

Cohort, Exam 4

ECG data: FORM CODE=ETL VERSION=D

Coded - visual, Minnesota

<i>ETLD2</i>		<i>ECG Technician Code</i>	<i>Q2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3055	Present	Text suppressed	

<i>ETLD3</i>		<i>Date ECG Recorded</i>	<i>Q3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3055	Range	02/01/1996 - 01/30/1999	

<i>ETLD4</i>		<i>Date ECG Sent</i>	<i>Q4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3055	Range	12/10/1996 - 05/17/1999	

<i>ETLD5</i>		<i>Date ECG Coded</i>	<i>Q5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3055	Range	12/10/1996 - 05/17/1999	

<i>ETLD6</i>		<i>Reading Center Coder ID</i>	<i>Q6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3055	Present	Text suppressed	

<i>ETLD7</i>		<i>Q-QS 1L</i>	<i>Q07</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3	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	
2	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.	
2	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.)	
23	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.	
20	33	Q duration = 0.03 sec and < 0.04 sec, plus R amplitude = 3 mm in lead aVL.	
2999		Missing	

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ETLD8		Q-QS 23	Q08
N	Value	Description	
12	11	Q/R amplitude ratio = 1/3, plus Q duration ! 0.03 sec in lead II.	
2	12	Q duration = 0.04 sec in lead II.	
8	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.	
5	15	Q duration = 0.05 sec in lead aVF.	
24	21	Q/R amplitude ratio = 1/3, plus Q duration = 0.02 sec and < 0.03 sec in lead II.	
1	22	Q duration = 0.03 sec and < 0.04 sec in lead II.	
15	23	QS pattern in lead II. Do not code in the presence of 7-1-1.	
38	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.	
6	25	Q duration = 0.04 sec and < 0.05 sec in lead aVF.	
98	26	Q amplitude = 5.0 mm in leads III or aVF.	
7	31	Q/R amplitude ratio = 1/5 and < 1/3, plus Q duration = 0.02 sec and < 0.03 sec in lead II.	
51	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.	
6	35	Q duration = 0.03 sec and < 0.04 sec in lead aVF.	
38	36	QS pattern in each of leads III and aVF. (Do not code in the presence of 7-1-1.)	
2744		Missing	

ETLD9		Q-QS V1	Q09
N	Value	Description	
8	11	Q/R amplitude ratio = 1/3 plus Q duration = 0.03 sec in any of leads V2-V5.	
14	12	Q duration = 0.04 sec in any of leads V1-V5	
33	16	QS pattern when initial R-wave is present in adjacent lead to the right on the chest, in any of leads V2-V6	
6	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.	
8	27	QS pattern in all of leads V1, V2, and V3. (Do not code in the presence of 7-1-1).	
13	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 >	
4	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.	
58	32	QS pattern in lead V1 and V2. (Do not code in the presence of 3-1 or 7-1-1.)	
2908		Missing	

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<i>ETLD10</i>		<i>S-T Junction and Segment 1L</i>	<i>Q10</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
93	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.	
178	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.	
1	11	STJ depression = 2.0 mm and ST segment horizontal or downward sloping in any of leads I, aVL, or V6	
13	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.	
2770		Missing	

<i>ETLD11</i>		<i>S-T Junction and Segment 23</i>	<i>Q11</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
20	02	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in lead II or aVF.	
48	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.	
3	12	STJ depression = 1.0 mm but < 2.0 mm and ST segment horizontal or downward sloping in lead II or aVF.	
2984		Missing	

<i>ETLD12</i>		<i>S-T Junction and Segment V1</i>	<i>Q12</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
76	02	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in any of leads V1 - V5	
95	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	
2	04	STJ depression = 1.0 mm and ST segment upward sloping or U-shaped in any of leads V1 - V5	
4	11	STJ depression = 2.0 and ST segment horizontal or downward sloping in any of leads V1-V5	
34	12	STJ depression = 1.0 mm but < 2.0 mm and ST segment horizontal or downward sloping in any of leads V1, V2, V3, V4, V5	
2844		Missing	

<i>ETLD13</i>		<i>T Wave Items 1L</i>	<i>Q13</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
12	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.	
354	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	
259	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	
2430		Missing	

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<i>ETLD14</i>		<i>T Wave Items 23</i>	<i>Q14</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2	1	T amplitude negative 5.0 mm or more in lead II, or in lead aVF when QRS is mainly upright	
79	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.	
125	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.	
2849		Missing	

<i>ETLD15</i>		<i>T Wave Items V1</i>	<i>Q15</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
44	1	T amplitude negative 5.0 mm or more in any of leads V2, V3, V4, V5.	
404	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	
124	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	
2483		Missing	

<i>ETLD16</i>		<i>ST Segments 1L</i>	<i>Q16</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3055		Missing	

<i>ETLD17</i>		<i>ST Segments 23</i>	<i>Q17</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
6	2	STJ depression = 0.5 mm and < 1.0 mm and ST segment horizontal or downward sloping in lead II or aVF.	
3049		Missing	

<i>ETLD18</i>		<i>ST Segments V1</i>	<i>Q18</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
92	2	ST segment elevation = 1.0 mm in lead V5 or ST segment elevation ! 2.0 mm in any of leads V1-V4.	
2963		Missing	

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ETLD19		R 3x	Q19
N	Value	Description	
248	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	
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 (codes 7-3 and 3-2, if criteria for both are present)	
129	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.)	
2676		Missing	

ETLD20		A-V Conduction Defect 6x	Q20
N	Value	Description	
214	03	P-R (P-Q) interval = 0.22 sec in the majority of beats in any of leads I, II, III, aVL, aVF	
95	05	Short P-R interval. P-R interval < 0.12 sec in all beats of any two of leads I, II, III, aVL, aVF	
38	08	Artificial pacemaker	
2	23	Wenckebach's Phenomenon (P-R interval increasing from beat to beat until QRS and T dropped).	
3	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	
2703		Missing	

ETLD21		Ventricular Conduction Defect 7x	Q21
N	Value	Description	
79	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.)	
34	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.)	
63	05	R-R' pattern in either of leads V1, V2 with R' amplitude = R.	
6	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.	
176	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	
250	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	
2447		Missing	

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<i>ETLD22</i>		<i>Miscellaneous Items 91</i>	<i>Q22</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
16	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. (Check calibration before coding.)	
3039		Missing	

<i>ETLD23</i>		<i>Miscellaneous Items 93</i>	<i>Q23</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
10	3	P-wave amplitude = 2.5 mm in any of leads II, III, aVF, in a majority of beats.	
3045		Missing	

<i>ETLD24</i>		<i>Miscellaneous Items 95</i>	<i>Q24</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
21	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.)	
3034		Missing	

<i>ETLD25</i>		<i>Miscellaneous Items U</i>	<i>Q25</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3055		Missing	

<i>ETLD26</i>		<i>Heart Rate Per Minute</i>	<i>Q26</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3048	Present	Text suppressed	
7		Missing	

<i>ETLD27</i>		<i>Supp 8</i>	<i>Q27</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
3055		Missing	

<i>ETLD28</i>		<i>Tech Problem</i>	<i>Q28</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
74	1		
4	2		
2977		Missing	

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<i>ETLD29</i>		<i>Clear 10</i>	<i>Q29</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1107	0		
1948	1		

<i>ETLDCY</i>		<i>Contact Year</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3055	10	

<i>ETLDFLAG</i>		<i>Indicator For Presence Of Form</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3055	1	

<i>ID</i>		<i>Aric Participant ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3055	Present	Text suppressed