

CHD Cohort Surveillance**ECG****Data set name: C23CEMB1_NP****ECG**

<i>CEBD01</i>		<i>ECG Technician - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
172	0	
23895	999	
2		Missing

<i>CEBD02_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Ecg Date - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24067	Range	0 - 13477 (median=6584 mean=6548.6 std=3554.1)
2		Missing

<i>CEBD02_YEAR</i>		<i>Year Of Ecg Date - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24067	Range	1987 - 2024 (median=2006 mean=2006.0 std=9.8)
2		Missing

<i>CEBD03</i>		<i>ECG Coder - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069	Present	Text suppressed

<i>CEBD04_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Date Coded - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069	Range	514 - 13930 (median=7250 mean=7136.4 std=3419.5)

<i>CEBD04_YEAR</i>		<i>Year Of Date Coded - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069	Range	1991 - 2025 (median=2008 mean=2007.7 std=9.4)

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CEBD05		Q-QS Pattern (1xx) I aVL V6 - 1st ECG
N	Value	Description
75	11	Q/R amplitude ratio = 1/3, plus Q duration = 0.03 sec in lead I or V6
12	12	Q duration = 0.04 sec in lead I or V6
44	13	Q duration = 0.04 sec, plus R amplitude = 3 mm in lead a VL
60	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 and < 0.03 sec in lead I or V6
33	22	Q duration = 0.03 sec and < 0.04 sec lead I or V6
43	23	QS pattern in lead I. Do not code in the presence of 7-1-1
26	28	Initial R amplitude decreasing to 2 mm or less in every beat (and absence of codes 3-2, 7-1-1, 7-2-1, or 7-3 between V5 and V6. (All beats in lead V5 must have an initial R > 2 mm.)
80	31	Q/R amplitude ratio = 1/5 and < 1/3, plus Q duration ! 0.02 sec and < 0.03 sec in lead I or V6.
149	33	Q duration = 0.03 sec and < 0.04 sec, plus R amplitude = 3 mm in lead aVL.
23547		Missing

CEBD06		Q-QS Pattern (1xx) II III aVF - 1st ECG
N	Value	Description
91	11	
7	12	
78	14	
16	15	
140	21	
28	22	
205	23	
149	24	
14	25	
132	26	
59	31	
265	34	
35	35	
338	36	
22512		Missing

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<i>CEBD07</i>		<i>Q-QS Pattern (1xx) V1-V5 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
263	11	Q/R amplitude ratio = 1/3 plus Q duration = 0.03 sec in any of leads V2-V5
105	12	Q duration = 0.04 sec in any of leads V1-V5
503	16	QS pattern when initial R-wave is present in adj lead to the right on the chest, in any leads V2-V6
137	17	QS pattern in all of leads V1-V4 or V1-V5
90	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 sec and < 0.03 sec, in any of leads V2-V5
29	22	Q duration = 0.03 sec and < 0.04 sec in any of leads V2-V5
255	27	QS pattern in all of leads V1-V3 (do not code in the presence of 7-1-1)
352	28	Initial R amplitude decreasing to 2.0mm or less in every beat (and absence of codes 3-2, 7-1-1, 7-2-1, or 7-3) between any of leads V2 and V3, V3 and V4, or V4 and V5 (all beats in the lead immediately to the right on the chest must have an initial R > 2)
37	31	Q/R amplitude ratio = 1/5 and < 1/3 plus Q duration = 0.02 and < 0.03 sec in any of leads V2-V5
798	32	QS pattern in lead V1 and V2. (Do not code in the presence of 3-1 or 7-1-1.)
21500		Missing

<i>CEBD08</i>		<i>ST Segment Depression (4xx) I aVL V6 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1427	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads I, aVL, or V6
1421	3	No STJ depression as much as 0.5 mm but ST segment downward sloping and segment or T-wave nadir = 0.5 mm below P-R baseline, in any of leads I, aVL, or V6
48	4	STJ depression = 1.0 mm and ST segment upward sloping or U-shaped, in any of leads I, aVL, or V6
124	11	STJ depression = 2.0 mm and ST segment horizontal or downward sloping in any of leads I, aVL, or V6
768	12	STJ depression = 1.0 mm but < 2.0 mm, and ST segment horizontal or downward sloping in any of leads I, aVL, or V6
20281		Missing

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<i>CEBD09</i>		<i>ST Segment Depression (4xx) II III aVF - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
496	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in lead II or aVF
489	3	No STJ depression as much as 0.5 mm, but ST segment downward sloping and segment or T-wave nadir = 0.5 mm below P-R baseline in lead II.
34	4	STJ depression = 1.0 mm and ST segment upward sloping, or U-shaped, in lead II
23	11	STJ depression = 2.0 mm and ST segment horizontal or downward sloping in lead II or aVF
261	12	STJ depression = 1.0 mm but < 2.0 mm and ST segment horizontal or downward sloping in lead II or aVF
1	30	No STJ depression as much as 0.5 mm, but ST segment downward sloping and segment or T-wave nadir = 0.5 mm below P-R baseline in lead II.
22765		Missing

<i>CEBD10</i>		<i>ST Segment Depression (4xx) V1-V5 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1017	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads V1 - V5
512	3	No STJ depression as much as 0.5 mm, but ST segment downward sloping and segment or T-wave nadir = 0.5 mm below P-R baseline in any of leads V2 - V5
114	4	STJ depression = 1.0 mm and ST segment upward sloping or U-shaped in any of leads V1 - V5
228	11	STJ depression = 2.0 and ST segment horizontal or downward sloping in any of leads V1-V5
759	12	STJ depression = 2.0 and ST segment horizontal or downward sloping in any of leads V1 - V5
21439		Missing

<i>CEBD100</i>		<i>Condition 11- Lead 2, EV6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	
24068		Missing

<i>CEBD101</i>		<i>Condition 11- Lead 3, EV6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
20	3	
24049		Missing

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CEBD102		Condition 12- Lead 1, ED3,6,EV3
N	Value	Description
730	1	
195	3	
45	4	
23099		Missing

CEBD103		Condition 12- Lead 2, ED3,6,EV3
N	Value	Description
480	1	
75	3	
32	4	
23482		Missing

CEBD104		Condition 12- Lead 3, ED3,6,EV3
N	Value	Description
1098	1	
102	3	
56	4	
22813		Missing

CEBD105		Condition 13- Lead 1, EV4
N	Value	Description
16	1	
17	3	
1	4	
24035		Missing

CEBD106		Condition 13- Lead 2, EV4
N	Value	Description
4	1	
1	3	
24064		Missing

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CEBD107		Condition 13- Lead 3, EV4
N	Value	Description
48	1	
39	3	
2	4	
23980		Missing

CEBD108		Condition 14- Lead 1, EV3
N	Value	Description
1030	2	
220	3	
60	4	
22759		Missing

CEBD109		Condition 14- Lead 2, EV3
N	Value	Description
551	2	
98	3	
65	4	
23355		Missing

CEBD11		T Wave (5x) I aVL V6 - 1st ECG
N	Value	Description
82	1	T amplitude negative 5.0 mm or more in either of leads I, V6, or in lead aVL when R amplitude is = 5.0 mm
3969	2	T amplitude negative or diphasic (positive-negative or negative-positive type) with negative phase at least 1.0 mm but not as deep as 5.0 mm in lead I or V6, or in lead aVL when R amplitude is = 5.0 mm
5262	3	T amplitude zero (flat), or negative, or diphasic (negative-positive type only) with less than 1.0 mm negative phase in lead I or V6, or in lead aVL when R amplitude is = 5.0 mm
14756		Missing

CEBD110		Condition 14- Lead 3, EV3
N	Value	Description
1020	2	
122	3	
55	4	
22872		Missing

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CEBD111		Condition 15- Lead 1, EV4
N	Value	Description
17	2	
11	3	
7	4	
24034		Missing

CEBD112		Condition 15- Lead 2, EV4
N	Value	Description
1	3	
24068		Missing

CEBD113		Condition 15- Lead 3, EV4
N	Value	Description
41	2	
34	3	
2	4	
23992		Missing

CEBD114		Condition 16- Lead 1, EV7
N	Value	Description
15	3	
24054		Missing

CEBD115		Condition 16- Lead 2, EV7
N	Value	Description
1	3	
24068		Missing

CEBD116		Condition 16- Lead 3, EV7
N	Value	Description
2	1	
50	3	
1	4	
24016		Missing

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CEBD117		Condition 17- Lead 1, EV8
N	Value	Description
68	1	
96	2	
1487	3	
42	4	
22376		Missing

CEBD118		Condition 17- Lead 2, EV8
N	Value	Description
13	1	
18	2	
377	3	
23	4	
23638		Missing

CEBD119		Cond 17- Lead 3, Ev8
N	Value	Description
90	1	
106	2	
1137	3	
35	4	
22701		Missing

CEBD12		T Wave (5x) II III aVF - 1st ECG
N	Value	Description
7	1	T amplitude negative 5.0 mm or more in lead II, or in lead aVF when QRS is mainly upright
1438	2	T amplitude negative or diphasic with negative phase (negative-positive or positive-negative type) at least 1.0 mm but not as deep as 5.0 mm in lead II, or in lead aVF when QRS is mainly upright
2788	3	T amplitude zero (flat), or negative, or diphasic (negative-positive type only) with less than 1.0 mm negative phase in lead II; not Coded in lead aVF
19836		Missing

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<i>CEBD120</i>		<i>Cond 18- Lead 1, Ed4,7,ev5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
56	1	
1	3	
2	4	
24010		Missing

<i>CEBD121</i>		<i>Cond 18- Lead 2, Ed4,7,ev5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
52	1	
7	3	
3	4	
24007		Missing

<i>CEBD122</i>		<i>Cond 18- Lead 3, Ed4,7,ev5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
98	1	
30	3	
8	4	
23933		Missing

<i>CEBD123</i>		<i>Condition 17- Lead 3, EV8 Condition 18- Lead 1, ED4,7,EV5 Condition 18- Lead 2, ED4,7,EV5 Condition 18- Lead 3, ED4,7,EV5 Condition 23- Lead 1, EV5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
86	2	
19	3	
1	4	
23963		Missing

<i>CEBD124</i>		<i>Condition 23- Lead 2, EV5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
229	2	
17	3	
3	4	
23820		Missing

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CEBD125		Condition 23- Lead 3, EV5
N	Value	Description
145	2	
60	3	
4	4	
23860		Missing

CEBD126		ED1 Pattern Met
N	Value	Description
326	Y	
23743		Missing

CEBD127		ED2 Pattern Met
N	Value	Description
2	Y	
24067		Missing

CEBD128		ED3 Pattern Met
N	Value	Description
10	Y	
24059		Missing

CEBD129		ED4 Pattern Met
N	Value	Description
1	Y	
24068		Missing

CEBD13		T Wave (5x) V1-V5 - 1st ECG
N	Value	Description
206	1	T amplitude negative 5.0 mm or more in any of leads V2 - V5
3384	2	T amplitude negative (flat), or diphasic (negative-positive or positive-negative type) with negative phase at least 1.0 mm but not as deep as 5.0 mm, in any of leads V2 - V5
2498	3	T amplitude zero (flat), or negative, or diphasic (negative-positive type only) with less than 1.0 mm negative phase, in any of leads V3 - V5
1	4	T amplitude positive and T/R amplitude ratio < 1/20 in any of leads V3, V4, V5; R wave amplitude must be = 10.0 mm
17980		Missing

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<i>CEBD130</i>		<i>ED5 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
13	Y	
24056		Missing

<i>CEBD131</i>		<i>ED6 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
51	Y	
24018		Missing

<i>CEBD132</i>		<i>ED7 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	Y	
24064		Missing

<i>CEBD133</i>		<i>EV1 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2053	Y	
22016		Missing

<i>CEBD134</i>		<i>EV2 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
69	Y	
24000		Missing

<i>CEBD135</i>		<i>EV3 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3228	Y	
20841		Missing

<i>CEBD136</i>		<i>EV4 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
106	Y	
23963		Missing

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<i>CEBD137</i>		<i>EV5 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
450	Y	
23619		Missing

<i>CEBD138</i>		<i>EV6 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	Y	
24068		Missing

<i>CEBD139</i>		<i>EV7 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	Y	
24067		Missing

<i>CEBD14</i>		<i>ST Segment elevation (92x) I aVL V6 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
131	2	ST segment elevation = 1.0 mm in any of leads I, aVL, V6
23938		Missing

<i>CEBD140</i>		<i>EV8 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
331	Y	
23738		Missing

<i>CEBD141</i>		<i>Heart Rate-1st ECG-Beats Per Minute</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
23827	Range	20 - 999 (median=81 mean=86.1 std=27.9)
242		Missing

<i>CEBD142</i>		<i>Heart Rate Follow-up ECG-Beats Per Minute</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
19200	Range	7 - 999 (median=75 mean=80.3 std=23.3)
4869		Missing

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CEBD143		Condition 23- Lead 1, EV5
<i>N</i>	<i>Value</i>	<i>Description</i>
1	1	
12	3	
1	4	
24055		Missing

CEBD144		Condition 23- Lead 2, EV5
<i>N</i>	<i>Value</i>	<i>Description</i>
8	2	
38	3	
24023		Missing

CEBD145		Condition 23- Lead 3, EV5
<i>N</i>	<i>Value</i>	<i>Description</i>
5	1	
14	2	
73	3	
3	4	
23974		Missing

CEBD146		Condition 23- Lead 1, EV1
<i>N</i>	<i>Value</i>	<i>Description</i>
18	1	
36	3	
4	4	
24011		Missing

CEBD147		Condition 23- Lead 2, EV1
<i>N</i>	<i>Value</i>	<i>Description</i>
4	1	
16	3	
24049		Missing

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<i>CEBD148</i>		<i>Condition 23- Lead 3, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
26	1	
37	3	
3	4	
24003		Missing

<i>CEBD149</i>		<i>Condition 23- Lead 1, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
67	2	
65	3	
5	4	
23932		Missing

<i>CEBD15</i>		<i>ST Segment elevation (92x) II III aVF - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
317	2	
23752		Missing

<i>CEBD150</i>		<i>Condition 23- Lead 2, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	2	
21	3	
24033		Missing

<i>CEBD151</i>		<i>Condition 23- Lead 3, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
53	2	
57	3	
2	4	
23957		Missing

<i>CEBD16</i>		<i>ST Segment elevation (92x) V1-V5 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
360	2	ST segment elevation = 1.0 mm in lead V5 or ST segment elevation = 2.0 mm in any of leads V1 - V4
23709		Missing

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<i>CEBD17</i>		<i>R Wave Amplitude (3x) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1274	1	
396	3	
22399		Missing

<i>CEBD18</i>		<i>Av Cond Defect (6xx) - 1st Ecg A-V Conduction Defect (6xx) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
55	1	Complete (third degree) A-V block (permanent or intermittent) in any lead. Atrial and ventricular complexes independent, and atrial rate faster than ventricular rate, with ventricular rate < 60
1197	3	P-R (P-Q) interval = 0.22 sec in the majority of beats in any of leads I, II, III, aVL, aVF
259	5	Short P-R interval. P-R interval < 0.12 sec in all beats of any two of leads I, II, III, aVL, aVF
2	6	
1460	8	Artificial pacemaker
9	21	Mobitz Type II (occurrence of P-wave on time with dropped QRS and T)
22	22	Partial (second degree) A-V block in any lead (2:1 or 3:1 block)
23	23	Wenckebach's Phenomenon (P-R interval increasing from beat to beat until QRS and T dropped)
4	41	Wolff-Parkinson-White Pattern (WPW), persistent. Sinus P-wave. P-R interval < 0.12 sec, plus QRS duration = 0.12 sec, plus R peak duration = 0.06 sec, coexisting in the same beat and present in the majority of beats in any of leads I, II, aVL, V4 - V6 (6
21038		Missing

<i>CEBD19</i>		<i>Ventr Cond Defect (7xx) - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
391	3	
619	4	
265	5	
297	6	
189	7	
1	8	
1495	11	
1	12	
2033	21	
1	22	
18777		Missing

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<i>CEBD20</i>		<i>Misc (9x) 1x - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1281	1	
22788		Missing

<i>CEBD21</i>		<i>Misc (9x) 3x - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
80	3	
23989		Missing

<i>CEBD22</i>		<i>Misc (9x) 5x - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
71	5	
23998		Missing

<i>CEBD23</i>		<i>Misc (9x) 1x - 1st Ecg Miscellaneous Items (9x) 1x - 1st ECG Miscellaneous Items (9x) 3x - 1st ECG Miscellaneous Items (9x) 5x - 1st ECG U Wave (Blank) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069		Missing

<i>CEBD24</i>		<i>Suppression 8 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
58	2	
244	4	
23767		Missing

<i>CEBD25</i>		<i>Technical Problem (98x) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1719	1	Technical problems which interfere with coding
999	2	Technical problems which do not interfere with coding
21351		Missing

<i>CEBD26</i>		<i>Clear - 1st Ecg Clear - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4798	0	
19270	1	
1		Missing

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<i>CEBD27</i>		<i>Suppression Pat (6xx) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1821	1	
22248	2	

<i>CEBD28</i>		<i>Type Of Suppression (6xx) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22248	0	
55	C	
58	F	
1460	P	
244	V	
4	W	

<i>CEBD29</i>		<i>Bundle Branch Block - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1495	1	
2033	2	
20541	3	

<i>CEBD30</i>		<i>Major Q I aVL V6 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
267	1	
23802	2	

<i>CEBD31</i>		<i>Minor Q I aVL V6 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
256	1	
23813	2	

<i>CEBD32</i>		<i>Major Q II III aVF - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
728	1	
23341	2	

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CEBD33		Minor Q II III aVF - 1st ECG
N	Value	Description
697	1	
23372	2	

CEBD34		Major Q V1-V5 - 1st ECG
N	Value	Description
1382	1	
22687	2	

CEBD35		Minor Q V1-V5 - 1st ECG
N	Value	Description
1188	1	
22881	2	

CEBD36		ECG Technician - Follow Up ECG
N	Value	Description
174	0	
19249	999	
4646		Missing

CEBD37_FOLLOWUPDAYS		Days Of Follow Up From Visit 1 To Ecg Date - Fup Ecg
N	Value	Description
19424	Range	4 - 13480 (median=6505 mean=6513.4 std=3434.6)
4645		Missing

CEBD37_YEAR		Year Of Ecg Date - Fup Ecg
N	Value	Description
19424	Range	1987 - 2024 (median=2006 mean=2006.0 std=9.4)
4645		Missing

CEBD38		Coder - Follow Up ECG
N	Value	Description
19424	Present	Text suppressed
4645		Missing

CHD Cohort Surveillance

<i>CEBD39_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Date Coded - Fup Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
19424	Range	518 - 13932 (median=7157 mean=7100.9 std=3309.9)
4645		Missing

<i>CEBD39_YEAR</i>		<i>Year Of Date Coded - Fup Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
19424	Range	1991 - 2025 (median=2008 mean=2007.6 std=9.1)
4645		Missing

<i>CEBD40</i>		<i>Q-QS Pattern (1xx) I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
63	11	Q/R amplitude ratio = 1/3, plus Q duration = 0.03 sec in lead I or V6
6	12	Q duration = 0.04 sec in lead I or V6
24	13	Q duration = 0.04 sec, plus R amplitude = 3 mm in lead a VL
58	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 and < 0.03 sec in lead I or V6
29	22	Q duration = 0.03 sec and < 0.04 sec lead I or V6
20	23	QS pattern in lead I. Do not code in the presence of 7-1-1
27	28	Initial R amplitude decreasing to 2 mm or less every beat
61	31	Q/R amplitude ratio = 1/5 and < 1/3, plus Q duration = 0.02 sec and < 0.03 sec in lead I or V6
124	33	Q duration = 0.03 sec and < 0.04 sec, plus R amplitude = 3 mm in lead aVL lead I or V6
23657		Missing

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CEBD41		Q-QS Pattern (1xx) II III aVF - Follow Up ECG
<i>N</i>	<i>Value</i>	<i>Description</i>
82	11	
7	12	
71	14	
11	15	
134	21	
18	22	
204	23	
128	24	
15	25	
116	26	
75	31	
246	34	
23	35	
300	36	
22639		Missing

CEBD42		Q-QS Pattern (1xx) V1-V5 - Follow Up ECG
<i>N</i>	<i>Value</i>	<i>Description</i>
192	11	Q/R amplitude ratio = 1/3 plus Q duration = 0.03 sec in any of leads V2-V5
88	12	Q duration = 0.04 sec in any of leads V1-V5
394	16	QS pattern when initial R-wave is present in adj lead to the right on the chest, in any leads V2-V6
103	17	QS pattern in all of leads V1-V4 or V1-V5
70	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 sec and < 0.03 sec, in any of leads V2-V5
27	22	Q duration = 0.03 sec and < 0.04 sec in any of leads V2-V5
209	27	QS pattern in all of leads V1-V3 (do not code in the presence of 7-1-1)
255	28	Initial R amplitude decreasing to 2.0mm or less in every beat
27	31	
629	32	
22075		Missing

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<i>CEBD43</i>		<i>ST Segment Depression (4xx) I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
933	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads I, aVL, or V6
1118	3	No STJ depression as much as 0.5 mm but ST segment downward sloping and segment or T-wave nadir = 0.5 mm below P-R baseline, in any of leads I, aVL, or V6
11	4	STJ depression = 1.0 mm and ST segment upward sloping or U-shaped, in any of leads I, aVL, or V6
30	11	STJ depression = 2.0 mm and ST segment horizontal or downward sloping in any of leads I, aVL, or V6
338	12	STJ depression = 1.0 mm but < 2.0 mm, and ST segment horizontal or downward sloping in any of leads I, aVL, or V6
21639		Missing

<i>CEBD44</i>		<i>ST Segment Depression (4xx) II III aVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
296	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in lead II or aVF
391	3	No STJ depression as much as 0.5 mm, but ST segment downward sloping and segment or T-wave nadir = 0.5 mm below P-R baseline in lead II.
7	4	STJ depression = 1.0 mm and ST segment upward sloping, or U-shaped, in lead II
9	11	STJ depression = 2.0 mm and ST segment horizontal or downward sloping in lead II or aVF
108	12	STJ depression = 1.0 mm but < 2.0 mm and ST segment horizontal or downward sloping in lead II or aVF
23258		Missing

<i>CEBD45</i>		<i>ST Segment Depression (4xx) V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
732	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads V1 - V5
462	3	No STJ depression as much as 0.5 mm, but ST segment downward sloping and segment or T-wave nadir = 0.5 mm below P-R baseline in any of leads V2 - V5
46	4	STJ depression = 1.0 mm and ST segment upward sloping or U-shaped in any of leads V1 - V5
85	11	STJ depression = 2.0 and ST segment horizontal or downward sloping in any of leads V1-V5
419	12	STJ depression = 2.0 and ST segment horizontal or downward sloping in any of leads V1 - V5
22325		Missing

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<i>CEBD46</i>		<i>T Wave (5x) I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
62	1	T amplitude negative 5.0 mm or more in either of leads I, V6, or in lead aVL when R amplitude is = 5.0 mm
2866	2	T amplitude negative or diphasic (positive-negative or negative-positive type) with negative phase at least 1.0 mm but not as deep as 5.0 mm in lead I or V6, or in lead aVL when R amplitude is = 5.0 mm
4383	3	T amplitude zero (flat), or negative, or diphasic (negative-positive type only) with less than 1.0 mm negative phase in lead I or V6, or in lead aVL when R amplitude is = 5.0 mm
1	4	
16757		Missing

<i>CEBD47</i>		<i>T Wave (5x) II III aVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	1	T amplitude negative 5.0 mm or more in lead II, or in lead aVF when QRS is mainly upright.
1086	2	T amplitude negative or diphasic with negative phase (negative-positive or positive-negative type) at least 1.0 mm but not as deep as 5.0 mm in lead II, or in lead aVF when QRS is mainly upright.
2389	3	T amplitude zero (flat), or negative, or diphasic (negative-positive type only) with less than 1.0 mm negative phase in lead II; not Coded in lead aVF.
20585		Missing

<i>CEBD48</i>		<i>T Wave (5x) V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
221	1	T amplitude negative 5.0 mm or more in lead II, or in lead aVF when QRS is mainly upright
2805	2	T amplitude negative or diphasic with negative phase (negative-positive or positive-negative type) at least 1.0 mm but not as deep as 5.0 mm in lead II, or in lead aVF when QRS is mainly upright
2085	3	T amplitude zero (flat), or negative, or diphasic (negative-positive type only) with less than 1.0 mm negative phase in lead II; not Coded in lead aVF
1	4	
18957		Missing

<i>CEBD49</i>		<i>ST Segment elevation (92x) I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
76	2	ST segment elevation = 1.0 mm in any of leads I, aVL, V6
23993		Missing

<i>CEBD50</i>		<i>ST Segment elevation (92x) II III aVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
116	2	ST segment elevation = 1.0 mm in any of leads II, III, aVF
23953		Missing

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<i>CEBD51</i>		<i>ST Segment elevation (92x) V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
259	2	ST segment elevation = 1.0 mm in lead V5 or ST segment elevation = 2.0 mm in any of leads V1 - V4
23810		Missing

<i>CEBD52</i>		<i>R (3x) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
871	1	Left: R amplitude > 26 mm in either V5 or V6, or R amplitude > 20.0 mm in any of leads I, II, III, aVF, or R
2	2	Right: R amplitude = 5.0 mm and R amplitude = S amplitude in the majority of beats in lead V1, when S amplitude is > R amplitude somewhere to the left on the chest of V1
285	3	
22911		Missing

<i>CEBD53</i>		<i>A-V Conduction Defect (6xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
13	1	Complete (third degree) A-V block (permanent or intermittent) in any lead. Atrial and ventricular complexes independent, and atrial rate faster than ventricular rate, with ventricular rate < 60
1062	3	P-R (P-Q) interval = 0.22 sec in the majority of beats in any of leads I, II, III, aVL, aVF
233	5	Short P-R interval. P-R interval < 0.12 sec in all beats of any two of leads I, II, III, aVL, aVF
1354	8	Artificial pacemaker
3	21	
11	22	Partial (second degree) A-V block in any lead (2:1 or 3:1 block)
20	23	Wenckebach's Phenomenon (P-R interval increasing from beat to beat until QRS and T dropped)
1	42	
21372		Missing

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<i>CEBD54</i>		<i>Ventricular Conduction Defect (7xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
258	3	Incomplete right bundle branch block. QRS duration < 0.12 sec in each of leads I, II, III, aVL, aVF, and R' > R in either of leads V1, V2
481	4	
204	5	
220	6	
141	7	
2	8	
1153	11	
1597	21	
1	22	
20012		Missing

<i>CEBD55</i>		<i>Miscellaneous Items (9x) 1x - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1248	1	Low QRS amplitude. QRS peak-to-peak amplitude < 5 mm in all beats in each of leads I, II, III, or < 10 mm in all beats in each of leads V1 - V6
22821		Missing

<i>CEBD56</i>		<i>Miscellaneous Items (9x) 3x - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
36	3	P-wave amplitude = 2.5 mm in any of leads II, III, aVF, in a majority of beats. 9-4-1 QRS transition zone at V3 or to the right of V3 on the chest
24033		Missing

<i>CEBD57</i>		<i>Miscellaneous Items (9x) 5x - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24	5	T-wave amplitude > 12 mm in any of leads I, II, III, aVL, aVF, V1 - V6
24045		Missing

<i>CEBD58</i>		<i>U Wave (Blank) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069		Missing

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<i>CEBD59</i>		<i>Suppression 8 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
32	2	
67	4	
23970		Missing

<i>CEBD60</i>		<i>Technical Problem (98x) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1249	1	Technical problems which interfere with coding
471	2	Technical problems which do not interfere with coding
22349		Missing

<i>CEBD61</i>		<i>Clear - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4075	0	
15349	1	
4645		Missing

<i>CEBD62</i>		<i>Suppression Pattern (6xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1467	1	
17958	2	
4644		Missing

<i>CEBD63</i>		<i>Type Of Suppression (6xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17958	0	
13	C	
32	F	
1354	P	
67	V	
1	W	
4644		Missing

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<i>CEBD64</i>		<i>Bundle Branch Block - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1153	1	
1597	2	
16675	3	
4644		Missing

<i>CEBD65</i>		<i>Major Q I AVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
200	1	
19225	2	
4644		Missing

<i>CEBD66</i>		<i>Minor Q I AVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
212	1	
19213	2	
4644		Missing

<i>CEBD67</i>		<i>Major Q II III AVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
670	1	
18755	2	
4644		Missing

<i>CEBD68</i>		<i>Minor Q II III AVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
644	1	
18781	2	
4644		Missing

<i>CEBD69</i>		<i>Major Q V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1083	1	
18342	2	
4644		Missing

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CEBD70		Minor Q V1-V5 - Follow Up ECG
N	Value	Description
911	1	
18514	2	
4644		Missing

CEBD71		Third Or Last - Follow Up ECG
N	Value	Description
19425	L	
4644		Missing

CEBD72		Condition 1 - Lead 1, ED1
N	Value	Description
42	1	
44	3	
1	4	
23982		Missing

CEBD73		Condition 1 - Lead 2, ED1
N	Value	Description
112	1	
152	3	
6	4	
23799		Missing

CEBD74		Condition 1 - Lead 3, ED1
N	Value	Description
167	1	
179	3	
6	4	
23717		Missing

CEBD75		Condition 2 - Lead 1, ED1
N	Value	Description
2	1	
4	3	
24063		Missing

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<i>CEBD76</i>		<i>Condition 2 - Lead 2, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7	1	
4	3	
24058		Missing

<i>CEBD77</i>		<i>Condition 2 - Lead 3, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	1	
39	3	
24012		Missing

<i>CEBD78</i>		<i>Condition 3 - Lead 1, ED2,3,4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	1	
5	3	
24062		Missing

<i>CEBD79</i>		<i>Condition 3 - Lead 2, ED2,3,4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16	1	
36	3	
24017		Missing

<i>CEBD80</i>		<i>Condition 3 - Lead 3, ED2,3,4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16	1	
27	3	
24026		Missing

<i>CEBD81</i>		<i>Condition 4 - Lead 1, ED5,6,7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
39	1	
47	3	
23983		Missing

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<i>CEBD82</i>		<i>Condition 4 - Lead 2, ED5,6,7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
100	1	
224	3	
7	4	
23738		Missing

<i>CEBD83</i>		<i>Condition 4 - Lead 3, ED5,6,7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
186	1	
240	3	
6	4	
23637		Missing

<i>CEBD84</i>		<i>Condition 5 - Lead 1, EV1-EV8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069		Missing

<i>CEBD85</i>		<i>Condition 5 - Lead 2, EV1-EV8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069		Missing

<i>CEBD86</i>		<i>Condition 5 - Lead 3, EV1-EV8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069		Missing

<i>CEBD87</i>		<i>Condition 7 - Lead 1, ED2,5,EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
358	1	
81	3	
33	4	
23597		Missing

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<i>CEBD88</i>		<i>Condition 7 - Lead 2, ED2,5,EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
190	1	
24	3	
15	4	
23840		Missing

<i>CEBD89</i>		<i>Condition 7 - Lead 3, ED2,5,EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
423	1	
78	3	
22	4	
23546		Missing

<i>CEBD90</i>		<i>Condition 8 - Lead 1, EV2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6	1	
11	3	
24052		Missing

<i>CEBD91</i>		<i>Condition 8 - Lead 2, EV2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	1	
1	3	
24067		Missing

<i>CEBD92</i>		<i>Condition 8 - Lead 3, EV2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	1	
9	3	
24051		Missing

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CEBD93		Condition 9 - Lead 1, EV1
<i>N</i>	<i>Value</i>	<i>Description</i>
935	2	
121	3	
25	4	
22988		Missing

CEBD94		Condition 9 - Lead 2, EV1
<i>N</i>	<i>Value</i>	<i>Description</i>
397	2	
37	3	
33	4	
23602		Missing

CEBD95		Condition 9 - Lead 3, EV1
<i>N</i>	<i>Value</i>	<i>Description</i>
846	2	
88	3	
28	4	
23107		Missing

CEBD96		Condition 10- Lead 1, EV2
<i>N</i>	<i>Value</i>	<i>Description</i>
33	2	
12	3	
1	4	
24023		Missing

CEBD97		Condition 10- Lead 2, EV2
<i>N</i>	<i>Value</i>	<i>Description</i>
7	2	
2	3	
24060		Missing

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<i>CEBD98</i>		<i>Condition 10- Lead 3, EV2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
45	2	
25	3	
1	4	
23998		Missing

<i>CEBD99</i>		<i>Cond 11- Lead 1, Ev6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	2	
2	3	
24066		Missing

<i>CEBDFLAG</i>		<i>1= CEBD Form Is Present</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069	1	

<i>CONTYR</i>		<i>Contact Year - Surv. Record Seq. Number</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069	1	

<i>ID</i>		<i>ARIC Occurrence ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24069	Present	Text suppressed