

Appendix 3 (as supplied by the authors): Analysis of Groups with and without Troponin Testing in the Study Cohort

Characteristic	Troponin Assay Completed (N=1,929)	Troponin Assay Not Completed (N=2,101)	p-value
Age, Years (Mean, SD)	65.2 (18.8)	42.8 (21.2)	<0.0001
Arrival by ambulance	1392 (72.2)	1198 (57.0)	<0.0001
Medical History			
Coronary artery disease	378 (19.6)	98 (4.7)	<0.0001
Valvular heart disease	94 (4.9)	43 (2.1)	<0.0001
Congestive heart failure	120 (6.2)	32 (1.5)	<0.0001
Atrial fibrillation/flutter	217 (11.3)	74 (3.5)	<0.0001
Ventricular arrhythmia	20 (1.0)	3 (0.1)	0.0002
Pacemaker/ICD insertion	66 (3.4)	15 (0.7)	<0.0001
Hypertension	926 (48.0)	366 (17.4)	<0.0001
Diabetes	286 (14.8)	116 (5.5)	<0.0001
Syncope	198 (15.1)	253 (17.7)	0.1746
Management			
CT of head performed	569 (29.5)	272 (12.9)	<0.0001
Cardiac monitoring in the ED	1558 (80.8)	851 (40.5)	<0.0001
Disposition/Outcomes			
Admitted to hospital	302 (15.7)	79 (3.8)	<0.0001
SAE within 30 days after ED disposition [‡]	115 (6.0)	32 (1.5)	<0.0001