date</i>	<i>Q54a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
13456	Range	01/16/1987 - 12/29/2019	
27306		Missing	

<i>HRAA54B</i>		<i>Were enzyme measurements taken on this date?</i>	<i>Q54b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
24	=	Data management code, treat as missing	
11850	N	No [<i>skip to Q56aa</i>]	
2376	Y	Yes	
26512		Missing	

<i>HRAA55A</i>		<i>Day Four #1 Total CK</i>	<i>Q55a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1713	Range	3 - 63224 (median=101 mean=429.4 std=2105.9)	
39049		Missing	

<i>HRAA55B</i>		<i>Day Four #1 Total CK Range Set</i>	<i>Q55b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1700	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
10	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
39052		Missing	

<i>HRAA55C</i>		<i>Day Four #1 CK-MB</i>	<i>Q55c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1170	Present	Text suppressed	
39592		Missing	

<i>HRAA55D</i>		<i>Day Four #1 CK-MB Range Set</i>	<i>Q55d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1141	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
22	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
39599		Missing	

CHD Cohort Surveillance

<i>HRAA55E</i>		<i>Day Four #1 Total LDH</i>	<i>Q55e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
904	Range	26 - 8812 (median=206 mean=326.3 std=476.6)	
39858		Missing	

<i>HRAA55F</i>		<i>Day Four #1 Total LDH Range Set</i>	<i>Q55f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
898	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
5	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
39859		Missing	

<i>HRAA55G</i>		<i>Day Four #1 LDH1</i>	<i>Q55g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
158	Range	2 - 382.9 (median=26.7 mean=50.34 std=66.41)	
40604		Missing	

<i>HRAA55H</i>		<i>Day Four #1 LDH1 Range Set</i>	<i>Q55h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
156	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40604		Missing	

<i>HRAA55I</i>		<i>Day Four #1 LDH2</i>	<i>Q55i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
135	Range	19 - 456.7 (median=35.6 mean=50.06 std=58.19)	
40627		Missing	

<i>HRAA55J</i>		<i>Day Four #1 LDH2 Range Set</i>	<i>Q55j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
132	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40628		Missing	

CHD Cohort Surveillance

<i>HRAA55K</i>		<i>Day Four #1 LDH1:LDH2</i>	<i>Q55k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
117	Present	Text suppressed	
40645		Missing	

<i>HRAA55L</i>		<i>Day Four #1 LDH1:LDH2 Range Set</i>	<i>Q55l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
116	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40645		Missing	

<i>HRAA55M</i>		<i>Day Four #1 Troponin I</i>	<i>Q55m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
864	Present	Text suppressed	
39898		Missing	

<i>HRAA55N</i>		<i>Day Four #1 Troponin I Range Set</i>	<i>Q55n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
855	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
6	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
39901		Missing	

<i>HRAA55O</i>		<i>Day Four #1 Troponin T</i>	<i>Q55o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
81	Present	Text suppressed	
40681		Missing	

<i>HRAA55P</i>		<i>Day Four #1 Troponin T Range Set</i>	<i>Q55p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
81	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40681		Missing	

<i>HRAA56A</i>		<i>Day Four #2 Total CK</i>	<i>Q56a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
345	Range	5 - 21103 (median=118 mean=518.1 std=1879.6)	
40417		Missing	

CHD Cohort Surveillance

HRAA56AA		Was BNP Measured?	Q56aa
N	Value	Description	
7874	N	No [skip to Q56af]	
3937	Y	Yes	
28951		Missing	

HRAA56AB1		First BNP	Q56ab1
N	Value	Description	
3901	Range	1 - 50000 (median=423.9 mean=853.26 std=1578.17)	
36861		Missing	

HRAA56AB2		First BNP Date	Q56ab2
N	Value	Description	
3934	Range	08/24/2000 - 12/26/2019	
36828		Missing	

HRAA56AB3		Last BNP	Q56ab3
N	Value	Description	
1007	Range	5 - 25301 (median=598 mean=1017.7 std=1411.0)	
39755		Missing	

HRAA56AB4		Last BNP Date	Q56ab4
N	Value	Description	
1017	Range	05/03/2003 - 12/08/2019	
39745		Missing	

HRAA56AB5		Highest BNP	Q56ab5
N	Value	Description	
374	Range	23.8 - 18191 (median=877.1 mean=1372.58 std=1552.67)	
40388		Missing	

HRAA56AB6		Highest BNP Date	Q56ab6
N	Value	Description	
377	Range	05/01/2003 - 12/03/2019	
40385		Missing	

CHD Cohort Surveillance

HRAA56AC		Was Serum Creatinine Measured? Q56ac
N	Value	Description
439	N	No [skip to Q56ae]
16445	Y	Yes
23878		Missing

HRAA56AD1		First Serum Creatinine Q56ad1
N	Value	Description
16452	Range	0.2 - 28 (median=1.2 mean=1.58 std=1.37)
24310		Missing

HRAA56AD2		First Serum Creatinine Date Q56ad2
N	Value	Description
16453	Range	08/09/1999 - 12/29/2019
24309		Missing

HRAA56AD3		Second Serum Creatinine Q56ad3
N	Value	Description
5019	Range	0.1 - 18.7 (median=1.21 mean=1.696 std=1.501)
35743		Missing

HRAA56AD4		Second Serum Creatinine Date Q56ad4
N	Value	Description
5019	Range	01/27/2001 - 05/08/2014
35743		Missing

HRAA56AD5		Last Serum Creatinine Q56ad5
N	Value	Description
14294	Range	0.12 - 132 (median=1.1 mean=1.48 std=1.71)
26468		Missing

HRAA56AD6		Last Serum Creatinine Date Q56ad6
N	Value	Description
14293	Range	07/08/2000 - 12/31/2019
26469		Missing

CHD Cohort Surveillance

<i>HRAA56AD7</i>		<i>Highest Of Remaining Values (If More Than Two): Q56ad7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6566	Range	0.17 - 20.7 (median=1.23 mean=1.693 std=1.466)
34196		Missing

<i>HRAA56AE</i>		<i>Is this patient currently on kidney dialysis (anytime in the last four weeks)? Q56ae</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10964	N	No
790	Y	Yes
29008		Missing

<i>HRAA56AF</i>		<i>Was Pro-BNP Measured Q56af</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9230	N	No
1449	Y	Yes
30083		Missing

<i>HRAA56AG1</i>		<i>Pro-BNP: First Q56ag1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1423	Range	0.076 - 281313 (median=3633 mean=9033.3 std=16434.4)
39339		Missing

<i>HRAA56AG2</i>		<i>Pro-BNP: Date Q56ag2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1445	Range	07/24/2004 - 12/15/2019
39317		Missing

<i>HRAA56AG3</i>		<i>Pro-BNP: Last (If More Than One) Qag3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
367	Range	0.7 - 105000 (median=5212 mean=10289.9 std=13784.6)
40395		Missing

<i>HRAA56AG4</i>		<i>Pro-BNP: Date Qag4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
372	Range	02/26/2005 - 12/02/2019
40390		Missing

CHD Cohort Surveillance

<i>HRAA56AG5</i>		<i>Pro-BNP: Highest Of Remaining Values</i>	<i>Qag5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
155	Range	0.9 - 102000 (median=6680 mean=13280.2 std=16426.9)	
40607		Missing	

<i>HRAA56AG6</i>		<i>Pro-BNP: Date</i>	<i>Qag6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
159	Range	06/18/2005 - 11/03/2019	
40603		Missing	

<i>HRAA56B</i>		<i>Day Four #2 Total CK Range Set</i>	<i>Q56b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
345	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40417		Missing	

<i>HRAA56C</i>		<i>Day Four #2 CK-MB</i>	<i>Q56c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
248	Present	Text suppressed	
40514		Missing	

<i>HRAA56D</i>		<i>Day Four #2 CK-MB Range Set</i>	<i>Q56d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
242	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
6	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
40514		Missing	

<i>HRAA56E</i>		<i>Day Four #2 Total LDH</i>	<i>Q56e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
107	Range	113 - 4795 (median=252 mean=391.1 std=533.5)	
40655		Missing	

<i>HRAA56F</i>		<i>Day Four #2 Total LDH Range Set</i>	<i>Q56f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
107	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40655		Missing	

CHD Cohort Surveillance

<i>HRAA56G</i>		<i>Day Four #2 LDH1</i>	<i>Q56g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
23	Range	17 - 245 (median=39.5 mean=54.40 std=58.57)	
40739		Missing	

<i>HRAA56H</i>		<i>Day Four #2 LDH1 Range Set</i>	<i>Q56h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
23	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40739		Missing	

<i>HRAA56I</i>		<i>Day Four #2 LDH2</i>	<i>Q56i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
17	Range	22 - 90 (median=35 mean=39.4 std=16.1)	
40745		Missing	

<i>HRAA56J</i>		<i>Day Four #2 LDH2 Range Set</i>	<i>Q56j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
17	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40745		Missing	

<i>HRAA56K</i>		<i>Day Four #2 LDH1:LDH2</i>	<i>Q56k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
20	Present	Text suppressed	
40742		Missing	

<i>HRAA56L</i>		<i>Day Four #2 LDH1:LDH2 Range Set</i>	<i>Q56l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
20	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40742		Missing	

<i>HRAA56M</i>		<i>Day Four #2 Troponin I</i>	<i>Q56m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
268	Present	Text suppressed	
40494		Missing	

CHD Cohort Surveillance

<i>HRAA56N</i>		<i>Day Four #2 Troponin I Range Set</i> <i>Q56n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	2	
267	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
40494		Missing

<i>HRAA56O</i>		<i>Day Four #2 Troponin T</i> <i>Q56o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
23	Present	Text suppressed
40739		Missing

<i>HRAA56P</i>		<i>Day Four #2 Troponin T Range Set</i> <i>Q56p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
23	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
40739		Missing

<i>HRAA57</i>		<i>Were any 12 lead ECGs taken during this admission?</i> <i>Q57</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1116	N	No [<i>skip to Q97</i>]
21421	Y	Yes
18225		Missing

<i>HRAA58A</i>		<i>Are Any Of The ECG's Codable?</i> <i>Q58a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
80	N	No [<i>skip to Q97</i>]
21344	Y	Yes
19338		Missing

<i>HRAA59</i>		<i>Date OF ECGF</i> <i>Q59</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
21345	Range	01/13/1987 - 12/26/2019
19417		Missing

CHD Cohort Surveillance

<i>HRAA59A</i>		<i>Time Of ECGF</i>	<i>Q59a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
13124	Range	0:00 - 23:59	
27638		Missing	

<i>HRAA70</i>		<i>Are There Other Codable ECG's?</i>	<i>Q70</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3818	N	No	
17522	Y	Yes	
19422		Missing	

<i>HRAA71</i>		<i>Date Of ECGL</i>	<i>Q71</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
17521	Range	03/05/1987 - 12/30/2019	
23241		Missing	

<i>HRAA71A</i>		<i>Time Of ECGL</i>	<i>Q71a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
10949	Range	0:00 - 23:59	
29813		Missing	

<i>HRAA82</i>		<i>Are There Other Codable ECG's?</i>	<i>Q82</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
7475	N	No	
10042	Y	Yes	
23245		Missing	

<i>HRAA83</i>		<i>Date Of ECGT</i>	<i>Q83</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
10043	Range	04/03/1987 - 12/28/2019	
30719		Missing	

<i>HRAA83A</i>		<i>Time Of ECGT</i>	<i>Q83a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
5804	Range	0:00 - 23:57	
34958		Missing	

CHD Cohort Surveillance

<i>HRAA94</i>		<i>Were ECGs sent to Minnesota ECG Reading Center? Q94</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7	N	No
18819	Y	Yes
21936		Missing

<i>HRAA94A</i>		<i>ECGF sent Q94a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
21273	Y	Yes
19489		Missing

<i>HRAA94B</i>		<i>ECGL sent Q94b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3770	N	No
17484	Y	Yes
19508		Missing

<i>HRAA94C</i>		<i>ECGT sent Q9dc</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11207	N	No
10022	Y	Yes
19533		Missing

<i>HRAA97</i>		<i>Abstractor Number Q97</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
40722	Present	Text suppressed
40		Missing

<i>HRAA98</i>		<i>Date Abstraction Completed Q98</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
40711	Range	03/07/1987 - 11/16/2020
51		Missing

CHD Cohort Surveillance

<i>HRAA99</i>		<i>Method Of Data Collection</i>	<i>Q99</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
12364	C	Computer	
5904	P	Paper	
22494		Missing	

<i>HRAAFLAG</i>		<i>=1 If HRAA Form Is Present</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
39004	1	
1758		Missing

<i>ID</i>		<i>ARIC Occurrence ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
40762	Present	Text suppressed