

SUPPLEMENTARY DATA

**Supplementary Table 1.** Frequency Distribution of ECG Abnormalities by CVD Status

	CVD Status	
	Yes (N=155)	No (N=1151)
<b>Major ECG abnormality*</b>	<b>79 (51.0%)</b>	<b>166 (14.4%)<sup>††</sup></b>
Major ventricular Conduction Defects	14	49
Major Q wave abnormalities	53	34
Minor Q/QS waves with major ST/T abnormalities	12	5
Major isolated ST/T abnormalities	22	83
Left ventricular hypertrophy with strain pattern	0	5
Atrial fibrillation/flutter	1	1
Major atrioventricular conduction defects	0	0
Major QT prolongation	7	12
Pacemaker	1	3
Others: AV dissociation, ventricular tachycardia , Wolf-Parkinson-White syndrome/pre-excitation	1	1
<b>Minor ECG abnormality*</b>	<b>141 (91.0%)</b>	<b>1006 (87.4%)<sup>††</sup></b>
Minor isolated Q/QS waves abnormalities	61	164
Minor isolated ST/T abnormalities	87	335
High R waves	18	131
Non-ischemic ST segment elevation	23	183
Incomplete bundle branch blocks	59	378
Minor QT Prolongation	17	47
Short PR interval	22	233
Axis deviation	28	117
Isolated premature ventricular ectopic beats	17	104
Others: Premature atrial beats, low QRS voltage, abnormal P-wave amplitude , wandering atrial pacemaker, prolonged PR interval , marked sinus bradycardia or marked sinus tachycardia	72	521
<b>Any ECG abnormality*</b>	<b>143 (92.3%)</b>	<b>1014 (88.1%)<sup>††</sup></b>

\* The sum of individual ECG abnormalities under each category of major, minor, or major/minor ECG abnormalities is larger than the total number of major, minor, and major/minor abnormalities, respectively. This is because some patients have more than 1 abnormality (with overlap). However, the reported “overall” minor, major, or minor/major abnormalities represent the proportion of participants with at least 1 ECG abnormality (with no overlap).

† The order and grouping of abnormalities is per the rules of Minnesota ECG classification. This includes grouping of others.

††p<0.001 for major ECG abnormalities but non-significant for minor or any abnormalities

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Supplementary Figure 1.

