

CHD Cohort Surveillance**ECG**

Data set name: C21CEMB1_NP

ECG

<i>CEBD01</i>		<i>ECG Technician - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
172	0	
22652	999	
2		Missing

<i>CEBD02_FOLLOW UPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Ecg Date - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22824	Range	0 - 12692 (median=6300.5 mean=6223.90 std=3357.08)
2		Missing

<i>CEBD02_YEAR</i>		<i>Year Of Ecg Date - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22824	Range	1987 - 2021 (median=2005 mean=2005.2 std=9.2)
2		Missing

<i>CEBD03</i>		<i>ECG Coder - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826	Present	Text suppressed

<i>CEBD04_FOLLOW UPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Date Coded - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826	Range	514 - 13040 (median=6964.5 mean=6824.48 std=3230.47)

<i>CEBD04_YEAR</i>		<i>Year Of Date Coded - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826	Range	1991 - 2023 (median=2007 mean=2006.8 std=8.9)

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CEBD05		Q-QS Pattern (1xx) I aVL V6 - 1st ECG
N	Value	Description
74	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
55	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
25	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.)
78	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.
142	33	Q duration = 0.03 sec and < 0.04 sec, plus R amplitude = 3 mm in lead aVL.
22320		Missing

CEBD06		Q-QS Pattern (1xx) II III aVF - 1st ECG
N	Value	Description
91	11	
7	12	
78	14	
16	15	
137	21	
28	22	
199	23	
146	24	
13	25	
132	26	
56	31	
259	34	
31	35	
315	36	
21318		Missing

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CEBD07		Q-QS Pattern (1xx) V1-V5 - 1st ECG
N	Value	Description
249	11	Q/R amplitude ratio = 1/3 plus Q duration = 0.03 sec in any of leads V2-V5
100	12	Q duration = 0.04 sec in any of leads V1-V5
463	16	QS pattern when initial R-wave is present in adj lead to the right on the chest, in any leads V2-V6
129	17	QS pattern in all of leads V1-V4 or V1-V5
82	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
237	27	QS pattern in all of leads V1-V3 (do not code in the presence of 7-1-1)
329	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)
34	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
741	32	QS pattern in lead V1 and V2. (Do not code in the presence of 3-1 or 7-1-1.)
20433		Missing

CEBD08		ST Segment Depression (4xx) I aVL V6 - 1st ECG
N	Value	Description
1383	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
1280	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
123	11	STJ depression = 2.0 mm and ST segment horizontal or downward sloping in any of leads I, aVL, or V6
745	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
19247		Missing

CEBD09		ST Segment Depression (4xx) II III aVF - 1st ECG
N	Value	Description
476	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in lead II or aVF
436	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
255	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.
21601		Missing

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<i>CEBD10</i>		<i>ST Segment Depression (4xx) V1-V5 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
984	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads V1 - V5
468	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
223	11	STJ depression = 2.0 and ST segment horizontal or downward sloping in any of leads V1-V5
736	12	STJ depression = 2.0 and ST segment horizontal or downward sloping in any of leads V1 - V5
20301		Missing

<i>CEBD100</i>		<i>Condition 11- Lead 2, EV6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	
22825		Missing

<i>CEBD101</i>		<i>Condition 11- Lead 3, EV6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
20	3	
22806		Missing

<i>CEBD102</i>		<i>Condition 12- Lead 1, ED3,6,EV3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
701	1	
192	3	
45	4	
21888		Missing

<i>CEBD103</i>		<i>Condition 12- Lead 2, ED3,6,EV3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
470	1	
75	3	
32	4	
22249		Missing

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<i>CEBD104</i>		<i>Condition 12- Lead 3, ED3,6,EV3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1070	1	
101	3	
56	4	
21599		Missing

<i>CEBD105</i>		<i>Condition 13- Lead 1, EV4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16	1	
17	3	
1	4	
22792		Missing

<i>CEBD106</i>		<i>Condition 13- Lead 2, EV4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	1	
1	3	
22821		Missing

<i>CEBD107</i>		<i>Condition 13- Lead 3, EV4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
47	1	
39	3	
2	4	
22738		Missing

<i>CEBD108</i>		<i>Condition 14- Lead 1, EV3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
993	2	
216	3	
60	4	
21557		Missing

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<i>CEBD109</i>		<i>Condition 14- Lead 2, EV3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
533	2	
97	3	
65	4	
22131		Missing

<i>CEBD11</i>		<i>T Wave (5x) I aVL V6 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
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
3836	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
4932	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
13976		Missing

<i>CEBD110</i>		<i>Condition 14- Lead 3, EV3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
987	2	
116	3	
55	4	
21668		Missing

<i>CEBD111</i>		<i>Condition 15- Lead 1, EV4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17	2	
11	3	
7	4	
22791		Missing

<i>CEBD112</i>		<i>Condition 15- Lead 2, EV4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	
22825		Missing

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<i>CEBD113</i>		<i>Condition 15- Lead 3, EV4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
40	2	
34	3	
2	4	
22750		Missing

<i>CEBD114</i>		<i>Condition 16- Lead 1, EV7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	3	
22811		Missing

<i>CEBD115</i>		<i>Condition 16- Lead 2, EV7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	
22825		Missing

<i>CEBD116</i>		<i>Condition 16- Lead 3, EV7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	1	
50	3	
1	4	
22773		Missing

<i>CEBD117</i>		<i>Condition 17- Lead 1, EV8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
68	1	
95	2	
1445	3	
42	4	
21176		Missing

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<i>CEBD118</i>		<i>Condition 17- Lead 2, EV8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12	1	
18	2	
360	3	
23	4	
22413		Missing

<i>CEBD119</i>		<i>Cond 17- Lead 3, Ev8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
89	1	
105	2	
1105	3	
35	4	
21492		Missing

<i>CEBD12</i>		<i>T Wave (5x) II III aVF - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7	1	T amplitude negative 5.0 mm or more in lead II, or in lead aVF when QRS is mainly upright
1387	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
2621	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
18811		Missing

<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	
22767		Missing

<i>CEBD121</i>		<i>Condition 17- Lead 3, EV8 Condition 18- Lead 1, ED4,7,EV5 Condition 18- Lead 2, ED4,7,EV5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
52	1	
7	3	
3	4	
22764		Missing

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<i>CEBD122</i>		<i>Condition 18- Lead 3, ED4,7,EV5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
98	1	
30	3	
8	4	
22690		Missing

<i>CEBD123</i>		<i>Condition 21- Lead 1, EV5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
82	2	
19	3	
1	4	
22724		Missing

<i>CEBD124</i>		<i>Condition 21- Lead 2, EV5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
223	2	
17	3	
3	4	
22583		Missing

<i>CEBD125</i>		<i>Condition 21- Lead 3, EV5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
140	2	
60	3	
4	4	
22622		Missing

<i>CEBD126</i>		<i>ED1 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
315	Y	
22511		Missing

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<i>CEBD127</i>		<i>ED2 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	Y	
22824		Missing

<i>CEBD128</i>		<i>ED3 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	Y	
22816		Missing

<i>CEBD129</i>		<i>ED4 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	Y	
22825		Missing

<i>CEBD13</i>		<i>T Wave (5x) V1-V5 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
205	1	T amplitude negative 5.0 mm or more in any of leads V2 - V5
3267	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
2373	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
16980		Missing

<i>CEBD130</i>		<i>ED5 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
13	Y	
22813		Missing

<i>CEBD131</i>		<i>ED6 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
51	Y	
22775		Missing

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<i>CEBD132</i>		<i>ED7 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	Y	
22821		Missing

<i>CEBD133</i>		<i>EV1 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1996	Y	
20830		Missing

<i>CEBD134</i>		<i>EV2 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
69	Y	
22757		Missing

<i>CEBD135</i>		<i>EV3 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3121	Y	
19705		Missing

<i>CEBD136</i>		<i>EV4 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
104	Y	
22722		Missing

<i>CEBD137</i>		<i>EV5 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
443	Y	
22383		Missing

<i>CEBD138</i>		<i>EV6 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	Y	
22825		Missing

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<i>CEBD139</i>		<i>EV7 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	Y	
22824		Missing

<i>CEBD14</i>		<i>ST Segment elevation (92x) I aVL V6 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
126	2	ST segment elevation = 1.0 mm in any of leads I, aVL, V6
22700		Missing

<i>CEBD140</i>		<i>EV8 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
328	Y	
22498		Missing

<i>CEBD141</i>		<i>Heart Rate-1st ECG-Beats Per Minute</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22584	Range	20 - 999 (median=81 mean=86.0 std=28.0)
242		Missing

<i>CEBD142</i>		<i>Heart Rate Follow-up ECG-Beats Per Minute</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18317	Range	7 - 999 (median=75 mean=80.1 std=23.3)
4509		Missing

<i>CEBD143</i>		<i>Condition 21- Lead 1, EV5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	1	
12	3	
1	4	
22812		Missing

<i>CEBD144</i>		<i>Condition 21- Lead 2, EV5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8	2	
38	3	
22780		Missing

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<i>CEBD145</i>		<i>Condition 21- Lead 3, EV5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	1	
14	2	
73	3	
3	4	
22731		Missing

<i>CEBD146</i>		<i>Condition 21- Lead 1, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	1	
35	3	
4	4	
22769		Missing

<i>CEBD147</i>		<i>Condition 21- Lead 2, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	1	
16	3	
22806		Missing

<i>CEBD148</i>		<i>Condition 21- Lead 3, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
26	1	
36	3	
3	4	
22761		Missing

<i>CEBD149</i>		<i>Condition 22- Lead 1, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
67	2	
62	3	
5	4	
22692		Missing

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<i>CEBD15</i>		<i>ST Segment elevation (92x) II III aVF - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
308	2	
22518		Missing

<i>CEBD150</i>		<i>Condition 22- Lead 2, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	2	
20	3	
22791		Missing

<i>CEBD151</i>		<i>Condition 22- Lead 3, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
53	2	
57	3	
2	4	
22714		Missing

<i>CEBD16</i>		<i>ST Segment elevation (92x) V1-V5 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
354	2	ST segment elevation = 1.0 mm in lead V5 or ST segment elevation = 2.0 mm in any of leads V1 - V4
22472		Missing

<i>CEBD17</i>		<i>R Wave Amplitude (3x) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1221	1	
391	3	
21214		Missing

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<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>
51	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
1104	3	P-R (P-Q) interval = 0.22 sec in the majority of beats in any of leads I, II, III, aVL, aVF
247	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	
1322	8	Artificial pacemaker
9	21	Mobitz Type II (occurrence of P-wave on time with dropped QRS and T)
17	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)
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
20050		Missing

<i>CEBD19</i>		<i>Ventr Cond Defect (7xx) - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
342	3	
573	4	
253	5	
186	6	
118	7	
1	8	
1400	11	
1	12	
1861	21	
1	22	
18090		Missing

<i>CEBD20</i>		<i>Misc (9x) 1x - 1st Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1218	1	
21608		Missing

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<i>CEBD21</i>		<i>Misc (9x) 1x - 1st Ecg Miscellaneous Items (9x) 1x - 1st ECG Miscellaneous Items (9x) 3x - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
79	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.
22747		Missing

<i>CEBD22</i>		<i>Miscellaneous Items (9x) 5x - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
71	5	T-wave amplitude > 12 mm in any of leads I, II, III, aVL, aVF, V1 - V6
22755		Missing

<i>CEBD23</i>		<i>U Wave (Blank) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826		Missing

<i>CEBD24</i>		<i>Suppression 8 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
58	2	
232	4	
22536		Missing

<i>CEBD25</i>		<i>Technical Problem (98x) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1705	1	Technical problems which interfere with coding
890	2	Technical problems which do not interfere with coding
20231		Missing

<i>CEBD26</i>		<i>Clear - 1st Ecg Clear - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4706	0	
18119	1	
1		Missing

<i>CEBD27</i>		<i>Suppression Pat (6xx) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1667	1	
21159	2	

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<i>CEBD28</i>		<i>Type Of Suppression (6xx) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
21159	0	
51	C	
58	F	
1322	P	
232	V	
4	W	

<i>CEBD29</i>		<i>Bundle Branch Block - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1400	1	
1861	2	
19565	3	

<i>CEBD30</i>		<i>Major Q I aVL V6 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
261	1	
22565	2	

<i>CEBD31</i>		<i>Minor Q I aVL V6 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
246	1	
22580	2	

<i>CEBD32</i>		<i>Major Q II III aVF - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
715	1	
22111	2	

<i>CEBD33</i>		<i>Minor Q II III aVF - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
661	1	
22165	2	

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<i>CEBD34</i>		<i>Major Q V1-V5 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1289	1	
21537	2	

<i>CEBD35</i>		<i>Minor Q V1-V5 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1105	1	
21721	2	

<i>CEBD36</i>		<i>ECG Technician - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
174	0	
18366	999	
4286		Missing

<i>CEBD37_FOLLOW UPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Ecg Date - Fup Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18541	Range	4 - 12693 (median=6263 mean=6228.3 std=3250.0)
4285		Missing

<i>CEBD37_YEAR</i>		<i>Year Of Ecg Date - Fup Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18541	Range	1987 - 2022 (median=2005 mean=2005.2 std=8.9)
4285		Missing

<i>CEBD38</i>		<i>Coder - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18541	Present	Text suppressed
4285		Missing

<i>CEBD39_FOLLOW UPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Date Coded - Fup Ecg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18541	Range	518 - 13036 (median=6928 mean=6826.3 std=3132.1)
4285		Missing

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CEBD39_YEAR		Year Of Date Coded - Fup Ecg
N	Value	Description
18541	Range	1991 - 2023 (median=2007 mean=2006.8 std=8.6)
4285		Missing

CEBD40		Q-QS Pattern (1xx) I aVL V6 - Follow Up ECG
N	Value	Description
62	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
57	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
25	28	Initial R amplitude decreasing to 2 mm or less every beat
58	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
118	33	Q duration = 0.03 sec and < 0.04 sec, plus R amplitude = 3 mm in lead aVL lead I or V6
22427		Missing

CEBD41		Q-QS Pattern (1xx) II III aVF - Follow Up ECG
N	Value	Description
82	11	
7	12	
71	14	
10	15	
130	21	
18	22	
198	23	
125	24	
14	25	
116	26	
74	31	
242	34	
22	35	
283	36	
21434		Missing

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<i>CEBD42</i>		<i>Q-QS Pattern (1xx) V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
185	11	Q/R amplitude ratio = 1/3 plus Q duration = 0.03 sec in any of leads V2-V5
86	12	Q duration = 0.04 sec in any of leads V1-V5
375	16	QS pattern when initial R-wave is present in adj lead to the right on the chest, in any leads V2-V6
102	17	QS pattern in all of leads V1-V4 or V1-V5
63	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 sec and < 0.03 sec, in any of leads V2-V5
26	22	Q duration = 0.03 sec and < 0.04 sec in any of leads V2-V5
194	27	QS pattern in all of leads V1-V3 (do not code in the presence of 7-1-1)
240	28	Initial R amplitude decreasing to 2.0mm or less in every beat
26	31	
583	32	
20946		Missing

<i>CEBD43</i>		<i>ST Segment Depression (4xx) I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
903	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
1024	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
329	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
20529		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>
287	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in lead II or aVF
359	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
103	12	STJ depression = 1.0 mm but < 2.0 mm and ST segment horizontal or downward sloping in lead II or aVF
22061		Missing

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CEBD45		ST Segment Depression (4xx) V1-V5 - Follow Up ECG
N	Value	Description
710	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads V1 - V5
432	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
407	12	STJ depression = 2.0 and ST segment horizontal or downward sloping in any of leads V1 - V5
21146		Missing

CEBD46		T Wave (5x) I aVL V6 - Follow Up ECG
N	Value	Description
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
2783	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
4157	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	
15823		Missing

CEBD47		T Wave (5x) II III aVF - Follow Up ECG
N	Value	Description
9	1	T amplitude negative 5.0 mm or more in lead II, or in lead aVF when QRS is mainly upright.
1054	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.
2261	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.
19502		Missing

CEBD48		T Wave (5x) V1-V5 - Follow Up ECG
N	Value	Description
219	1	T amplitude negative 5.0 mm or more in lead II, or in lead aVF when QRS is mainly upright
2736	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
2007	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	
17863		Missing

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<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
22750		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
22710		Missing

<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
22567		Missing

<i>CEBD52</i>		<i>R (3x) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
843	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
282	3	
21699		Missing

<i>CEBD53</i>		<i>A-V Conduction Defect (6xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11	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
989	3	P-R (P-Q) interval = 0.22 sec in the majority of beats in any of leads I, II, III, aVL, aVF
226	5	Short P-R interval. P-R interval < 0.12 sec in all beats of any two of leads I, II, III, aVL, aVF
1254	8	Artificial pacemaker
3	21	
7	22	Partial (second degree) A-V block in any lead (2:1 or 3:1 block)
16	23	Wenckebach's Phenomenon (P-R interval increasing from beat to beat until QRS and T dropped)
1	42	
20319		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>
229	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
440	4	
189	5	
138	6	
80	7	
2	8	
1081	11	
1470	21	
1	22	
19196		Missing

<i>CEBD55</i>		<i>Miscellaneous Items (9x) 1x - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1207	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
21619		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
22790		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
22802		Missing

<i>CEBD58</i>		<i>U Wave (Blank) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826		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	
65	4	
22729		Missing

<i>CEBD60</i>		<i>Technical Problem (98x) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1230	1	Technical problems which interfere with coding
431	2	Technical problems which do not interfere with coding
21165		Missing

<i>CEBD61</i>		<i>Clear - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4013	0	
14528	1	
4285		Missing

<i>CEBD62</i>		<i>Suppression Pattern (6xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1363	1	
17179	2	
4284		Missing

<i>CEBD63</i>		<i>Type Of Suppression (6xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17179	0	
11	C	
32	F	
1254	P	
65	V	
1	W	
4284		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>
1081	1	
1470	2	
15991	3	
4284		Missing

<i>CEBD65</i>		<i>Major Q I AVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
198	1	
18344	2	
4284		Missing

<i>CEBD66</i>		<i>Minor Q I AVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
201	1	
18341	2	
4284		Missing

<i>CEBD67</i>		<i>Major Q II III AVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
655	1	
17887	2	
4284		Missing

<i>CEBD68</i>		<i>Minor Q II III AVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
621	1	
17921	2	
4284		Missing

<i>CEBD69</i>		<i>Major Q V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1031	1	
17511	2	
4284		Missing

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<i>CEBD70</i>		<i>Minor Q V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
849	1	
17693	2	
4284		Missing

<i>CEBD71</i>		<i>Third Or Last - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18542	L	
4284		Missing

<i>CEBD72</i>		<i>Condition 1 - Lead 1, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
41	1	
44	3	
1	4	
22740		Missing

<i>CEBD73</i>		<i>Condition 1 - Lead 2, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
108	1	
148	3	
6	4	
22564		Missing

<i>CEBD74</i>		<i>Condition 1 - Lead 3, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
159	1	
173	3	
6	4	
22488		Missing

<i>CEBD75</i>		<i>Condition 2 - Lead 1, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	1	
4	3	
22820		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	
22815		Missing

<i>CEBD77</i>		<i>Condition 2 - Lead 3, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	1	
37	3	
22771		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	
22819		Missing

<i>CEBD79</i>		<i>Condition 3 - Lead 2, ED2,3,4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	1	
34	3	
22777		Missing

<i>CEBD80</i>		<i>Condition 3 - Lead 3, ED2,3,4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	1	
25	3	
22786		Missing

<i>CEBD81</i>		<i>Condition 4 - Lead 1, ED5,6,7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
38	1	
46	3	
22742		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>
97	1	
221	3	
7	4	
22501		Missing

<i>CEBD83</i>		<i>Condition 4 - Lead 3, ED5,6,7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
174	1	
230	3	
6	4	
22416		Missing

<i>CEBD84</i>		<i>Condition 5 - Lead 1, EV1-EV8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826		Missing

<i>CEBD85</i>		<i>Condition 5 - Lead 2, EV1-EV8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826		Missing

<i>CEBD86</i>		<i>Condition 5 - Lead 3, EV1-EV8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826		Missing

<i>CEBD87</i>		<i>Condition 7 - Lead 1, ED2,5,EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
345	1	
79	3	
33	4	
22369		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>
184	1	
23	3	
15	4	
22604		Missing

<i>CEBD89</i>		<i>Condition 7 - Lead 3, ED2,5,EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
407	1	
77	3	
22	4	
22320		Missing

<i>CEBD90</i>		<i>Condition 8 - Lead 1, EV2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6	1	
11	3	
22809		Missing

<i>CEBD91</i>		<i>Condition 8 - Lead 2, EV2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	1	
1	3	
22824		Missing

<i>CEBD92</i>		<i>Condition 8 - Lead 3, EV2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	1	
9	3	
22808		Missing

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<i>CEBD93</i>		<i>Condition 9 - Lead 1, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
911	2	
119	3	
25	4	
21771		Missing

<i>CEBD94</i>		<i>Condition 9 - Lead 2, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
384	2	
36	3	
33	4	
22373		Missing

<i>CEBD95</i>		<i>Condition 9 - Lead 3, EV1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
821	2	
87	3	
28	4	
21890		Missing

<i>CEBD96</i>		<i>Condition 10- Lead 1, EV2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
33	2	
12	3	
1	4	
22780		Missing

<i>CEBD97</i>		<i>Condition 10- Lead 2, EV2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7	2	
2	3	
22817		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	
22755		Missing

<i>CEBD99</i>		<i>Cond 11- Lead 1, Ev6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	2	
2	3	
22823		Missing

<i>CEBDFLAG</i>		<i>1= CEBD Form Is Present</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826	1	

<i>CONTYR</i>		<i>Contact Year - Surv. Record Seq. Number</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826	1	

<i>ID</i>		<i>ARIC Occurrence ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22826	Present	Text suppressed