

Supplemental Table 2. Subgroup analysis of the relationship between Glucose_0 and 1-year mortality in non-diabetic patients with AMI

Subgroups	N	Glucose_0 < 139.5 mg/dL (Ref)	Glucose_0 ≥ 139.5 mg/dL	
			HR (95%CI)	p-value
Overall	1478	Ref	2.32(1.89-2.86)	<0.001
Age				
≥ 65	840	Ref	1.85(1.47-2.33)	<0.001
< 65	638	Ref	3.5(2.17-5.67)	<0.001
Gender				
Male	961	Ref	2.32(1.75-3.09)	<0.001
Female	517	Ref	2.15(1.59-2.92)	<0.001
Smoke				
Yes	165	Ref	2.64(1.33-5.23)	0.005
No	1313	Ref	2.27(1.82-2.82)	<0.001
Hypertension				
Yes	682	Ref	2.10(1.49-2.97)	<0.001
No	796	Ref	2.51(1.93-3.25)	<0.001
Heart failure				
Yes	550	Ref	1.50(1.14-1.97)	0.004
No	928	Ref	3.39(2.46-4.67)	<0.001
Hyperlipidemia				
Yes	308	Ref	1.80(1.01-3.24)	0.048
No	1170	Ref	2.32(1.86-2.91)	<0.001
Ventricular arrhythmia				
Yes	284	Ref	2.30(1.40-3.77)	0.001
No	1194	Ref	2.33(1.85-2.94)	<0.001
Cerebral infarction				
Yes	30	Ref	2.30(0.75-7.05)	0.145
No	1448	Ref	2.31(1.87-2.86)	<0.001
Aspirin				
Yes	1202	Ref	2.22(1.73-2.85)	<0.001
No	276	Ref	1.96(1.33-2.88)	0.001
Clopidogrel				
Yes	900	Ref	2.50(1.82-3.43)	<0.001
No	578	Ref	1.89(1.43-2.49)	<0.001
Statin				
Yes	1020	Ref	1.93(1.43-2.60)	<0.001
No	458	Ref	2.14(1.59-2.89)	<0.001
β-blocker				
Yes	1167	Ref	1.82(1.40-2.36)	<0.001
No	311	Ref	2.50(1.73-3.63)	<0.001
ACEI				
Yes	890	Ref	1.85(1.32-2.59)	<0.001
No	588	Ref	2.38(1.82-3.11)	<0.001

Diuretic				
Yes	742	Ref	1.67(1.26-2.20)	<0.001
No	736	Ref	3.38(2.45-4.65)	<0.001
Insulin				
Yes	190	Ref	2.77(1.60-4.81)	<0.001
No	1288	Ref	2.21(1.76-2.77)	<0.001
WBC, 10³/μL				
≥ 12	672	Ref	2.07(1.55-2.77)	<0.001
< 12	806	Ref	2.27(1.66-3.09)	<0.001
Platelet count, 10³/μL				
≥ 300	258	Ref	2.94(1.84-4.71)	<0.001
< 300	1220	Ref	2.15(1.70-2.71)	<0.001
Hemoglobin, mg/dL				
≥ 12	703	Ref	3.23(2.16-4.82)	<0.001
< 12	775	Ref	1.97(1.55-2.52)	<0.001
Creatinine, mg/dL				
≥ 1.0	695	Ref	2.13(1.66-2.74)	<0.001
< 1.0	783	Ref	1.89(1.29-2.77)	<0.001
Urea, mg/dL				
≥ 21	512	Ref	1.46(1.13-1.90)	0.004
< 21	966	Ref	3.49(2.46-4.97)	<0.001
SOFA score				
≥ 4	571	Ref	1.62(1.25-2.09)	<0.001
< 4	907	Ref	1.92(1.32-2.79)	0.001

Glucose₀: admission blood glucose; ACEI: angiotensin-converting enzyme inhibitor; WBC: white blood cell count; SOFA: sequential organ failure assessment; Ref: reference.