

Cohort, Exam 4**ECG data**

Serial change

<i>ESMC1</i>		<i>ECG technician - 1st ECG - blank</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	Present	Text suppressed
297		Missing

<i>ESMC2</i>		<i>Date searching coding req - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	Range	01/05/1900 - 09/15/1999
34	-21834	
262	14502	

<i>ESMC3</i>		<i>ECG Coder - 1st ECG - blank</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC5</i>		<i>Q-QS Pattern (1xx) I aVL V6 - 1ST ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 sec and < 0.03 sec in lead I or V6
1	22	Q duration = 0.03 sec and < 0.04 sec in lead I or V6
1	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.
297		Missing

<i>ESMC6</i>		<i>Q-QS Pattern (1xx) II III aVF - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 sec and < 0.03 sec in lead II.
12	26	Q amplitude = 5.0 mm in leads III or aVF.
1	31	Q/R amplitude ratio = 1/5 and < 1/3, plus Q duration = 0.02 sec and < 0.03 sec in lead II.
2	34	Q duration = 0.03 sec and < 0.04 sec in lead III, plus a Q-wave ! 1.0 mm amplitude in the majority of beats in lead aVF.
3	36	QS pattern in each of leads III and aVF. (Do not code in the presence of 7-1-1.)
281		Missing

Cohort, Exam 4

<i>ESMC7</i>		<i>Q-QS Pattern (1xx) V1-V5 - 1ST ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	11	Q/R amplitude ratio = 1/3 plus Q duration ! 0.03 sec in any of leads V2, V3, V4, V5.
1	12	
2	16	QS pattern when initial R-wave is present in adjacent lead to the right on the chest, in any of leads V2-V6
3	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 sec and < 0.03 sec, in any of leads V2, V3, V4, V5
1	27	QS pattern in all of leads V1, V2, and V3. (Do not code in the presence of 7-1-1).
1	28	
1	32	QS pattern in lead V1 and V2. (Do not code in the presence of 3-1 or 7-1-1.)
290		Missing

<i>ESMC8</i>		<i>ST Segment Depression (4xx) I aVL V6 - 1ST ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	02	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads I, aVL, or V6.
8	03	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.
289		Missing

<i>ESMC9</i>		<i>ST Segment Depression (4xx) II III aVF - 1ST ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	02	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in lead II or aVF.
1	03	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.
295		Missing

<i>ESMC10</i>		<i>ST Segment Depression (4xx) V1-V5 - 1ST ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	02	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads V1 - V5
4	03	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
294		Missing

Cohort, Exam 4

<i>ESMC11</i>		<i>T Wave (5x) I aVL V6 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	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.
24	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.
9	4	T amplitude positive and T/R amplitude ratio < 1/20 in any of leads I, aVL, V6; R wave amplitude must be =10.0 mm.
252		Missing

<i>ESMC12</i>		<i>T Wave (5x) II III aVF - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	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.
10	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.
286		Missing

<i>ESMC13</i>		<i>T Wave (5x) V1-V5 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	1	T amplitude negative 5.0 mm or more in any of leads V1-V5
16	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 V1-V5
13	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.
11	4	T amplitude positive and T/R amplitude ratio < 1/20 in any of leads V3-V5; R wave amplitude must be = 10.0 mm.
257		Missing

<i>ESMC14</i>		<i>ST Segment Elevation (92x) I aVL V6 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC15</i>		<i>ST Segment Elevation (92x) II III aVF - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	2	
299		Missing

Cohort, Exam 4

<i>ESMC16</i>		<i>ST Seg Elevation (92x) V1-V5 - 1ST ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	2	
298		Missing

<i>ESMC17</i>		<i>R (3x) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14	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
6	3	Left (optional code when 3-1 is not present): R amplitude > 15.0 mm but " 20.0 mm in lead I, or R amplitude in V5 or V6, plus S amplitude in V1 > 35.0 mm. (Measured only on second to last complete normal beat.)
280		Missing

<i>ESMC18</i>		<i>A-V Conduction Defect (6xx) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14	03	P-R (P-Q) interval = 0.22 sec in the majority of beats in any of leads I, II, III, aVL, aVF.
2	05	Short P-R interval. P-R interval < 0.12 sec in all beats of any two of leads I, II, III, aVL, aVF.
284		Missing

<i>ESMC19</i>		<i>Ventricular Conduction Defect (7xx) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	03	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 .(Code as 3-2 in addition if those criteria are met. 7-3 suppresses code 1-2-8.)
5	04	Intraventricular block. QRS duration = 0.12 sec in a majority of beats in any of leads I, II, III, aVL, aVF. (7-4 suppresses all 2, 3, 4, 5, 9-2, 9-4, 9-5 codes.)
6	05	R-R' pattern in either of leads V1, V2 with R' amplitude = R.
18	06	Incomplete left bundle branch block. (Do not code in the presence of any codable Q- or QS-wave.) QRS duration = 0.10 sec and < 0.12 in the majority of beats of each of leads I, aVL, and V5 or V6.
1	11	Complete left bundle branch block (LBBB). (Do not code in presence of 6-1, 6-4-1, 6-8, 8-2-1 or 8-2-2.) QRS duration = 0.12 sec in a majority of beats in any of leads I, II, III, aVL, aVF, plus R peak duration ! 0.06 sec in a majority of beats (of the sam
5	21	Complete right bundle branch block (RBBB). (Do not code in the presence of 6-1, 6-4-1, 6-8, 8-2-1 or 8-2-2.) QRS duration = 0.12 sec in a majority of beats in any of leads I, II, III, aVL, aVF, plus: R' > R in V1 or V2; or QRS mainly upright, with R peak
256		Missing

<i>ESMC20</i>		<i>Misc (9x) 1x - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	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, V2, V3, V4, V5, V6. (Check calibration before coding.)
298		Missing

Cohort, Exam 4

<i>ESMC21</i>		<i>Misc (9x) 3x - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	P-wave amplitude = 2.5 mm in any of leads II, III, aVF, in a majority of beats.
299		Missing

<i>ESMC22</i>		<i>Misc (9x) 5x - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	5	T-wave amplitude > 12 mm in any of leads I, II, III, aVL, aVF, V1, V2, V3, V4, V5, V6. (Do not code in the presence of 6-4-1, 7-1-1, 7-2-1 or 7-4.)
296		Missing

<i>ESMC23</i>		<i>U wave (blank) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC24</i>		<i>Suppression 8 - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC25</i>		<i>Technical Problem (98x) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC26</i>		<i>Clear - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
137	1	
163		Missing

<i>ESMC27</i>		<i>"B1":Suppression Pattern (6xx) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	2	

<i>ESMC28</i>		<i>"C1":Type Of Suppression (6xx) - 1st ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	0	

Cohort, Exam 4

ESMC29		"D1":Bundle Branch Block - 1st ECG
N	Value	Description
1	1	
5	2	
294	3	

ESMC30		"E1":Major Q I aVL V6 - 1st ECG
N	Value	Description
2	1	
298	2	

ESMC31		"F1":Minor Q I aVL V6 - 1st ECG
N	Value	Description
1	1	
299	2	

ESMC32		"G1":Major Q II III aVF - 1st ECG
N	Value	Description
1	1	
299	2	

ESMC33		"H1":Minor Q II III aVF - 1st ECG
N	Value	Description
6	1	
294	2	

ESMC34		"I1":Major Q V1-V5 - 1st ECG
N	Value	Description
8	1	
292	2	

ESMC35		"J1":Minor Q V1-V5 - 1st ECG
N	Value	Description
2	1	
298	2	

Cohort, Exam 4

<i>ESMC36</i>		<i>ECG Technician - Follow Up ECG - Blank</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8	999	
292		Missing

<i>ESMC37</i>		<i>Date searching coding req - 2nd ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	Range	01/05/1900 - 09/15/1999
34	-21834	
262	14502	

<i>ESMC38</i>		<i>Coder - fup ECG - blank</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC40</i>		<i>Q-Qs Pattern (1xx) I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	11	Q/R amplitude ratio = 1/3, plus Q duration = 0.03 sec in lead I or V6.
3	13	Q duration = 0.04 sec, plus R amplitude = 3 mm in lead aVL.
1	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 sec and < 0.03 sec in lead I or V6.
3	22	Q duration = 0.03 sec and < 0.04 sec in lead I or V6.
1	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.)
7	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.
7	33	Q duration = 0.03 sec and < 0.04 sec, plus R amplitude = 3 mm in lead aVL.
276		Missing

Cohort, Exam 4

<i>ESMC41</i>		<i>Q-QS Pattern (1xx) II III aVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11	11	Q/R amplitude ratio = 1/3, plus Q duration ! 0.03 sec in lead II.
1	12	
5	14	Q duration = 0.05 sec in lead III, plus a Q-wave amplitude = 1.0 mm in the majority of beats in lead aVF.
4	15	Q duration = 0.05 sec in lead aVF.
17	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 sec and < 0.03 sec in lead II.
11	23	QS pattern in lead II. Do not code in the presence of 7-1-1.
34	24	Q duration = 0.04 sec and < 0.05 sec in lead III, plus a Q-wave = 1.0 mm amplitude in the majority of beats in aVF.
2	25	Q duration = 0.04 sec and < 0.05 sec in lead aVF.
10	26	Q amplitude = 5.0 mm in leads III or aVF.
3	31	Q/R amplitude ratio = 1/5 and < 1/3, plus Q duration ! 0.02 sec and < 0.03 sec in lead II.
9	34	Q duration = 0.03 sec and < 0.04 sec in lead III, plus a Q-wave = 1.0 mm amplitude in the majority of beats in lead aVF.
1	35	Q duration = 0.03 sec and < 0.04 sec in lead aVF.
13	36	QS pattern in each of leads III and aVF. (Do not code in the presence of 7-1-1.)
179		Missing

<i>ESMC42</i>		<i>Q-QS Pattern (1xx) V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8	11	Q/R amplitude ratio = 1/3 plus Q duration = 0.03 sec in any of leads V2-V5.
11	12	Q duration = 0.04 sec in any of leads V1-V5
27	16	QS pattern when initial R-wave is present in adjacent lead to the right on the chest, in any of leads V2-V6
1	17	QS pattern in all of leads V1-V4 or V1-V5
5	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 sec and < 0.03 sec, in any of leads V2-V5.
3	22	Q duration = 0.03 sec and < 0.04 sec in any of leads V2-V5.
6	27	QS pattern in all of leads V1, V2, and V3. (Do not code in the presence of 7-1-1).
2	28	Initial R amplitude decreasing to 2.0 mm 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 >
1	31	
30	32	QS pattern in lead V1 and V2. (Do not code in the presence of 3-1 or 7-1-1.)
206		Missing

Cohort, Exam 4

<i>ESMC43</i>		<i>ST Segment Depression (4xx) I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
21	02	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads I, aVL, or V6.
24	03	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.
3	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.
252		Missing

<i>ESMC44</i>		<i>ST Segment Depression (4xx) II III aVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	02	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in lead II or aVF.
5	03	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.
1	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
290		Missing

<i>ESMC45</i>		<i>ST Segment Depression (4xx) V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11	02	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads V1 - V5
12	03	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
1	04	STJ depression = 1.0 mm and ST segment upward sloping or U-shaped in any of leads V1 - V5
1	11	STJ depression = 2.0 and ST segment horizontal or downward sloping in any of leads V1-V5
4	12	STJ depression = 1.0 mm but < 2.0 mm and ST segment horizontal or downward sloping in any of leads V1-V5
271		Missing

<i>ESMC46</i>		<i>T Wave (5x) I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
56	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
45	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
8	4	T amplitude positive and T/R amplitude ratio < 1/20 in any of leads I, aVL, V6; R wave amplitude must be = 10.0 mm.
191		Missing

Cohort, Exam 4

<i>ESMC47</i>		<i>T Wave (5x) II III aVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	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.
22	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.
2	4	
266		Missing

<i>ESMC48</i>		<i>T Wave (5x) V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	1	T amplitude negative 5.0 mm or more in any of leads V2, V3, V4, V5
50	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
24	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
6	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.
217		Missing

<i>ESMC49</i>		<i>ST Segment Elevation (92x) I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC50</i>		<i>ST Segment Elevation (92x) II III aVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	2	ST segment elevation = 1.0 mm in any of leads II, III, aVF.
299		Missing

<i>ESMC51</i>		<i>ST Segment Elevation (92x) V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	2	ST segment elevation = 1.0 mm in lead V5 or ST segment elevation ! 2.0 mm in any of leads V1-V4.
290		Missing

Cohort, Exam 4

<i>ESMC52</i>		<i>R (3x) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
23	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 amplitude > 12.0 mm in lead aVL. (All criteria measured only on second to last complete normal beat.)
13	3	Left (optional code when 3-1 is not present): R amplitude > 15.0 mm but " 20.0 mm in lead I, or R amplitude in V5 or V6, plus S amplitude in V1 > 35.0 mm. (Measured only on second to last complete normal beat.)
264		Missing

<i>ESMC53</i>		<i>AV Conduction Defect (6xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
25	03	P-R (P-Q) interval = 0.22 sec in the majority of beats in any of leads I, II, III, aVL, aVF.
1	05	Short P-R interval. P-R interval < 0.12 sec in all beats of any two of leads I, II, III, aVL, aVF.
274		Missing

<i>ESMC54</i>		<i>Ventricular Conduction Defect (7xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	03	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. (Code as 3-2 in addition if those criteria are met. 7-3 suppresses code 1-2-8.)
11	04	Intraventricular block. QRS duration = 0.12 sec in a majority of beats in any of leads I, II, III, aVL, aVF. (7-4 suppresses all 2, 3, 4, 5, 9-2, 9-4, 9-5 codes.)
2	05	R-R' pattern in either of leads V1, V2 with R' amplitude = R.
11	06	Incomplete left bundle branch block. (Do not code in the presence of any codable Q- or QS-wave.) QRS duration = 0.10 sec and < 0.12 in the majority of beats of each of leads I, aVL, and V5 or V6.
9	21	Complete right bundle branch block (RBBB). (Do not code in the presence of 6-1, 6-4-1, 6-8, 8-2-1 or 8-2-2.) QRS duration = 0.12 sec in a majority of beats in any of leads I, II, III, aVL, aVF, plus: R' > R in V1 or V2; or QRS mainly upright, with R peak
262		Missing

<i>ESMC55</i>		<i>Misc (9x) 1x - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	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, V2, V3, V4, V5, V6. (Check calibration before coding.)
295		Missing

<i>ESMC56</i>		<i>Misc (9x) 3x - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	P-wave amplitude = 2.5 mm in any of leads II, III, aVF, in a majority of beats
299		Missing

Cohort, Exam 4

<i>ESMC57</i>		<i>Misc (9x) 5x - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	5	
295		Missing

<i>ESMC58</i>		<i>U Wave (Blank) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC59</i>		<i>Suppression 8 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC60</i>		<i>Technical Problem (98x) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC61</i>		<i>Clear - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
249	1	
51		Missing

<i>ESMC62</i>		<i>"B2":Suppression Pat (6xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	2	

<i>ESMC63</i>		<i>"C2":Type Of Suppression (6xx) - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	0	

<i>ESMC64</i>		<i>"D2":Bundle Branch Block - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	2	
291	3	

Cohort, Exam 4

<i>ESMC65</i>		<i>"E2":Major Q I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	1	
291	2	

<i>ESMC66</i>		<i>"F2":Minor Q I aVL V6 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	1	
285	2	

<i>ESMC67</i>		<i>"G2":Major Q II III aVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
85	1	
215	2	

<i>ESMC68</i>		<i>"H2":Minor Q II III aVF - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
26	1	
274	2	

<i>ESMC69</i>		<i>"I2":Major Q V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
61	1	
239	2	

<i>ESMC70</i>		<i>"J2":Minor Q V1-V5 - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
33	1	
267	2	

<i>ESMC71</i>		<i>Visit Or Contact Year - Follow Up ECG</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	4	

Cohort, Exam 4

<i>ESMC72</i>		<i>Condition 1 - Lead 1, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	1	
3	3	
1	4	
292		Missing

<i>ESMC73</i>		<i>Condition 1 - Lead 2, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
44	1	
38	3	
218		Missing

<i>ESMC74</i>		<i>Condition 1 - Lead 3, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
35	1	
20	3	
1	4	
244		Missing

<i>ESMC75</i>		<i>Condition 2 - Lead 1, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC76</i>		<i>Condition 2 - Lead 2, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	
299		Missing

<i>ESMC77</i>		<i>Condition 2 - Lead 3, ED1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	
299		Missing

Cohort, Exam 4

<i>ESMC78</i>		<i>Condition 3 - Lead 1, ED2,3,4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC79</i>		<i>Condition 3 - Lead 2, ED2,3,4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	
299		Missing

<i>ESMC80</i>		<i>Condition 3 - Lead 3, ED2,3,4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC81</i>		<i>Condition 4 - Lead 1, ED5,6,7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	1	
4	3	
287		Missing

<i>ESMC82</i>		<i>Condition 4 - Lead 2, ED5,6,7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	1	
9	3	
276		Missing

<i>ESMC83</i>		<i>Condition 4 - Lead 3, ED5,6,7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24	1	
7	3	
269		Missing

<i>ESMC84</i>		<i>Condition 5 - Lead 1, EV 1-EV 8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

Cohort, Exam 4

<i>ESMC85</i>		<i>Condition 5 - Lead 2, EV 1-EV 8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC86</i>		<i>Condition 5 - Lead 3, EV 1-EV 8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC87</i>		<i>Condition 7 - Lead 1, ED2,5,EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
19	1	
3	3	
278		Missing

<i>ESMC88</i>		<i>Condition 7 - Lead 2, ED2,5,EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	1	
295		Missing

<i>ESMC89</i>		<i>Condition 7 - Lead 3, ED2,5,EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14	1	
2	3	
284		Missing

<i>ESMC90</i>		<i>Condition 8 - Lead 1, EV 2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC91</i>		<i>Condition 8 - Lead 2, EV 2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC92</i>		<i>Condition 8 - Lead 3, EV 2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

Cohort, Exam 4

<i>ESMC93</i>		<i>Condition 9 - Lead 1, EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	2	
299		Missing

<i>ESMC94</i>		<i>Condition 9 - Lead 2, EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	2	
298		Missing

<i>ESMC95</i>		<i>Condition 9 - Lead 3, EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	2	
298		Missing

<i>ESMC96</i>		<i>Condition 10- Lead 1, EV 2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC97</i>		<i>Condition 10- Lead 2, EV 2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC98</i>		<i>Condition 10- Lead 3, EV 2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC99</i>		<i>Condition 11- Lead 1, EV 6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC100</i>		<i>Condition 11- Lead 2, EV 6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

Cohort, Exam 4

<i>ESMC101</i>		<i>Condition 11- Lead 3, EV 6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC102</i>		<i>Condition 12- Lead 1, ED3,6,EV 3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
45	1	
3	3	
252		Missing

<i>ESMC103</i>		<i>Condition 12- Lead 2, ED3,6,EV 3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8	1	
292		Missing

<i>ESMC104</i>		<i>Condition 12- Lead 3, ED3,6,EV 3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
39	1	
2	3	
259		Missing

<i>ESMC105</i>		<i>Condition 13- Lead 1, EV 4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC106</i>		<i>Condition 13- Lead 2, EV 4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC107</i>		<i>Condition 13- Lead 3, EV 4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

Cohort, Exam 4

<i>ESMC108</i>		<i>Condition 14- Lead 1, EV 3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	2	
1	3	
294		Missing

<i>ESMC109</i>		<i>Condition 14- Lead 2, EV 3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	2	
299		Missing

<i>ESMC110</i>		<i>Condition 14- Lead 3, EV 3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6	2	
294		Missing

<i>ESMC111</i>		<i>Condition 15- Lead 1, EV 4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC112</i>		<i>Condition 15- Lead 2, EV 4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC113</i>		<i>Condition 15- Lead 3, EV 4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	2	
2	3	
297		Missing

<i>ESMC114</i>		<i>Condition 16- Lead 1, EV 7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

Cohort, Exam 4

<i>ESMC115</i>		<i>Condition 16- Lead 2, EV 7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC116</i>		<i>Condition 16- Lead 3, EV 7</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC117</i>		<i>Condition 17- Lead 1, EV 8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	1	
1	2	
4	3	
292		Missing

<i>ESMC118</i>		<i>Condition 17- Lead 2, EV 8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	3	
298		Missing

<i>ESMC119</i>		<i>Condition 17- Lead 3, EV 8</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	1	
1	2	
4	3	
291		Missing

<i>ESMC120</i>		<i>Condition 18- Lead 1, ED4,7,EV 5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC121</i>		<i>Condition 18- Lead 2, ED4,7,EV 5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	
299		Missing

Cohort, Exam 4

<i>ESMC122</i>		<i>Condition 18- Lead 3, ED4,7,EV 5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	1	
5	3	
292		Missing

<i>ESMC123</i>		<i>Condition 19- Lead 1, EV 5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC124</i>		<i>Condition 19- Lead 2, EV 5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	2	
299		Missing

<i>ESMC125</i>		<i>Condition 19- Lead 3, EV 5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	2	
299		Missing

<i>ESMC126</i>		<i>ED1 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
75	Y	
225		Missing

<i>ESMC127</i>		<i>ED2 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC128</i>		<i>ED3 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC129</i>		<i>ED4 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

Cohort, Exam 4

<i>ESMC130</i>		<i>ED5 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	Y	
297		Missing

<i>ESMC131</i>		<i>ED6 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
13	Y	
287		Missing

<i>ESMC132</i>		<i>ED7 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	Y	
298		Missing

<i>ESMC133</i>		<i>EV 1 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	Y	
285		Missing

<i>ESMC134</i>		<i>EV 2 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC135</i>		<i>EV 3 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
33	Y	
267		Missing

<i>ESMC136</i>		<i>EV 4 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	Y	
299		Missing

Cohort, Exam 4

<i>ESMC137</i>		<i>EV 5 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	Y	
299		Missing

<i>ESMC138</i>		<i>EV 6 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC139</i>		<i>EV 7 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC140</i>		<i>EV 8 Pattern Met</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	Y	
296		Missing

<i>ESMC141</i>		<i>Heart Rate-1st ECG-beats per minute</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	Present	Text suppressed

<i>ESMC142</i>		<i>Heart Rate-fup ECG-beats per minute</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
296	Present	Text suppressed
4		Missing

<i>ESMC143</i>		<i>Condition 20- Lead 1, EV 5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC144</i>		<i>Condition 20- Lead 2, EV 5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

Cohort, Exam 4

<i>ESMC145</i>		<i>Condition 20- Lead 3, EV 5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	
299		Missing

<i>ESMC146</i>		<i>Condition 21- Lead 1, EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	3	
299		Missing

<i>ESMC147</i>		<i>Condition 21- Lead 2, EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC148</i>		<i>Condition 21- Lead 3, EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC149</i>		<i>Condition 22- Lead 1, EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC150</i>		<i>Condition 22- Lead 2, EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC151</i>		<i>Condition 22- Lead 3, EV 1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300		Missing

<i>ESMC152</i>		<i>SRC Serial Change Read (0=csc 1=nova)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
132	1	Nova
168		Missing

Cohort, Exam 4

<i>ESMC153</i>		<i>CLN overread Nova 0=no 1=ant 2=inf 3=lat</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
76	0	No
28	1	Anterior
27	2	Inferior
1	3	Lateral
168		Missing

<i>ESMCBV</i>		<i>ECG Baseline Visit Number</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
298	1	
2	2	

<i>ESMCCY</i>		<i>Contact Year</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	10	

<i>ESMCFLAG</i>		<i>=1 If Form Is Present</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	1	

<i>ID</i>		<i>Aric Participant ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
300	Present	Text suppressed

<i>SOURCE</i>		<i>Source: ARIC or Nova</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
158	ARIC	
142	NOVA	