

**CHD Community Surveillance****Community Surveillance Hospital Abstraction Form****Data set name: S14HRAA1**

**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>Form Version</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
19866	A	
16902	B	
6474	C	
21027	D	
4317	E	
31308	F	
6498	G	

<i>HRAA00A</i>		<i>Hospital Code Number</i>	<i>Q0a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
37803	Present	Text suppressed	
68589		Missing	

<i>HRAA00B</i>		<i>Medical Record Number</i>	<i>Q0b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
37801	Present	Text suppressed	
68591		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>	
37801	Range	08/08/2003 - 01/01/2015	
68591		Missing	

<i>HRAA17</i>		<i>What was the disposition of the patient on discharge?</i>	<i>Q17</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
97333	A	Discharged alive [skip to Q20]	
8759	D	Deceased	
300		Missing	

**CHD Community Surveillance**

HRAA18		Autopsy Performed? Q18
N	Value	Description
8025	N	No
712	Y	Yes
97655		Missing

HRAA19A		Was the patient either dead on arrival or did he/she die in the emergency room? Q19a
N	Value	Description
8309	N	No
452	Y	Yes [skip to Q19e]
97631		Missing

HRAA19B		First Recorded Systolic BP If Died (mmHg) Q19b
N	Value	Description
8222	Range	0 - 300 ( median=120 mean=119.1 std=45.2 )
98170		Missing

HRAA19C		First Recorded Diastolic BP If Died (mmHg) Q19c
N	Value	Description
7752	Range	0 - 188 ( median=70 mean=67.9 std=27.1 )
98640		Missing

HRAA19D		First Recorded Pulse Rate If Died (bpm) Q19d
N	Value	Description
8240	Range	0 - 254 ( median=90 mean=88.7 std=31.8 )
98152		Missing

HRAA19E		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
N	Value	Description
87	N	No
300	U	Unknown
145	Y	Yes
10586 0		Missing

**CHD Community Surveillance**

HRAA19F		Is there a history of myocardial infarction prior to onset of this event? Q19f
N	Value	Description
1	=	Data management code, treat as missing
158	N	No [skip to Q19h]
207	U	Unknown [skip to Q19h]
167	Y	Yes
10585 9		Missing

HRAA19G		Did a myocardial infarction occur within four weeks of this event? Q19g
N	Value	Description
138	N	No
14	U	Unknown
15	Y	Yes
10622 5		Missing

HRAA19H		Is there any history of angina pectoris or coronary insufficiency? Q19h
N	Value	Description
141	N	No
237	U	Unknown
155	Y	Yes
10585 9		Missing

HRAA19I		Is there any history of any other chronic ischemic heart disease? Q19i
N	Value	Description
200	N	No [skip to Q97]
209	U	Unknown [skip to Q97]
124	Y	Yes [skip to Q97]
10585 9		Missing

HRAA20A		Do the Discharge Diagnoses include any 410 or 411 codes? Q20a
N	Value	Description
54576	N	No
42759	Y	Yes [skip to Q21a]
9057		Missing

**CHD Community Surveillance**

<i>HRAA20B</i>		<i>Are There Codable 12-Lead ECG's? Q20b (deleted from the current form)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1391	N	No
5968	Y	Yes
99033		Missing

<i>HRAA20C</i>		<i>Are There Enzyme Measurements? Q20c (deleted from the current form)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
931	N	No
458	Y	Yes
10500 3		Missing

<i>HRAA20D</i>		<i>Is there mention of acute MI in the discharge summary? Q20d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
48002	N	No
129	Y	Yes [skip to Q21a]
58261		Missing

<i>HRAA20E1</i>		<i>Is this person a cohort participant? Q20e1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
44232	N	No
2843	Y	Yes
59317		Missing

<i>HRAA20E2</i>		<i>Is there more than one ECG? Q20e2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
29024	N	No
17997	Y	Yes [skip to Q21a]
59371		Missing

<i>HRAA20E3</i>		<i>Is any Cardiac Enzyme above the normal limit? Q20e3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
26649	N	No
2371	Y	Yes [skip to Q21a]
77372		Missing

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HRAA20E4		Was there a transfer (in or out)? Q20e4
N	Value	Description
25678	N	No
970	Y	Yes
79744		Missing

HRAA21A		First Recorded Systolic BP (mmHg) Q21a
N	Value	Description
70358	Range	0 - 704 ( median=140 mean=142.8 std=33.1 )
36034		Missing

HRAA21B		First Recorded Diastolic BP (mmHg) Q21b
N	Value	Description
68519	Range	0 - 216 ( median=80 mean=81.0 std=20.0 )
37873		Missing

HRAA21C		First Recorded Pulse Rate (bpm) Q21c
N	Value	Description
70314	Range	0 - 300 ( median=82 mean=85.7 std=24.4 )
36078		Missing

HRAA21D		Smoking Status Q21d
N	Value	Description
17665	C	Current smoker
20736	N	Never smoked
18739	P	Past smoker
528	S	Smoker NOS
2659	U	Unknown
46065		Missing

HRAA22		Has the Discharge Summary been transcribed or attached (include symptom onset, timing, hospital course, etc.)? Q22
N	Value	Description
12236	N	No
66692	Y	Yes
27464		Missing

**CHD Community Surveillance**

HRAA23A		Did acute cardiac symptoms begin prior to arrival at this hospital? Q23a
<i>N</i>	<i>Value</i>	<i>Description</i>
15918	A	No acute cardiac symptoms
3400	N	No, after arrival
798	U	Unknown
58840	Y	Yes
27436		Missing

HRAA23B		Estimated time from onset of acute cardiac symptoms to arrival at this hospital. Q23b
<i>N</i>	<i>Value</i>	<i>Description</i>
7417	A	<1 hour
8811	B	>1 hour and <2 hours
8096	C	>2 hours and <4 hours
4073	D	>4 hours and <6 hours
5358	E	>6 hours and <12 hours
4637	F	>12 hours and <24 hours
8174	G	>1 day and <3 days
11133	H	>3 days
1126	U	Not recorded
1	f	Data entry error
47566		Missing

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HRAA24A		What was the primary diagnosis or reason for admission to this hospital? Q24a
N	Value	Description
3	0	Data entry error
2523	A	Elective cardiac catheterization
1009	B	Elective coronary bypass surgery
1147	C	Other non-acute CHD evaluation
1007	D	Cancer
463	E	Diabetes melitius
1197	F	Stroke
584	G	Chronic obstructive pulmonary disease
394	H	Peripheral vascular disease
238	I	Gallbladder disease
2	N	Data entry error
11520	O	Other
86305		Missing

HRAA24B		Was there mention of an acute CHD event with onset after arrival at this hospital? Q24b
N	Value	Description
73991	N	No
4964	Y	Yes [skip to Q25a]
27437		Missing

HRAA24C		Date Of In-Hospital CHD Event Q24c
N	Value	Description
4959	Range	12/20/1986 - 12/27/2014
10143 3		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
27005	N	No [skip to Q26a]
6600	U	Unknown [skip to Q26a]
45350	Y	Yes
27437		Missing

**CHD Community Surveillance**

<i>HRAA25B</i>		<i>Date Of Onset Of Cardiac Pain</i> <i>Q25b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
45220	Range	09/05/1914 - 03/14/2016
61172		Missing

<i>HRAA25C</i>		<i>Did this pain or discomfort specifically involve the chest?</i> <i>Q25c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1023	N	No
72	U	Unknown
44255	Y	Yes
61042		Missing

<i>HRAA25D</i>		<i>Was the discomfort or pain diagnosed as having a non-cardiac origin?</i> <i>Q25d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
40348	N	No [ <i>skip to Q25f</i> ]
1481	U	Unknown [ <i>skip to Q25f</i> ]
3525	Y	Yes
61038		Missing

<i>HRAA25E</i>		<i>Non-Cardiac Source Of Chest Pain</i> <i>Q25e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3451	Present	Text suppressed
10294 1		Missing

<i>HRAA25F</i>		<i>Did the patient die?</i> <i>Q25f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
43144	N	No
2199	Y	Yes [ <i>skip to Q26a</i> ]
61049		Missing



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HRAA25G		Approximately how long was it from the onset of this event to death? Q25g
N	Value	Description
20	A	<1 hour
81	B	>1 hour and <6 hours
253	C	>6 hours and <24 hours
1796	D	24 hours or more
31	U	Unknown
10421 1		Missing

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
69326	N	No
9611	Y	Yes [skip to Q27]
27455		Missing

HRAA26B		Approximately how long was it between event onset and attempt at reperfusion? Q26b
N	Value	Description
321	A	< 1 hour
1583	B	> 1 hour and <2 hours
2987	C	>2 hours and <4 hours
1220	D	>4 hours and <6 hours
647	E	>6 hours and <8 hours
2645	F	>8 hours
184	U	Unknown
96805		Missing

HRAA27		Was the patient ever in a CCU/ICU or telemetry bed during this hospitalization? Q27
N	Value	Description
6614	N	No
566	U	Unknown
71744	Y	Yes
27468		Missing

**CHD Community Surveillance**

HRAA28A		Shock or cardiogenic shock (pump failure) Q28a
N	Value	Description
76482	N	No
2444	Y	Yes [skip to Q28b]
27466		Missing

HRAA28A1		Did shock occur within the first 24 hours after onset of this event? Q28a1
N	Value	Description
563	N	No
166	U	Unknown
1066	Y	Yes
10459 7		Missing

HRAA28B		Congestive heart failure or pulmonary edema Q28b
N	Value	Description
56683	N	No [skip to Q28c]
22240	Y	Yes
27469		Missing

HRAA28B1		Did CHF or pulmonary edema occur within the first 24 hours after onset of this event? Q28b1
N	Value	Description
4258	N	No
4412	U	Unknown
8677	Y	Yes
89045		Missing

HRAA28C		S3 Gallop (third heart sound) Q28c
N	Value	Description
75546	N	No
3367	Y	Yes
27479		Missing

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HRAA28D		Rales (not just basilar) Q28d
N	Value	Description
66637	N	No
12286	Y	Yes
27469		Missing

HRAA28E		Ventricular fibrillation or cardiac arrest or asystole Q28e
N	Value	Description
69554	N	No [skip to Q28f]
9368	Y	Yes
27470		Missing

HRAA28E1		Occur Within 24hrs After Onset? Q28e1
N	Value	Description
4941	N	No
72	U	Unknown
2171	Y	Yes
99208		Missing

HRAA28F		Pulmonary Embolus Present? Q28f
N	Value	Description
78282	N	No
644	Y	Yes
27466		Missing

HRAA28G		Stroke Present? Q28g
N	Value	Description
76630	N	No
2291	Y	Yes
27471		Missing

HRAA28H		Pneumonia Present? Q28h
N	Value	Description
72156	N	No
6768	Y	Yes
27468		Missing

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<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>	
490	A	before onset	
56	B	< 1 hour	
427	C	> 1 hour and <2 hours	
1056	D	>2 hours and <4 hours	
517	E	>4 hours and <6 hours	
307	F	>6 hours and <8 hours	
1241	G	>8 hours and <24 hours	
3615	H	>24 hours	
60	U	Unknown	
98623		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>	
52	A	before onset	
4	B	< 1 hour	
7	C	> 1 hour and <2 hours	
6	D	>2 hours and <4 hours	
2	E	>4 hours and <6 hours	
1	F	>6 hours and <8 hours	
6	G	>8 hours and <24 hours	
335	H	>24 hours	
10	U	Unknown	
10596 9		Missing	

<i>HRAA29A</i>		<i>Cardiac catheterization</i>	<i>Q29a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
48756	N	No	
30188	Y	Yes	
27448		Missing	

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<i>HRAA29B</i>		<i>Coronary angiography</i> <i>Q29b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
48944	N	No
30000	Y	Yes
27448		Missing

<i>HRAA29C</i>		<i>Coronary angioplasty</i> <i>Q29c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
65071	N	No
13867	Y	Yes
27454		Missing

<i>HRAA29C1</i>		<i>Approximately how long after the onset of this event was the performance of the coronary angioplasty?</i> <i>Q29c1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
940	A	before onset
73	B	< 1 hour
555	C	> 1 hour and <2 hours
1356	D	>2 hours and <4 hours
704	E	>4 hours and <6 hours
421	F	>6 hours and <8 hours
1664	G	>8 hours and <24 hours
5920	H	>24 hours
72	U	Unknown
94687		Missing

<i>HRAA29C2</i>		<i>Coronary Atherectomy?</i> <i>Q29c2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
59734	N	No
658	Y	Yes
46000		Missing

**CHD Community Surveillance**

<i>HRAA29C3</i>		<i>Approximately how long after the onset of this event was the performance of the coronary atherectomy?</i>	<i>Q29c3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
138	A	before onset	
9	C	> 1 hour and <2 hours	
26	D	>2 hours and <4 hours	
22	E	>4 hours and <6 hours	
11	F	>6 hours and <8 hours	
40	G	>8 hours and <24 hours	
407	H	>24 hours	
3	U	Unknown	
10573 6		Missing	

<i>HRAA29D</i>		<i>Swan-Ganz catherization</i>	<i>Q29d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
70220	N	No	
8720	Y	Yes	
27452		Missing	

<i>HRAA29E</i>		<i>Echocardiography</i>	<i>Q29e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
45304	N	No	
33637	Y	Yes	
27451		Missing	

<i>HRAA29F</i>		<i>Coronary Bypass</i>	<i>Q29f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
72350	N	No [ <i>skip to Q29g</i> ]	
6591	Y	Yes	
27451		Missing	

**CHD Community Surveillance**

<i>HRAA29F1</i>		<i>Approximately how long after the onset of this event was the performance of the coronary bypass surgery? Q29f1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
984	A	before onset
22	B	< 1 hour
18	C	> 1 hour and <2 hours
44	D	>2 hours and <4 hours
46	E	>4 hours and <6 hours
37	F	>6 hours and <8 hours
167	G	>8 hours and <24 hours
3362	H	>24 hours
50	U	Unknown
10166 2		Missing

<i>HRAA29G</i>		<i>Intracoronary streptokinase, urokinase, anistreplase, APSAC, or TPA reperfusion</i> <i>Q29g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
78665	N	No
264	Y	Yes
27463		Missing

<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>
74329	N	No
4598	Y	Yes
27465		Missing

**CHD Community Surveillance**

<i>HRAA29H1</i>		<i>Approximately how long after the onset of this event was the performance of the intracoronary or intravenous reperfusion? Q29h1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
70	A	before onset
123	B	< 1 hour
713	C	> 1 hour and <2 hours
961	D	>2 hours and <4 hours
338	E	>4 hours and <6 hours
161	F	>6 hours and <8 hours
361	G	>8 hours and <24 hours
478	H	>24 hours
16	U	Unknown
10317 1		Missing

<i>HRAA29I</i>		<i>Aortic Balloon Pump Q29i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
77010	N	No
1925	Y	Yes
27457		Missing

<i>HRAA29J</i>		<i>Radionucleide scan of heart Q29j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
72867	N	No
6070	Y	Yes
27455		Missing

<i>HRAA29K</i>		<i>Specific Type Of Heart Scan Q29k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6046	Present	Text suppressed
10034 6		Missing

<i>HRAA29L</i>		<i>Other Hospital Procedures Q29l (deleted from the form)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12232	N	No
4925	Y	Yes
89235		Missing



**CHD Community Surveillance**

<i>HRAA29M</i>		<i>MRI Scan Of Heart</i>	<i>Q29m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
60260	N	No	
110	Y	Yes	
46022		Missing	

<i>HRAA29N</i>		<i>Exercise Stress Test</i>	<i>Q29n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
54435	N	No	
5952	Y	Yes	
46005		Missing	

<i>HRAA29O</i>		<i>Holter Monitoring</i>	<i>Q29o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
60162	N	No	
222	Y	Yes	
46008		Missing	

<i>HRAA29P</i>		<i>Pacemaker (Temporary, Wires)</i>	<i>Q29p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
55079	N	No	
5305	Y	Yes	
46008		Missing	

<i>HRAA29P1</i>		<i>Coronary Stent</i>	<i>Q29p1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
34767	N	No [skip to Q29p2]	
7774	Y	Yes	
63851		Missing	

<i>HRAA29P2</i>		<i>Implanted Defibrillator</i>	<i>Q29p2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
42102	N	No	
426	Y	Yes	
63864		Missing	

**CHD Community Surveillance**

<i>HRAA29P2B</i>		<i>Cardiac MRI</i>	<i>Q29p2b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2965	N	No	
6	Y	Yes	
10342 1		Missing	

<i>HRAA29P2C</i>		<i>Coronary CT</i>	<i>Q29p2c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
27438	N	No	
166	Y	Yes	
78788		Missing	

<i>HRAA29P2D</i>		<i>MRI Stress Test</i>	<i>Q29p2d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
27473	N	No	
101	Y	Yes	
78818		Missing	

<i>HRAA29Q</i>		<i>Other</i>	<i>Q29q</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
12367	N	No	
724	Y	Yes	
93301		Missing	

<i>HRAA29Q1</i>		<i>Other Procedures/Operations #1</i>	<i>Q29.Q1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2344	Present	Text suppressed	
10404 8		Missing	

<i>HRAA29Q2</i>		<i>Other Procedures/Operations #2</i>	<i>Q29.Q2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
322	Present	Text suppressed	
10607 0		Missing	

**CHD Community Surveillance**

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
72714	N	No [skip to Q31a]
6201	Y	Yes
27477		Missing

HRAA30B		Date Of Attempted CPR-Cardioversion Q30b
N	Value	Description
6182	Range	01/02/1987 - 12/27/2014
100210		Missing

HRAA30C		Where was first CPR and/or cardioversion started? (choose one) Q30c
N	Value	Description
855	E	Emergency room
3942	H	Hospital
137	O	Other
181	P	Public place
756	R	Private residence
6	U	Not recorded
254	V	Emergency vehicle
32	W	Work
100229		Missing

HRAA31A		Nitrates Q31a
N	Value	Description
24852	N	No
54040	Y	Yes
27500		Missing

HRAA31B		Calcium Channel Blockers Q31b
N	Value	Description
46730	N	No
32138	Y	Yes
27524		Missing

**CHD Community Surveillance**

HRAA31C		Beta Blockers Q31c
N	Value	Description
31212	N	No
47690	Y	Yes
27490		Missing

HRAA31D		Digitalis Q31d
N	Value	Description
63087	N	No
15803	Y	Yes
27502		Missing

HRAA31E		Lidocaine (xylocaine) I.V. or I.M. only Q31e
N	Value	Description
68749	N	No
10145	Y	Yes
27498		Missing

HRAA31F		Coumadin (Warfarin, Panwarfin, Dicumarol) Q31f
N	Value	Description
67314	N	No
11569	Y	Yes
27509		Missing

HRAA31G		Aspirin - on regular basis (not PRN) Q31g
N	Value	Description
22005	N	No
56909	Y	Yes
27478		Missing

HRAA31H		ACE or Angiotensin II inhibitors Q31h
N	Value	Description
31371	N	No
29001	Y	Yes
46020		Missing

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<i>HRAA31I</i>		<i>Intravenous Heparin Infusion</i> <i>Q31i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
27127	N	No
33235	Y	Yes
46030		Missing

<i>HRAA31J</i>		<i>Antiplatelet Agents (Non-Aspirin)</i> <i>Q31j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
28908	N	No
18366	Y	Yes
59118		Missing

<i>HRAA31K</i>		<i>Glucose, insulin, potassium infusion (GIK)</i> <i>Q31k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
42479	N	No
36	Y	Yes
63877		Missing

<i>HRAA31L</i>		<i>Lipid lowering medications (Statins, Niacin, Other)</i> <i>Q31l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18005	N	No
24511	Y	Yes
63876		Missing

<i>HRAA32</i>		<i>Is there a history of myocardial infarction prior to the onset of this event?</i> <i>Q32</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
46161	N	No
6341	U	Unknown
26440	Y	Yes [ <i>skip to Q35</i> ]
27450		Missing

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HRAA33		Is there any history of angina pectoris or coronary insufficiency? Q33
N	Value	Description
39442	N	No
9063	U	Unknown
30434	Y	Yes [skip to Q35]
27453		Missing

HRAA34A		Is there a history of any other chronic ischemic heart disease ? Q34a
N	Value	Description
37438	N	No [skip to Q35]
13569	Y	Yes
55385		Missing

HRAA34B		Type Of Chronic I.H.D. Q34b
N	Value	Description
13525	Present	Text suppressed
92867		Missing

HRAA35		Is there a history of valvular disease or cardiomyopathy? Q35
N	Value	Description
66405	N	No
1	U	Data entry error
12518	Y	Yes
27468		Missing

HRAA36		Is there a history of coronary bypass surgery prior to this event? Q36
N	Value	Description
66168	N	No
12761	Y	Yes
27463		Missing

HRAA37		Is there a history of coronary angioplasty prior to this event? Q37
N	Value	Description
65691	N	No
13230	Y	Yes
27471		Missing

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HRAA38		Is there a history of hypertension (high blood pressure) prior to this event?	Q38
N	Value	Description	
20630	N	No	
4078	U	Unknown	
54233	Y	Yes	
27451		Missing	

HRAA38B		Does this patient have diabetes (high blood sugar), either history or diagnosed this hospitalization?	Q38b
N	Value	Description	
35714	N	No	
1298	U	Unknown	
23379	Y	Yes	
46001		Missing	

HRAA39		Is there a history of stroke prior to this event?	Q39
N	Value	Description	
59500	N	No [skip to Q41]	
10075	U	Unknown [skip to Q41]	
9361	Y	Yes	
27456		Missing	

HRAA40		Did a stroke occur within 4 weeks prior to this event?	Q40
N	Value	Description	
8545	N	No	
397	U	Unknown	
362	Y	Yes	
97088		Missing	

HRAA41		Were any cardiac enzymes reported within days 1-4 after arrival at the hospital or after in-hospital CHD event?	Q41
N	Value	Description	
8902	N	No [skip to Q41cc]	
70044	Y	Yes	
27446		Missing	

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<i>HRAA42A</i>		<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>
2	=	Data management code, treat as missing
48280	N	No [ <i>skip to Q42d</i> ]
1	U	Data entry error
21716	Y	Yes
36393		Missing

<i>HRAA42B</i>		<i>Indicate type of procedure or trauma: Q42b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14161	Present	Text suppressed
92231		Missing

<i>HRAA42B1</i>		<i>Cardiac Q42b1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2163	N	No
5367	Y	Yes
98862		Missing

<i>HRAA42B2</i>		<i>CPR Or Cardioversion Q42b2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6280	N	No
1243	Y	Yes
98869		Missing

<i>HRAA42B3</i>		<i>Other Cardiac Trauma Q42b3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7407	N	No [ <i>skip to Q42a5</i> ]
116	Y	Yes
98869		Missing

<i>HRAA42B4</i>		<i>Specify Other Cardiac Trauma Q42b4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
116	Present	Text suppressed
10627 6		Missing



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HRAA42B5		Rhabdomyolysis	Q42b5
N	Value	Description	
7345	N	No	
176	Y	Yes	
98871		Missing	

HRAA42B6		Intramuscular Injection	Q42b6
N	Value	Description	
7444	N	No	
79	Y	Yes	
98869		Missing	

HRAA42B7		Non-Cardiac Procedure	Q42b7
N	Value	Description	
6827	N	No [skip to Q42a9]	
697	Y	Yes	
98868		Missing	

HRAA42B8		Specify Non-Cardiac Procedure	Q42b8
N	Value	Description	
685	Present	Text suppressed	
10570 7		Missing	

HRAA42B9		Non-Cardiac Trauma	Q42b9
N	Value	Description	
7016	N	No	
506	Y	Yes	
98870		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	
21736	Range	43 - 56 ( median=47 mean=48.2 std=3.3 )	
84656		Missing	

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<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>
1	=	Data management code, treat as missing
69440	N	No
533	Y	Yes
36418		Missing

<i>HRAA43A</i>		<i>Range Set 1:Total CK (CPK) Q43a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
60461	Range	29 - 18015 ( median=215 mean=213.1 std=107.8 )
45931		Missing

<i>HRAA43AA</i>		<i>Range Set 2:Troponin T Q43aa</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	Range	0.009 - 0.5 ( median=0.045 mean=0.1498 std=0.2342 )
10638 8		Missing

<i>HRAA43B</i>		<i>Range Set 1:CK-MB (HRT fraction) Q43b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
46484	Range	0 - 1210 ( median=5 mean=7.4 std=11.8 )
59908		Missing

<i>HRAA43BB</i>		<i>Range Set 2:Troponin T Spec. Units Q43bb</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
10637 1		Missing

<i>HRAA43C</i>		<i>Range Set 1:CK-MB Special Units Q43c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
920	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
2665	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
3905	3	Expressed as % of total enzyme
1	4	Expressed as proportion (decimal units) of total enzyme
98901		Missing

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<i>HRAA43CC</i>		<i>BNP</i>	<i>Q43cc</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
9788	Present	Text suppressed	
96604		Missing	

<i>HRAA43D</i>		<i>Range Set 1:total LDH Limit</i>	<i>Q43d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
29852	Range	0 - 2509 ( median=210 mean=261.7 std=132.5 )	
76540		Missing	

<i>HRAA43DD</i>		<i>Serum Creatinine</i>	<i>Q43dd</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
26881	Present	Text suppressed	
79511		Missing	

<i>HRAA43E</i>		<i>Range Set 1:LDH1 Limit</i>	<i>Q43e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
9948	Range	2 - 331 ( median=32 mean=56.2 std=30.7 )	
96444		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>	
2050	Range	0.009 - 9949 ( median=800 mean=782.7 std=650.7 )	
10434 2		Missing	

<i>HRAA43F</i>		<i>Range Set 1:LDH1 Special Units</i>	<i>Q43f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
5075	3	Expressed as % of total enzyme	
5	4	Expressed as proportion (decimal units) of total enzyme	
10131 1		Missing	

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<i>HRAA43G</i>		<i>Range Set 1:LDH2 Limit</i>	<i>Q43g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
6338	Range	25.9 - 472 ( median=41.4 mean=50.75 std=22.57 )	
100054		Missing	

<i>HRAA43H</i>		<i>Range Set 1:LDH2 Special Units</i>	<i>Q43h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
5061	3	Expressed as % of total enzyme	
101330		Missing	

<i>HRAA43I</i>		<i>Range Set 1:LDH1:LDH2 Limit</i>	<i>Q43i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3212	Range	0.09 - 100 ( median=0.9 mean=0.93 std=1.78 )	
103180		Missing	

<i>HRAA43J</i>		<i>Range Set 1:LDH1:LDH2 Special Units</i>	<i>Q43j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
10	5	%	
4188	6	Proportion (decimal)	
3541	7	(Negative/Positive) or (LDH1 <= LDH2/LDH1 > LDH2)	
98653		Missing	

<i>HRAA43K</i>		<i>Range Set 2:total CK Limit</i>	<i>Q43k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
220	Range	0 - 556 ( median=215 mean=223.4 std=59.2 )	
106172		Missing	

<i>HRAA43L</i>		<i>Range Set 2:CK-MB Limit</i>	<i>Q43l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
542	Range	0 - 131 ( median=4.7 mean=4.94 std=6.02 )	
105850		Missing	

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<i>HRAA43M</i>		<i>Range Set 2:CK-MB Special Units Q43m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
67	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
51	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
864	3	Expressed as % of total enzyme
10541 0		Missing

<i>HRAA43N</i>		<i>Range Set 2:total LDH Limit Q43n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
98	Range	170 - 618 ( median=200 mean=264.0 std=152.1 )
10629 4		Missing

<i>HRAA43O</i>		<i>Range Set 2:LDH1 Limit Q43o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
20	Range	25 - 90 ( median=30 mean=40.1 std=24.0 )
10637 2		Missing

<i>HRAA43P</i>		<i>Range Set 2:LDH1 Special Units Q43p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14	3	Expressed as % of total enzyme
10637 8		Missing

<i>HRAA43Q</i>		<i>Range Set 2:LDH2 Limit Q43q</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17	Range	35 - 105 ( median=39 mean=53.7 std=27.3 )
10637 5		Missing

<i>HRAA43R</i>		<i>Range Set 2:LDH2 Special Units Q43r</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
13	3	Expressed as % of total enzyme
10637 9		Missing

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<i>HRAA43S</i>		<i>Range Set 2:LDH1:LDH2 Limit Q43s</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10639 2		Missing

<i>HRAA43T</i>		<i>Range Set 2:LDH1:LDH2 Special Units Q43t</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	6	Proportion (decimal)
1	7	(Negative/Positive) or (LDH1 <= LDH2/LDH1 > LDH2)
10638 7		Missing

<i>HRAA43U</i>		<i>Range Set 1:Troponin I Limit Q43u</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
36601	Range	0 - 80 ( median=0.8 mean=0.80 std=0.75 )
69791		Missing

<i>HRAA43V</i>		<i>Range Set 1:Troponin I Spec. Units Q43v</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10598 4		Missing

<i>HRAA43W</i>		<i>Range Set 1:Troponin T Limit Q43w</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2986	Range	0.009 - 0.6 ( median=0.1 mean=0.06 std=0.04 )
10340 6		Missing

<i>HRAA43X</i>		<i>Range Set 1:Troponin T Spec. Units Q43x</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
163	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
10622 7		Missing

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<i>HRAA43Y</i>		<i>Range Set 2: Troponin I Limit Q43y</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1045	Range	0 - 1.9 ( median=0.6 mean=0.46 std=0.28 )
10534 7		Missing

<i>HRAA43Z</i>		<i>Range Set 2: Troponin I Spec. Units Q43z</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
20	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
8	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
10636 4		Missing

<i>HRAA44A</i>		<i>Enzymes: Day One Date Q44a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
70038	Range	12/03/1986 - 07/16/2015
36354		Missing

<i>HRAA44B</i>		<i>Were enzyme measurements taken on this date? Q44b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6761	N	No [skip to Q48a]
63249	Y	Yes
36382		Missing

<i>HRAA45A</i>		<i>Day One #1 Total CK Q45a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
51532	Range	0 - 81670 ( median=110 mean=275.0 std=949.5 )
54860		Missing

<i>HRAA45B</i>		<i>Day One #1 Total CK Range Set Q45b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
51210	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
53	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)
55129		Missing

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<i>HRAA45C</i>		<i>Day One #1 CK-MB</i>	<i>Q45c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
35784	Present	Text suppressed	
70608		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>	
35045	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
434	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
70913		Missing	

<i>HRAA45E</i>		<i>Day One #1 Total LDH</i>	<i>Q45e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
22387	Range	5 - 9999 ( median=187 mean=271.9 std=332.3 )	
84005		Missing	

<i>HRAA45F</i>		<i>Day One #1 Total LDH Range Set</i>	<i>Q45f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
22240	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
23	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
84129		Missing	

<i>HRAA45G</i>		<i>Day One #1 LDH1</i>	<i>Q45g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
6298	Range	0 - 5406 ( median=29 mean=46.1 std=90.7 )	
10009 4		Missing	

<i>HRAA45H</i>		<i>Day One #1 LDH1 Range Set</i>	<i>Q45h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
6288	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10010 3		Missing	



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<i>HRAA45I</i>		<i>Day One #1 LDH2</i>	<i>Q45i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3591	Range	6.1 - 1635 ( median=35.3 mean=44.18 std=46.51 )	
10280 1		Missing	

<i>HRAA45J</i>		<i>Day One #1 LDH2 Range Set</i>	<i>Q45j Day One #1 LDH2</i>	<i>Q45i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>		
3579	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)		
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)		
10281 2		Missing		

<i>HRAA45K</i>		<i>Day One #1 LDH2 Range Set</i>	<i>Q45j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3951	Present	Text suppressed	
10244 1		Missing	

<i>HRAA45L</i>		<i>Day One #1 LDH1:LDH2 Range Set</i>	<i>Q45l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3945	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10244 6		Missing	

<i>HRAA45M</i>		<i>Day One #1 Troponin I</i>	<i>Q45m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
33612	Present	Text suppressed	
72780		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>	
32440	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
804	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
73148		Missing	

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<i>HRAA45O</i>		<i>Day One #1 Troponin T</i>	<i>Q45o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2750	Present	Text suppressed	
10364 2		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>	
2728	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
16	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10364 8		Missing	

<i>HRAA46A</i>		<i>Day One #2 Total CK</i>	<i>Q46a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
27012	Range	1 - 76313 ( median=176 mean=590.5 std=1514.1 )	
79380		Missing	

<i>HRAA46B</i>		<i>Day One #2 Total CK Range Set</i>	<i>Q46b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
26857	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
33	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
79502		Missing	

<i>HRAA46C</i>		<i>Day One #2 CK-MB</i>	<i>Q46c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
20461	Present	Text suppressed	
85931		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>	
19942	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
331	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
86119		Missing	

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<i>HRAA46E</i>		<i>Day One #2 Total LDH</i>	<i>Q46e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
8565	Range	16 - 9999 ( median=199 mean=308.9 std=448.1 )	
97827		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>	
8524	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
20	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
97848		Missing	

<i>HRAA46G</i>		<i>Day One #2 LDH1</i>	<i>Q46g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3043	Range	0.9 - 1552 ( median=29.4 mean=48.87 std=70.51 )	
10334 9		Missing	

<i>HRAA46H</i>		<i>Day One #2 LDH1 Range Set</i>	<i>Q46h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3035	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10335 4		Missing	

<i>HRAA46I</i>		<i>Day One #2 LDH2</i>	<i>Q46i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1977	Range	5.6 - 2314 ( median=34.7 mean=44.73 std=70.62 )	
10441 5		Missing	

<i>HRAA46J</i>		<i>Day One #2 LDH2 Range Set</i>	<i>Q46j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1972	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10441 9		Missing	

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<i>HRAA46K</i>		<i>Day One #2 LDH1:LDH2</i>	<i>Q46k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2310	Present	Text suppressed	
10408 2		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>	
2306	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
10408 6		Missing	

<i>HRAA46M</i>		<i>Day One #2 Troponin I</i>	<i>Q46m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
18481	Present	Text suppressed	
87911		Missing	

<i>HRAA46N</i>		<i>Day One #2 Troponin I Range Set</i>	<i>Q46n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
18140	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
151	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
88101		Missing	

<i>HRAA46O</i>		<i>Day One #2 Troponin T</i>	<i>Q46o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1285	Present	Text suppressed	
10510 7		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>	
1275	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
5	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10511 2		Missing	

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<i>HRAA47A</i>		<i>Day One #3 Total CK</i>	<i>Q47a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
9841	Range	0 - 91720 ( median=213 mean=712.9 std=1773.4 )	
96551		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>	
9763	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
23	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
96606		Missing	

<i>HRAA47C</i>		<i>Day One #3 CK-MB</i>	<i>Q47c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
7728	Present	Text suppressed	
98664		Missing	

<i>HRAA47D</i>		<i>Day One #3 CK-MB Range Set</i>	<i>Q47d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
7556	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
93	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
98743		Missing	

<i>HRAA47E</i>		<i>Day One #3 Total LDH</i>	<i>Q47e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2435	Range	0 - 7575 ( median=217 mean=332.3 std=447.7 )	
10395 7		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>	
2428	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
5	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10395 9		Missing	

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HRAA47G		Day One #3 LDH1	Q47g
N	Value	Description	
1131	Range	3.6 - 774 ( median=32 mean=56.8 std=77.9 )	
10526 1		Missing	

HRAA47H		Day One #3 LDH1 Range Set	Q47h
N	Value	Description	
1126	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10526 3		Missing	

HRAA47I		Day One #3 LDH2	Q47i
N	Value	Description	
695	Range	7.1 - 368 ( median=34.5 mean=40.72 std=33.26 )	
10569 7		Missing	

HRAA47J		Day One #3 LDH2 Range Set	Q47j
N	Value	Description	
693	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
10569 9		Missing	

HRAA47K		Day One #3 LDH1:LDH2	Q47k
N	Value	Description	
708	Present	Text suppressed	
10568 4		Missing	

HRAA47L		Day One #3 LDH1:LDH2 Range Set	Q47l
N	Value	Description	
714	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10567 7		Missing	

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HRAA47M		Day One #3 Troponin I	Q47m
N	Value	Description	
7828	Present	Text suppressed	
98564		Missing	

HRAA47N		Day One #3 Troponin I Range Set	Q47n
N	Value	Description	
7694	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
39	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
98659		Missing	

HRAA47O		Day One #3 Troponin T	Q47o
N	Value	Description	
424	Present	Text suppressed	
105968		Missing	

HRAA47P		Day One #3 Troponin T Range Set	Q47p
N	Value	Description	
424	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
105965		Missing	

HRAA48A		Enzymes:day Two Date	Q48a
N	Value	Description	
68425	Range	06/25/1986 - 06/24/2015	
37967		Missing	

HRAA48B		Were enzyme measurements taken on this date?	Q48b
N	Value	Description	
5	=	Data management code, treat as missing	
14527	N	No [skip to Q51a]	
54127	Y	Yes	
37733		Missing	

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<i>HRAA49A</i>		<i>Day Two #1 Total CK</i>	<i>Q49a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
45015	Range	0 - 79620 ( median=170 mean=596.8 std=1655.5 )	
61377		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>	
44780	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
74	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
61538		Missing	

<i>HRAA49C</i>		<i>Day Two #1 CK-MB</i>	<i>Q49c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
33774	Present	Text suppressed	
72618		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>	
32995	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
554	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
72843		Missing	

<i>HRAA49E</i>		<i>Day Two #1 Total LDH</i>	<i>Q49e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
19836	Range	0 - 9999 ( median=213 mean=346.6 std=494.6 )	
86556		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>	
19745	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
17	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
86630		Missing	



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<i>HRAA49G</i>		<i>Day Two #1 LDH1</i>	<i>Q49g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
6090	Range	0 - 5308 ( median=31.95 mean=58.413 std=111.909 )	
10030 2		Missing	

<i>HRAA49H</i>		<i>Day Two #1 LDH1 Range Set</i>	<i>Q49h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
6074	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
5	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10031 3		Missing	

<i>HRAA49I</i>		<i>Day Two #1 LDH2</i>	<i>Q49i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3973	Range	1.4 - 1763 ( median=35 mean=49.5 std=61.7 )	
10241 9		Missing	

<i>HRAA49J</i>		<i>Day Two #1 LDH2 Range Set</i>	<i>Q49j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3962	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10242 6		Missing	

<i>HRAA49K</i>		<i>Day Two #1 LDH1:LDH2</i>	<i>Q49k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
4695	Present	Text suppressed	
10169 7		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>	
4686	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
1	6	Proportion (decimal)	
10170 2		Missing	

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<i>HRAA49M</i>		<i>Day Two #1 Troponin I</i>	<i>Q49m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
25825	Present	Text suppressed	
80567		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>	
25477	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
110	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
80805		Missing	

<i>HRAA49O</i>		<i>Day Two #1 Troponin T</i>	<i>Q49o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1915	Present	Text suppressed	
10447 7		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>	
1904	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10448 4		Missing	

<i>HRAA50A</i>		<i>Day Two #2 Total CK</i>	<i>Q50a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
25098	Range	0 - 82453 ( median=180 mean=593.5 std=1706.2 )	
81294		Missing	

<i>HRAA50B</i>		<i>Day Two #2 Total CK Range Set</i>	<i>Q50b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
24952	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
43	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
81397		Missing	

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<i>HRAA50C</i>		<i>Day Two #2 CK-MB</i>	<i>Q50c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
18685	Present	Text suppressed	
87707		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>	
18382	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
147	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
87863		Missing	

<i>HRAA50E</i>		<i>Day Two #2 Total LDH</i>	<i>Q50e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
8839	Range	18 - 9999 ( median=224 mean=354.4 std=510.6 )	
97553		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>	
8806	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
19	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
97567		Missing	

<i>HRAA50G</i>		<i>Day Two #2 LDH1</i>	<i>Q50g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3016	Range	0 - 1242 ( median=35 mean=65.7 std=94.1 )	
10337 6		Missing	

<i>HRAA50H</i>		<i>Day Two #2 LDH1 Range Set</i>	<i>Q50h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3008	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10338 0		Missing	

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<i>HRAA50I</i>		<i>Day Two #2 LDH2</i>	<i>Q50i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1536	Range	3.8 - 1111.3 ( median=35 mean=49.1 std=65.5 )	
104856		Missing	

<i>HRAA50J</i>		<i>Day Two #2 LDH2 Range Set</i>	<i>Q50j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1531	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
104858		Missing	

<i>HRAA50K</i>		<i>Day Two #2 LDH1:LDH2</i>	<i>Q50k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1763	Present	Text suppressed	
104629		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>	
1754	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
104638		Missing	

<i>HRAA50M</i>		<i>Day Two #2 Troponin I</i>	<i>Q50m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
14550	Present	Text suppressed	
91842		Missing	

<i>HRAA50N</i>		<i>Day Two #2 Troponin I Range Set</i>	<i>Q50n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
14345	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
56	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
91991		Missing	

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HRAA500		Day Two #2 Troponin T	Q50o
N	Value	Description	
823	Present	Text suppressed	
10556 9		Missing	

HRAA50P		Day Two #2 Troponin T Range Set	Q50p
N	Value	Description	
824	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10556 7		Missing	

HRAA51A		Enzymes:day Three Date	Q51a
N	Value	Description	
61999	Range	05/05/1986 - 03/26/2016	
44393		Missing	

HRAA51B		Were enzyme measurements taken on this date?	Q51b
N	Value	Description	
40	=	Data management code, treat as missing	
38123	N	No [skip to Q54a]	
25255	Y	Yes	
42974		Missing	

HRAA52A		Day Three #1 Total CK	Q52a
N	Value	Description	
19910	Range	0 - 88880 ( median=167 mean=529.6 std=1979.0 )	
86482		Missing	

HRAA52B		Day Three #1 Total CK Range Set	Q52b
N	Value	Description	
19804	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
44	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
86544		Missing	

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<i>HRAA52C</i>		<i>Day Three #1 CK-MB</i>	<i>Q52c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
14049	Present	Text suppressed	
92343		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>	
13684	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
285	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
92423		Missing	

<i>HRAA52E</i>		<i>Day Three #1 Total LDH</i>	<i>Q52e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
12229	Range	17 - 9999 ( median=233 mean=362.7 std=505.6 )	
94163		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>	
12187	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
10	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
94195		Missing	

<i>HRAA52G</i>		<i>Day Three #1 LDH1</i>	<i>Q52g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2743	Range	1.6 - 1442 ( median=33.1 mean=65.98 std=99.51 )	
10364 9		Missing	

<i>HRAA52H</i>		<i>Day Three #1 LDH1 Range Set</i>	<i>Q52h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2737	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10365 1		Missing	

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<i>HRAA52I</i>		<i>Day Three #1 LDH2</i>	<i>Q52i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1913	Range	2.8 - 659.3 ( median=35.2 mean=52.79 std=63.39 )	
104479		Missing	

<i>HRAA52J</i>		<i>Day Three #1 LDH2 Range Set</i>	<i>Q52j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1903	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
1	5	%	
104484		Missing	

<i>HRAA52K</i>		<i>Day Three #1 LDH1:LDH2</i>	<i>Q52k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2597	Present	Text suppressed	
103795		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>	
2590	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
103800		Missing	

<i>HRAA52M</i>		<i>Day Three #1 Troponin I</i>	<i>Q52m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
7698	Present	Text suppressed	
98694		Missing	

<i>HRAA52N</i>		<i>Day Three #1 Troponin I Range Set</i>	<i>Q52n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
7596	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
30	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
98766		Missing	

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<i>HRAA52O</i>		<i>Day Three #1 Troponin T</i>	<i>Q52o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
480	Present	Text suppressed	
10591 2		Missing	

<i>HRAA52P</i>		<i>Day Three #1 Troponin T Range Set</i>	<i>Q52p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
477	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10591 4		Missing	

<i>HRAA53A</i>		<i>Day Three #2 Total CK</i>	<i>Q53a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
4764	Range	3 - 77210 ( median=192 mean=583.7 std=2232.6 )	
10162 8		Missing	

<i>HRAA53B</i>		<i>Day Three #2 Total CK Range Set</i>	<i>Q53b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
4743	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
5	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10164 4		Missing	

<i>HRAA53C</i>		<i>Day Three #2 CK-MB</i>	<i>Q53c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3599	Present	Text suppressed	
10279 3		Missing	

<i>HRAA53D</i>		<i>Day Three #2 CK-MB Range Set</i>	<i>Q53d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3541	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
40	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10281 1		Missing	



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<i>HRAA53E</i>		<i>Day Three #2 Total LDH</i>	<i>Q53e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3222	Range	16 - 9999 ( median=255.5 mean=376.80 std=479.33 )	
10317 0		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>	
3199	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
19	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10317 4		Missing	

<i>HRAA53G</i>		<i>Day Three #2 LDH1</i>	<i>Q53g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
586	Range	2.9 - 709 ( median=42.25 mean=74.408 std=85.149 )	
10580 6		Missing	

<i>HRAA53H</i>		<i>Day Three #2 LDH1 Range Set</i>	<i>Q53h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
583	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10580 7		Missing	

<i>HRAA53I</i>		<i>Day Three #2 LDH2</i>	<i>Q53i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
230	Range	5.7 - 271 ( median=34.1 mean=42.95 std=34.50 )	
10616 2		Missing	

<i>HRAA53J</i>		<i>Day Three #2 LDH2 Range Set</i>	<i>Q53j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
228	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
2	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10616 2		Missing	

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<i>HRAA53K</i>		<i>Day Three #2 LDH1:LDH2</i>	<i>Q53k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
432	Present	Text suppressed	
10596 0		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>	
435	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
10595 7		Missing	

<i>HRAA53M</i>		<i>Day Three #2 Troponin I</i>	<i>Q53m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2441	Present	Text suppressed	
10395 1		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>	
2417	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
4	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10397 1		Missing	

<i>HRAA53O</i>		<i>Day Three #2 Troponin T</i>	<i>Q53o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
101	Present	Text suppressed	
10629 1		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>	
101	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
10629 1		Missing	

**CHD Community Surveillance**

HRAA54A		Enzymes:day Four Date	Q54a
N	Value	Description	
52849	Range	12/06/1986 - 12/31/2014	
53543		Missing	

HRAA54B		Were enzyme measurements taken on this date?	Q54b
N	Value	Description	
80	=	Data management code, treat as missing	
40322	N	No [ <i>skip to Q56aa</i> ]	
15888	Y	Yes	
50102		Missing	

HRAA55A		Day Four #1 Total CK	Q55a
N	Value	Description	
11946	Range	0 - 99999 ( median=131 mean=459.3 std=2252.3 )	
94446		Missing	

HRAA55B		Day Four #1 Total CK Range Set	Q55b
N	Value	Description	
11884	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
34	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
94474		Missing	

HRAA55C		Day Four #1 CK-MB	Q55c
N	Value	Description	
7732	Present	Text suppressed	
98660		Missing	

HRAA55D		Day Four #1 CK-MB Range Set	Q55d
N	Value	Description	
7510	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
187	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
98695		Missing	

**CHD Community Surveillance**

<i>HRAA55E</i>		<i>Day Four #1 Total LDH</i>	<i>Q55e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
8745	Range	26 - 9999 ( median=240 mean=353.8 std=471.9 )	
97647		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>	
8713	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
12	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
97667		Missing	

<i>HRAA55G</i>		<i>Day Four #1 LDH1</i>	<i>Q55g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1577	Range	0 - 1112 ( median=32 mean=60.0 std=80.8 )	
10481 5		Missing	

<i>HRAA55H</i>		<i>Day Four #1 LDH1 Range Set</i>	<i>Q55h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1572	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
5	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10481 5		Missing	

<i>HRAA55I</i>		<i>Day Four #1 LDH2</i>	<i>Q55i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1198	Range	8.3 - 648.8 ( median=35 mean=51.0 std=56.7 )	
10519 4		Missing	

<i>HRAA55J</i>		<i>Day Four #1 LDH2 Range Set</i>	<i>Q55j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1193	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
5	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10519 4		Missing	

**CHD Community Surveillance**

<i>HRAA55K</i>		<i>Day Four #1 LDH1:LDH2</i>	<i>Q55k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1593	Present	Text suppressed	
10479 9		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>	
1588	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10480 1		Missing	

<i>HRAA55M</i>		<i>Day Four #1 Troponin I</i>	<i>Q55m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3420	Present	Text suppressed	
10297 2		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>	
3380	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
14	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10299 8		Missing	

<i>HRAA55O</i>		<i>Day Four #1 Troponin T</i>	<i>Q55o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
173	Present	Text suppressed	
10621 9		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>	
173	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
10621 9		Missing	

**CHD Community Surveillance**

HRAA56A		Day Four #2 Total CK	Q56a
N	Value	Description	
2148	Range	6 - 99999 ( median=146 mean=608.7 std=3385.8 )	
10424 4		Missing	

HRAA56AA		Was BNP Measured?	Q56aa
N	Value	Description	
18138	N	No [skip to Q56af]	
9449	Y	Yes	
78805		Missing	

HRAA56AB1		First BNP	Q56ab1
N	Value	Description	
9363	Range	1.1 - 50000 ( median=422.3 mean=902.96 std=1684.95 )	
97029		Missing	

HRAA56AB2		First BNP Date	Q56ab2
N	Value	Description	
9444	Range	05/31/2001 - 03/27/2015	
96948		Missing	

HRAA56AB3		Last BNP	Q56ab3
N	Value	Description	
2501	Range	0 - 35000 ( median=582.3 mean=1053.90 std=1777.35 )	
10389 1		Missing	

HRAA56AB4		Last BNP Date	Q56ab4
N	Value	Description	
2522	Range	05/03/2003 - 12/24/2014	
10387 0		Missing	

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HRAA56AB5		Highest BNP	Q56ab5
N	Value	Description	
972	Range	1 - 50001 ( median=933.7 mean=1469.37 std=2622.27 )	
105420		Missing	

HRAA56AB6		Highest BNP Date	Q56ab6
N	Value	Description	
987	Range	05/01/2003 - 12/20/2014	
105405		Missing	

HRAA56AC		Was Serum Creatinine Measured?	Q56ac
N	Value	Description	
524	N	No [skip to Q56ae]	
27143	Y	Yes	
78725		Missing	

HRAA56AD1		First Serum Creatinine	Q56ad1
N	Value	Description	
27168	Range	0.03 - 39 ( median=1.2 mean=1.81 std=1.99 )	
79224		Missing	

HRAA56AD2		First Serum Creatinine Date	Q56ad2
N	Value	Description	
27174	Range	02/05/2000 - 03/14/2015	
79218		Missing	

HRAA56AD3		Second Serum Creatinine	Q56ad3
N	Value	Description	
16751	Range	0.07 - 76.3 ( median=1.2 mean=1.85 std=2.06 )	
89641		Missing	

HRAA56AD4		Second Serum Creatinine Date	Q56ad4
N	Value	Description	
16754	Range	09/03/2000 - 12/31/2013	
89638		Missing	

**CHD Community Surveillance**

<i>HRAA56AD5</i>		<i>Last Serum Creatinine</i>	<i>Q56ad5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
23352	Range	0.08 - 60 ( median=1.1 mean=1.72 std=1.82 )	
83040		Missing	

<i>HRAA56AD6</i>		<i>Last Serum Creatinine Date</i>	<i>Q56ad6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
23352	Range	02/12/2000 - 03/15/2015	
83040		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>	
25035	N	No	
2442	Y	Yes	
78915		Missing	

<i>HRAA56AF</i>		<i>Was Pro-BNP Measured</i>	<i>Q56af</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
22525	N	No	
2068	Y	Yes	
81799		Missing	

<i>HRAA56AG1</i>		<i>Pro-BNP: First</i>	<i>Q56ag1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2039	Range	0 - 350001 ( median=3139 mean=10161.4 std=23024.8 )	
10435 3		Missing	

<i>HRAA56AG2</i>		<i>Pro-BNP: Date</i>	<i>Q56ag2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2065	Range	06/12/2004 - 08/16/2015	
10432 7		Missing	



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<i>HRAA56AG3</i>		<i>Pro-BNP: Last(If More Than One)</i>	<i>Qag3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
555	Range	34.5 - 350001 ( median=4070 mean=12156.0 std=27794.7 )	
10583 7		Missing	

<i>HRAA56AG4</i>		<i>Pro-BNP: Date</i>	<i>Qag4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
561	Range	01/10/2005 - 12/27/2014	
10583 1		Missing	

<i>HRAA56AG5</i>		<i>Pro-BNP: Highest Of Remaining Values</i>	<i>Qag5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
216	Range	74 - 169000 ( median=6278.5 mean=12983.98 std=18203.68 )	
10617 6		Missing	

<i>HRAA56AG6</i>		<i>Pro-BNP: Date</i>	<i>Qag6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
219	Range	04/02/2005 - 11/29/2014	
10617 3		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>	
2136	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
5	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10425 1		Missing	

<i>HRAA56C</i>		<i>Day Four #2 CK-MB</i>	<i>Q56c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1482	Present	Text suppressed	
10491 0		Missing	

**CHD Community Surveillance**

<i>HRAA56D</i>		<i>Day Four #2 CK-MB Range Set</i>	<i>Q56d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1438	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
34	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10492 0		Missing	

<i>HRAA56E</i>		<i>Day Four #2 Total LDH</i>	<i>Q56e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1233	Range	57 - 5160 ( median=269 mean=389.2 std=406.3 )	
10515 9		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>	
1224	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10516 5		Missing	

<i>HRAA56G</i>		<i>Day Four #2 LDH1</i>	<i>Q56g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
287	Range	6 - 658 ( median=42 mean=74.7 std=89.3 )	
10610 5		Missing	

<i>HRAA56H</i>		<i>Day Four #2 LDH1 Range Set</i>	<i>Q56h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
286	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10610 5		Missing	

<i>HRAA56I</i>		<i>Day Four #2 LDH2</i>	<i>Q56i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
120	Range	11 - 272.1 ( median=34.05 mean=42.866 std=35.414 )	
10627 2		Missing	

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<i>HRAA56J</i>		<i>Day Four #2 LDH2 Range Set</i>	<i>Q56j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
119	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
1	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10627 2		Missing	

<i>HRAA56K</i>		<i>Day Four #2 LDH1:LDH2</i>	<i>Q56k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
219	Present	Text suppressed	
10617 3		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>	
222	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
10617 0		Missing	

<i>HRAA56M</i>		<i>Day Four #2 Troponin I</i>	<i>Q56m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1074	Present	Text suppressed	
10531 8		Missing	

<i>HRAA56N</i>		<i>Day Four #2 Troponin I Range Set</i>	<i>Q56n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1062	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)	
3	2	(Negative/Weak Positive/Positive) or (Absent/Trace/Present) or (Normal/High Norm/Abnormal)	
10532 7		Missing	

<i>HRAA56O</i>		<i>Day Four #2 Troponin T</i>	<i>Q56o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
43	Present	Text suppressed	
10634 9		Missing	

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<i>HRAA56P</i>		<i>Day Four #2 Troponin T Range Set</i> <i>Q56p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
43	1	(Negative/Positive) or (Absent/Present) or (Normal/Abnormal)
10634 9		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>
3050	N	No [ <i>skip to Q97</i> ]
75886	Y	Yes
27456		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>
103	N	No [ <i>skip to Q97</i> ]
75786	Y	Yes
30503		Missing

<i>HRAA59</i>		<i>Date Of ECGF</i> <i>Q59</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
75805	Range	02/24/1986 - 06/23/2015
30587		Missing

<i>HRAA59A</i>		<i>Time Of ECGF</i> <i>Q59a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
31158	Range	0:00 - 23:59
75234		Missing

<i>HRAA70</i>		<i>Are There Other Codable ECG's?</i> <i>Q70</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11747	N	No
64028	Y	Yes
30617		Missing

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<i>HRAA71</i>		<i>Date Of ECGL</i>	<i>Q71</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
64045	Range	01/09/1986 - 03/24/2015	
42347		Missing	

<i>HRAA71A</i>		<i>Time Of ECGL</i>	<i>Q71a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
26231	Range	0:00 - 23:59	
80161		Missing	

<i>HRAA82</i>		<i>Are There Other Codable ECG's?</i>	<i>Q82</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
18784	N	No	
45240	Y	Yes	
42368		Missing	

<i>HRAA83</i>		<i>Date Of ECGT</i>	<i>Q83</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
45261	Range	12/08/1986 - 06/23/2015	
61131		Missing	

<i>HRAA83A</i>		<i>Time Of ECGT</i>	<i>Q83a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
16423	Range	0:00 - 23:59	
89969		Missing	

<i>HRAA94</i>		<i>Were ECGs sent to Minnesota ECG Reading Center?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
37	N	No
58030	Y	Yes
48325		Missing

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<i>HRAA94A</i>		<i>ECGF sent Q94a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	N	No
72630	Y	Yes
33753		Missing

<i>HRAA94B</i>		<i>ECGL sent Q94b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10779	N	No
61739	Y	Yes
33874		Missing

<i>HRAA94C</i>		<i>ECGT sent Q94c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
28678	N	No
43652	Y	Yes
34062		Missing

<i>HRAA97</i>		<i>Abstractor Number Q97</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10635 7	Present	Text suppressed
35		Missing

<i>HRAA98</i>		<i>Date Abstract Completed Q98</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10635 1	Range	01/09/1987 - 09/07/2016
41		Missing

<i>HRAA99</i>		<i>Method Of Data Collection Q99</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
40477	C	Computer
28085	P	Paper
37830		Missing

**CHD Community Surveillance**

<i>HRAAFLAG</i>		<i>=1 If HRAA Form Is Present</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10639 2	1	

<i>ID</i>		<i>ARIC Occurrence ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10639 2	Present	Text suppressed

<i>HRAA01A</i>		<i>Hospital Code Number</i>	<i>Q1a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
10638 8	Present	Text suppressed	
4		Missing	

<i>HRAA01C</i>		<i>Primary Admission Diagnosis</i>	<i>Q1c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
58479	Present	Text suppressed	
47913		Missing	

<i>HRAA02A</i>		<i>ICD9-CM Code 1 From Index</i>	<i>Q2a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
10070 2	Present	Text suppressed	
5690		Missing	

<i>HRAA02B</i>		<i>ICD9-CM Code 2 From Index</i>	<i>Q2b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
91228	Present	Text suppressed	
15164		Missing	

<i>HRAA02C</i>		<i>ICD9-CM Code 3 From Index</i>	<i>Q2c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
85747	Present	Text suppressed	
20645		Missing	

**CHD Community Surveillance**

<i>HRAA02D</i>		<i>ICD9-CM Code 4 From Index</i>	<i>Q2d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
80584	Present	Text suppressed	
25808		Missing	

<i>HRAA02E</i>		<i>ICD9-CM Code 5 From Index</i>	<i>Q2e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
75190	Present	Text suppressed	
31202		Missing	

<i>HRAA02F</i>		<i>ICD9-CM Code 6 From Index</i>	<i>Q2f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
69515	Present	Text suppressed	
36877		Missing	

<i>HRAA02G</i>		<i>ICD9-CM Code 7 From Index</i>	<i>Q2g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
64092	Present	Text suppressed	
42300		Missing	

<i>HRAA02H</i>		<i>ICD9-CM Code 8 From Index</i>	<i>Q2h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
58340	Present	Text suppressed	
48052		Missing	

<i>HRAA02I</i>		<i>ICD9-CM Code 9 From Index</i>	<i>Q2i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
52546	Present	Text suppressed	
53846		Missing	

<i>HRAA02J</i>		<i>ICD9-CM Code 10 From Index</i>	<i>Q2j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
47035	Present	Text suppressed	
59357		Missing	



**CHD Community Surveillance**

<i>HRAA02K</i>		<i>ICD9-CM Code 11 From Index</i>	<i>Q2k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
41307	Present	Text suppressed	
65085		Missing	

<i>HRAA02L</i>		<i>ICD9-CM Code 12 From Index</i>	<i>Q2l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
36583	Present	Text suppressed	
69809		Missing	

<i>HRAA02M</i>		<i>ICD9-CM Code 13 From Index</i>	<i>Q2m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
32207	Present	Text suppressed	
74185		Missing	

<i>HRAA02N</i>		<i>ICD9-CM Code 14 From Index</i>	<i>Q2n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
28298	Present	Text suppressed	
78094		Missing	

<i>HRAA02O</i>		<i>ICD9-CM Code 15 From Index</i>	<i>Q2o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
24754	Present	Text suppressed	
81638		Missing	

<i>HRAA02P</i>		<i>ICD9-CM Code 16 From Index</i>	<i>Q2p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
21522	Present	Text suppressed	
84870		Missing	

<i>HRAA02Q</i>		<i>ICD9-CM Code 17 From Index</i>	<i>Q2q</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
18375	Present	Text suppressed	
88017		Missing	

**CHD Community Surveillance**

<i>HRAA02R</i>		<i>ICD9-CM Code 18 From Index</i>	<i>Q2r</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
15871	Present	Text suppressed	
90521		Missing	

<i>HRAA02S</i>		<i>ICD9-CM Code 19 From Index</i>	<i>Q2s</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
13759	Present	Text suppressed	
92633		Missing	

<i>HRAA02T</i>		<i>ICD9-CM Code 20 From Index</i>	<i>Q2t</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
11940	Present	Text suppressed	
94452		Missing	

<i>HRAA02U</i>		<i>ICD9-CM Code 21 From Index</i>	<i>Q2u</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
10357	Present	Text suppressed	
96035		Missing	

<i>HRAA02V</i>		<i>ICD9-CM Code 22 From Index</i>	<i>Q2v</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
8602	Present	Text suppressed	
97790		Missing	

<i>HRAA02W</i>		<i>ICD9-CM Code 23 From Index</i>	<i>Q2w</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
7519	Present	Text suppressed	
98873		Missing	

<i>HRAA02X</i>		<i>ICD9-CM Code 24 From Index</i>	<i>Q2x</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
6619	Present	Text suppressed	
99773		Missing	

**CHD Community Surveillance**

HRAA02Y		ICD9-CM Code 25 From Index	Q2y
N	Value	Description	
5790	Present	Text suppressed	
10060 2		Missing	

HRAA02Z		ICD9-CM Code 26 From Index	Q2z
N	Value	Description	
5026	Present	Text suppressed	
10136 6		Missing	

HRAA03		Abstracting For Cohort Or Surveillance Or JHS? (moved to CFDC Q5A)	Q3
N	Value	Description	
14	J		
6295	C	Cohort	
10003 1	S	Surveillance [skip to Q4]	
52		Missing	

HRAA03B		Is Patient Address In Catchment Area? (moved to CFDC Q5B)	Q3b
N	Value	Description	
35	C	Data entry error	
3	N	No	
90	O	Data entry error	
7331	U	Not determined	
30611	Y	Yes	
68322		Missing	

HRAA04		Hospital Chart Located? (moved to CFDC Q0D)	Q4
N	Value	Description	
296	N	No [skip to Q97]	
10592 5	Y	Yes	
171		Missing	

**CHD Community Surveillance**

HRAA07		Do you Know Patients Address? (moved to CFDC Q4B) Q7
N	Value	Description
2	5	Data entry error
43	N	No
46906	Y	Yes
59441		Missing

HRAA08		Sex (moved to CHIA Q3) Q8
N	Value	Description
45266	F	Female
60825	M	Male
301		Missing

HRAA09		Race (moved to CHIA Q4) Q9
N	Value	Description
205	A	Asian/Pacific Islander
28251	B	Black/Negro
6	H	Native Hawaiian or Other Pacific Islander
102	I	American Indian/Native Alaskan
435	O	Other
271	S	Asian
1040	U	Unknown/not recorded
75779	W	White/Caucasian
303		Missing

HRAA09A		Does This Person Have Health Insurance? (moved to CHIA Q5A) Q9.A
N	Value	Description
4935	N	No [skip to Q11]
995	U	Unknown [skip to Q11]
80411	Y	Yes
20051		Missing

**CHD Community Surveillance**

<i>HRAA09B1</i>		<i>Prepaid insurance or health plan, such as BC/BS or HMO (moved to CHIA Q5B) Q9.B1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24533	N	No
673	U	Unknown
49033	Y	Yes
32153		Missing

<i>HRAA09B2</i>		<i>Medicare Q9.B2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
31136	N	No
751	U	Unknown
42353	Y	Yes
32152		Missing

<i>HRAA09B3</i>		<i>Medicaid Q9.B3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
64592	N	No
701	U	Unknown
15101	Y	Yes
25998		Missing

<i>HRAA09B4</i>		<i>Other Q9.B4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
69113	N	No
10	U	Unknown
5114	Y	Yes
32155		Missing

<i>HRAA10</i>		<i>DOB (moved to CFDC Q3) Q10</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10607 2	Range	09/09/1909 - 10/12/1979
320		Missing

**CHD Community Surveillance**

HRAA11A		Date Of Arrival At Hospital (moved to CHIA Q6A) Q11a
N	Value	Description
106094	Range	12/03/1986 - 12/30/2014
298		Missing

HRAA11B		Time Hh:mm Of Arrival At Hospital (moved to CHIA Q6B) Q11b
N	Value	Description
105976	Range	0:00 - 24:00
416		Missing

HRAA11C		AM Or PM? Q11c
N	Value	Description
8605	A	AM
11103	P	PM
86684		Missing

HRAA12		Did an emergency medical service unit transport the patient to this hospital? (moved to CHIA Q7) Q12
N	Value	Description
63195	N	No
1347	U	Unknown
41463	Y	Yes
387		Missing

HRAA13A		Was the patient transferred from or to another acute care hospital? (moved to CHIA Q8) Q13a
N	Value	Description
94846	N	No [skip to Q14]
24	U	Unknown
11189	Y	Yes
333		Missing

HRAA13B		Was this an in-catchment hospital? (moved to CHIA Q8B) Q13b
N	Value	Description
677	N	No
8300	Y	Yes
97415		Missing

**CHD Community Surveillance**

<i>HRAA13B1</i>		<i>Hospital Name Code (moved to CHIA Q8B1) Q13b1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8973	Present	Text suppressed
97419		Missing

<i>HRAA13C</i>		<i>Date Of Admission For 1st Transfer (moved to CHIA Q8C) Q13c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11128	Range	10/10/1928 - 05/25/2015
95264		Missing

<i>HRAA13C1</i>		<i>Was the patient transferred a second time? (moved to CHIA Q8C1) Q13c1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8759	N	No [skip to Q14]
216	Y	Yes
97417		Missing

<i>HRAA13D</i>		<i>Was this an in-catchment hospital? (moved to CHIA Q8D) Q13d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17	N	No
199	Y	Yes
10617 6		Missing

<i>HRAA13D1</i>		<i>Hospital Name Code Q13d1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
213	Present	Text suppressed
10617 9		Missing

<i>HRAA13E</i>		<i>Date Of Admission For 2nd Transfer (moved to CHIA Q8E) Q13e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
277	Range	01/29/1987 - 01/02/2013
10611 5		Missing

**CHD Community Surveillance**

<i>HRAA14</i>		<i>Date Of Discharge Or Death (Renumbered as HRAF0C) Q14</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10609 2	Range	01/01/1987 - 01/01/2015
300		Missing

<i>HRAA15A</i>		<i>ICD9-CM Code 1 From Medical Record Q15a</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
95654	Present	Text suppressed
10738		Missing

<i>HRAA15B</i>		<i>ICD9-CM Code 2 From Medical Record Q15b</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
94213	Present	Text suppressed
12179		Missing

<i>HRAA15C</i>		<i>ICD9-CM Code 3 From Medical Record Q15c</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
93382	Present	Text suppressed
13010		Missing

<i>HRAA15D</i>		<i>ICD9-CM Code 4 From Medical Record Q15d</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
91592	Present	Text suppressed
14800		Missing

<i>HRAA15E</i>		<i>ICD9-CM Code 5 From Medical Record Q15e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
88582	Present	Text suppressed
17810		Missing

<i>HRAA15F</i>		<i>ICD9-CM Code 6 From Medical Record Q15f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
84319	Present	Text suppressed
22073		Missing



**CHD Community Surveillance**

<i>HRAA15G</i>		<i>ICD9-CM Code 7 From Medical Record Q15g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
79133	Present	Text suppressed
27259		Missing

<i>HRAA15H</i>		<i>ICD9-CM Code 8 From Medical Record Q15h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
73117	Present	Text suppressed
33275		Missing

<i>HRAA15I</i>		<i>ICD9-CM Code 9 From Medical Record Q15i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
66854	Present	Text suppressed
39538		Missing

<i>HRAA15J</i>		<i>ICD9-CM Code 10 From Medical Record Q15j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
60542	Present	Text suppressed
45850		Missing

<i>HRAA15K</i>		<i>ICD9-CM Code 11 From Medical Record Q15k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
54145	Present	Text suppressed
52247		Missing

<i>HRAA15L</i>		<i>ICD9-CM Code 12 From Medical Record Q15l</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
48224	Present	Text suppressed
58168		Missing

<i>HRAA15M</i>		<i>ICD9-CM Code 13 From Medical Record Q15m</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
42743	Present	Text suppressed
63649		Missing

**CHD Community Surveillance**

<i>HRAA15N</i>		<i>ICD9-CM Code 14 From Medical Record Q15n</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
37762	Present	Text suppressed
68630		Missing

<i>HRAA15O</i>		<i>ICD9-CM Code 15 From Medical Record Q15o</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
33334	Present	Text suppressed
73058		Missing

<i>HRAA15P</i>		<i>ICD9-CM Code 16 From Medical Record Q15p</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
29225	Present	Text suppressed
77167		Missing

<i>HRAA15Q</i>		<i>ICD9-CM Code 17 From Medical Record Q15q</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
25527	Present	Text suppressed
80865		Missing

<i>HRAA15R</i>		<i>ICD9-CM Code 18 From Medical Record Q15r</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22218	Present	Text suppressed
84174		Missing

<i>HRAA15S</i>		<i>ICD9-CM Code 19 From Medical Record Q15s</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
19489	Present	Text suppressed
86903		Missing

<i>HRAA15T</i>		<i>ICD9-CM Code 20 From Medical Record Q15t</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17078	Present	Text suppressed
89314		Missing

**CHD Community Surveillance**

<i>HRAA15U</i>		<i>ICD9-CM Code 21 From Medical Record Q15u</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14991	Present	Text suppressed
91401		Missing

<i>HRAA15V</i>		<i>ICD9-CM Code 22 From Medical Record Q15v</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12378	Present	Text suppressed
94014		Missing

<i>HRAA15W</i>		<i>ICD9-CM Code 23 From Medical Record Q15w</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10949	Present	Text suppressed
95443		Missing

<i>HRAA15X</i>		<i>ICD9-CM Code 24 From Medical Record Q15x</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9702	Present	Text suppressed
96690		Missing

<i>HRAA15Y</i>		<i>ICD9-CM Code 25 From Medical Record Q15y</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8589	Present	Text suppressed
97803		Missing

<i>HRAA15Z</i>		<i>ICD9-CM Code 26 From Medical Record Q15z</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7548	Present	Text suppressed
98844		Missing

**CHD Community Surveillance**

HRAA16		<i>Discharge diagnoses Transcribed (as they appear on front sheet of medical record and/or discharge summary) (moved to CHIA Q10) Q16</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	0	Data entry error
1	A	Data entry error
1077	N	No
10490 0	Y	Yes
413		Missing