

Appendix 5 (as supplied by the authors): Internal Validation: Consistency of Variable Selection in 500 Bootstrap Subsamples

Variable	Percent Selected (%)
ED diagnosis of cardiac or vasovagal syncope	100.0
Troponin elevated (> 99%ile normal population)	99.2
Corrected QT interval >480 milliseconds	97.4
Triage or ED systolic BP <90 or >180 mmHg	93.8
QRS duration >130 milliseconds	82.4
History of heart disease*	73.8
Abnormal QRS axis (<-30 or >110)	57.4
Predisposition to vasovagal symptoms[†]	57.2
Triage respiratory rate >20/minute	45.4
Highest ED diastolic BP >110 mmHg	44.2
Hematocrit <0.3	18.0
Highest ED heart rate >110 beats/min	15.6
Female sex	14.6
Left bundle branch block	11.6
Creatinine >150 µmol/L	11.6
Urea >12 mmol/L	11.0
Lowest ED diastolic BP <50 mmHg	10.4
Age >75 years	9.6
Prodrome [□]	8.0
History of vascular disease [§]	7.8
Left ventricular hypertrophy	6.8
<p>ED = Emergency Department *Includes history of coronary or valvular heart disease, cardiomyopathy, congestive heart failure or non-sinus rhythm (ECG evidence during the index visit or documented history of ventricular or atrial arrhythmias, or device implantation) [†]Warm-crowded place, prolonged standing, fear, emotion or pain [‡]Includes patients with [§]Medical history of transient ischemic attack, cerebrovascular accident or peripheral vascular disease [□]Dizziness, light-headedness, vision changes, nausea or vomiting</p>	