

	Admitted	Alive	Dead	Odds ratio	Chi Square	P
Number of patients	430	356	74			
Age (years)	67.9 SD 16.6	65.4 SD 16.5	79.9 SD 10.4	-	-	0.000000
Temperature (°C)	36.6 SD 0.7	36.6 SD 0.7	36.6 SD 0.9	-	-	0.52
Systolic blood pressure (mmHg)	142 SD 26	142 SD 26	138 SD 29	-	-	0.24
Diastolic blood pressure (mmHg)	79 SD 16	80 SD 15	76 SD 18	-	-	0.08
Heart rate per minute	84 SD 21	83 SD 21	87 SD 22	-	-	0.18
Oxygen saturation (%)	95.5 SD 3.7	95.9 SD 2.9	93.5 SD 5.8	-	-	0.000001
Breathing rate per minute	21 SD 5	20 SD 4	23 SD 7	-	-	0.000000
Hemoglobin (gm%)	13.0 SD 2.2	13.3 SD 2.1	11.7 SD 2.2	-	-	0.000000
White cell count (cubic millimeter (cmm))	10.5 SD 5.0	10.0 SD 4.5	12.6 SD 6.4	-	-	0.00006
Serum sodium (mmol/L)	140.0 SD 4.6	139.1 SD 4.0	138.5 SD 6.8	-	-	0.39
Serum potassium (mmol/L)	4.4 SD 0.6	4.4 SD 0.7	4.4 SD 0.6	-	-	0.94
Urea (mmol/L)	8.9 SD 7.9	7.9 SD 7.4	13.2 SD 8.8	-	-	0.000000
Simple Clinical Score	6.5 SD 3.9	5.6 SD 3.3	10.5 SD 4.2	-	-	0.000000
MMI (%)	23.0 SD 13.5	21.5 SD 12.5	30.2 SD 15.6	-	-	0.000000
Length of hospital stay (days)	6.6 SD 6.9	5.5 SD 5.2	11.7 SD 10.7	-	-	0.000000
Male	240 (55.8%)	204 (57.3%)	36 (48.6%)	1.4 (0.8-2.4)	1.53	0.22
Chest pain	65 (15.1%)	63 (17.7%)	2 (2.7%)	0.1 (0.0-0.6)	9.60	0.002
Breathlessness	148 (34.4%)	112 (31.5%)	36 (48.6%)	2.1 (1.2-3.5)	7.18	0.007
Nursing home resident	33 (7.7%)	19 (5.3%)	14 (18.9%)	4.1 (1.8-9.3)	14.09	0.0002
Spends more than 50% of daytime in bed	63 (14.7%)	30 (8.4%)	33 (44.6%)	8.7 (4.6-16.6)	61.00	<0.00001
Unable to stand without help	79 (18.4%)	46 (12.9%)	33 (44.6%)	5.4 (3.0-9.8)	38.72	<0.00001
Altered mental status	52 (12.1%)	32 (9.0%)	20 (27.0%)	3.8 (1.9-7.4)	17.09	0.00004
Stroke	14 (3.3%)	6 (1.7%)	8 (10.8%)	7.1 (2.1-24.1)	13.43	0.0002
Heart failure	81 (18.8%)	58 (16.3%)	23 (31.1%)	2.3 (1.3-4.3)	7.82	0.005
Acute myocardial infarction	19 (4.4%)	15 (4.2%)	4 (5.4%)	1.3 (0.4-4.4)	0.02	0.89
Chronic obstructive pulmonary disease	63 (14.7%)	53 (14.9%)	10 (13.5%)	0.9 (0.4-2.0)	0.02	0.90
Pneumonia	57 (13.3%)	42 (11.8%)	15 (20.3%)	1.9 (0.9-3.8)	3.12	0.08
Cancer	16 (3.7%)	12 (3.4%)	4 (5.4%)	17.0 (4.8-65.6)	34.86	<0.00001
Diabetes	62 (14.4%)	49 (13.8%)	13 (17.6%)	1.3 (0.6-2.7)	0.44	0.51
Abnormal ECG	305 (70.9%)	241 (67.7%)	64 (86.5%)	3.1 (1.4-6.6)	9.60	0.002
Atrial fibrillation	48 (11.2%)	35 (9.8%)	13 (17.6%)	2.0 (0.9-4.1)	2.96	0.09
Hemoglobin <11 gm%	52 (12.1%)	32 (9.0%)	20 (27.0%)	3.8 (1.9-7.4)	17.09	0.00004
Serum sodium <134 mmol/L	45 (10.5%)	32 (9.0%)	13 (17.6%)	2.2 (1.0-4.6)	3.94	0.05
Temperature <35	4 (0.9%)	3 (0.8%)	1 (1.4%)	1.6 (0.0-17.9)	0.06	0.80
Temperature >=39	2 (0.5%)	2 (0.6%)	0 (0.0%)	0.0(0.0-20.2)	0.09	0.77
Simple Clinical Score >=12	41 (9.5%)	13 (3.7%)	28 (37.8%)	16.1 (7.3-35.7)	79.09	<0.00001
MMI >=24%	140 (32.6%)	96 (27.0%)	44 (59.5%)	4.0 (2.3-6.9)	28.00	<0.00001
Age >68 years	244 (56.7%)	175 (49.2%)	69 (93.2%)	14.3 (5.3-41.6)	46.73	<0.00001
Age + MMI >104	119 (27.7%)	68 (19.1%)	51 (68.9%)	9.4 (5.2-17.2)	73.50	<0.00001

Table 1: Continuous and categorical variables considered as possible predictors of death within one year of admission. MMI = myocardial micro-alternation index