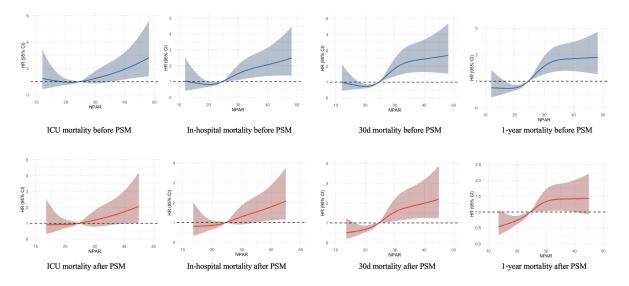
Variable	Missing
Demographics	
Age	0
Gender	0
Race	0
Height	0
Weight	0
Clinical severity	
GCS	0
SOFA	0
OASIS	0
APS III	0
Comorbidities	
Hypertension	0
Diabetes mellitus	0
COPD	0
Heart failure	0
Arrhythmias	0
CAD	0
Cerebral hemorrhage	0
Laboratory parameters	
RBC	4(0.57%)
WBC	6(0.85%)
Platelet	4(0.57%)
Hemoglobin	4(0.57%)
Lymphocytes	0
Sodium	0
Glucose	0
Potassium	1(0.14%)
Creatinine	3(0.42%)
Lactate	122(17.28%)
Chloride	0
Bicarbonate	1(0.14%)
Urea	0
Treatment	
Thrombolysis	0
Thrombectomy	0

Supplemental Table 1. Missing values of included individuals.

Abbreviation: GCS, Glasgow coma scale; SOFA, sequential organ failure assessment; OASIS, oxford acute severity of illness score; APSIII, acute physiology score III; RBC, red blood cell; WBC, white blood cell; Supplemental fig. 1. The RCS plots of the NPAR values and mortality rates at 30-day, 1-year, during ICU stays, and during hospitalization in patients with IS before and after PSM.



Supplemental fig. 2. Subgroup analyses for 30-day, 1-year, and ICU mortality and in-hospital mortality.

ICU-stay all-cause				P for Subgroups	In-hospital all-cause	NPAR(>=24.61)			P for	
mortality n/total n,(%)	HR, 95%CI	P value		interaction		mortality n/total n,(%)	HR, 95%CI	P value		interaction
53/353	1.34(0.86-2.11)	0.199	H		Overall	84/353	1.56(1.08-2.26)	0.018	i <b>⊢</b> ∎–−i	
				0.032	Hypertension					0.024
11/52	5.77(1.28-26.06)	0.023	H•		Yes	16/52	4.66(1.56-13.95)	0.006	H-	
42/301	1.08(0.66-1.74)	0.766		<b>→</b>	No	68/301	1.30(0.87-1.93)	0.197		
	, ,			0.864	Diabetes mellitus					0.413
23/136	1.45(0.72-2.92)	0.297	H		Yes	44/136	1.86(1.08-3.19)	0.024	H	
30/217		0.408	H-		No	40/217	1.35(0.81-2.26)	0.254		
				0.277	CAD					0.348
10/89	0.95(0.39-2.32)	0.918	i <b>⊢</b> ∎−−−1		Yes	19/89	1.23(0.61-2.50)	0.566		
43/264					No	65/264		0.016	H	
				0.927	Age		, , , ,			0.901
30/197	1 34(0 75-2 40)	0.317	H-			48/197	1.58(0.98-2.55)	0.063	<b>—</b>	
									i i i i i i i i i i i i i i i i i i i	
20/200	1121(0.02 2.02)	0.010		0.956			1.01(0.00 1.11)			0.995
25/185	1 35(0 70-2 62)	0.519	Li.	0.000		44/185	1.58(0.94-2.64)	0.083	i i i i i i i i i i i i i i i i i i i	
			<u> </u>							
20/100	1.00(0.72-2.40)	0.010		0.742		10/100	1.00(0.00 2.00)	0.200		0.819
4/10	0.92(0.14-5.00)	0.929		0.142		5/10	151(0 29-7.96))	0.628	i	0.010
										-
40/004	1.57(0.00-2.10)	0.100 1		0.012		10/004	1.04(1.00 2.20)	0.020	-	0.800
2/16	1 69/0 22 12 00)	0.606	1 - T	0.512		3/16	1 41(0 20-10 08)	0.731		0.000
			1 - 1							
31/33/	1.34(0.04=2.12)	U.222 F	-		140	01/00/	1.04(1.00-2.20)	0.024	-	_
		Ó	1 2.5	4				0	1 2.5	4
30-day all-cause	NPAR(>:		1 2.5		Subgroups	1-year all-cause	NPAR(>=		1 2.5	4 P for
30-day all-cause	NPAR(>:	=24.61)	1 2.5	P for	Subgroups	1-year all-cause	NPAR(>=	=24.61)	1 2.5	4 P for interaction
mortality n/total n,(%)	HR, 95%CI	=24.61) P value				mortality n/total n,(%)	HR, 95%CI	24.61) P value	1 2.5	4 P for interaction
		=24.61)		P for interaction	Overall	,		=24.61)		interaction
mortality n/total n,(%) 93/353(26.3%)	HR, 95%CI 2.19(1.53-3.13)	<b>=24.61)</b> P value <0.001		P for	Overall Hypertension	mortality n/total n,(%) 172/353(48.7%)	HR, 95%CI 2.19(1.70-2.82)	<b>24.61)</b> P value <0.001		
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95)	<b>=24.61)</b> <b>P value</b> <0.001 <0.001		P for interaction	Overall Hypertension Yes	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%)	HR, 95%CI 2.19(1.70-2.82) 3.61(1.82-7.17)	<b>24.61)</b> <b>P value</b> <0.001 <0.001		interaction
mortality n/total n,(%) 93/353(26.3%)	HR, 95%CI 2.19(1.53-3.13)	<b>=24.61)</b> P value <0.001		P for interaction 0.036	Overall Hypertension Yes No	mortality n/total n,(%) 172/353(48.7%)	HR, 95%CI 2.19(1.70-2.82)	<b>24.61)</b> P value <0.001		interaction 0.084 ➡→
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69)	<b>=24.61)</b> <b>P value</b> <0.001 <0.001 0.002		P for interaction	Overall Hypertension Yes No Diabetes mellitus	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%)	HR, 95%Cl 2.19(1.70-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60)	<b>24.61)</b> <b>P value</b> <0.001 <0.001 <0.001		interaction
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.50-4.48)	=24.61) P value <0.001 <0.001 0.002 <0.001		P for interaction 0.036	Overall Hypertension Yes No Diabetes mellitus Yes	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%)	HR, 95%Cl 2.19(1.70-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60) 2.24(1.53-3.27)	<b>24.61)</b> <b>P value</b> <0.001 <0.001 <0.001 <0.001		interaction 0.084 ➡→
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69)	<b>=24.61)</b> <b>P value</b> <0.001 <0.001 0.002		P for interaction 0.036 → 0.411 →	Overall Hypertension Yes No Diabetes mellitus Yes No	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%)	HR, 95%Cl 2.19(1.70-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60)	<b>24.61)</b> <b>P value</b> <0.001 <0.001 <0.001		0.084 .0.902
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.6%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006		P for interaction 0.036	Overall Hypertension Yes No Diabetes mellitus Yes No CAD	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%)	HR, 95%Cl 2.19(1.70-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60) 2.24(1.53-3.27) 2.15(1.53-3.02)	<b>24.61)</b> <b>P value</b> <0.001 <0.001 <0.001 <0.001 <0.001		interaction 0.084 ➡→
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.6%) 20/89(22.5%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07) 1.68(0.82-3.44)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006 0.154		P for interaction 0.036 → 0.411 →	Overall Hypertension Yes No Diabetes mellitus Yes No CAD Yes	mortality n/total n.(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%) 42/89(47.2%)	HR, 95%Cl 2.19(1.70-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60) 2.24(1.53-3.27) 2.15(1.53-3.02) 1.54(0.96-2.46)	<b>224.61)</b> <b>P value</b> <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 0.071		0.084 .0.902
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.6%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006		P for interaction 0.036 → 0.411 → 0.441 →	Overall Hypertension Yes No Diabetes mellitus Yes No CAD Yes No	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%)	HR, 95%Cl 2.19(1.70-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60) 2.24(1.53-3.27) 2.15(1.53-3.02)	<b>24.61)</b> <b>P value</b> <0.001 <0.001 <0.001 <0.001 <0.001		0.084 → 0.902 0.088
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.6%) 20/89(22.5%) 73/264(27.7%)	HR, 95%C 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07) 1.68(0.82-3.44) 2.38(1.58-3.59)	<b>=24.61)</b> <b>P value</b> <0.001 <0.001 0.002 <0.001 0.006 0.154 <0.001		P for interaction 0.036 → 0.411 →	Overall Hypertension Yes No Diabetes mellitus Yes No CAD Yes No Age	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%) 42/89(47.2%) 130/264(49.2%)	HR, 95%CI 2.19(1.70-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60) 2.24(1.53-3.27) 2.15(1.53-3.02) 1.54(0.96-2.46) 2.50(1.85-3.38)	<b>224.61)</b> <b>P value</b> <0.001 <0.001 <0.001 <0.001 0.071 <0.001		0.084 .0.902
mortality n/total n,(%) 93/353(26.5%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.6%) 20/89(22.5%) 73/264(27.7%) 51/197(25.9%)	HR, 95%Ci 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07) 1.68(0.82-3.44) 2.38(1.58-3.59) 2.17(1.36-3.46)	=24.61) P value <0.001 <0.002 <0.001 0.006 0.154 <0.001 0.001		P for interaction 0.036 → 0.411 → 0.441 →	Overall Hypertension Yes No Diabetes mellitus Yes No CAD Yes No Age <70	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%) 42/99(47.2%) 130/264(49.2%) 86/197(43.7%)	HR, 95%Cl 2.19(1.70-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60) 2.24(1.53-3.27) 2.15(1.53-3.02) 1.54(0.96-2.46) 2.50(1.85-3.38) 2.30(1.61-3.28)	<b>22.61)</b> P value <0.001 <0.001 <0.001 <0.001 <0.001 0.071 <0.001 <0.001		0.084 → 0.902 0.088
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.6%) 20/89(22.5%) 73/264(27.7%)	HR, 95%C 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07) 1.68(0.82-3.44) 2.38(1.58-3.59)	<b>=24.61)</b> <b>P value</b> <0.001 <0.001 0.002 <0.001 0.006 0.154 <0.001		P for interaction 0.036 → 0.411 → 0.441 → 0.897 →	Overall Hypertension Yes No Diabetes mellitus Yes No CAD Yes No Age <70 >=70	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%) 42/89(47.2%) 130/264(49.2%)	HR, 95%CI 2.19(1.70-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60) 2.24(1.53-3.27) 2.15(1.53-3.02) 1.54(0.96-2.46) 2.50(1.85-3.38)	<b>224.61)</b> <b>P value</b> <0.001 <0.001 <0.001 <0.001 0.071 <0.001		0.084 → 0.902 0.088 0.088 0.583
mortality n/total n(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.6%) 20/89(22.5%) 73/264(27.7%) 51/197(25.9%) 42/156(26.9%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07) 1.68(0.82-3.44) 2.38(1.58-3.59) 2.17(1.36-3.46) 2.22(1.28-3.86)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006 0.154 <0.001 0.001 0.005		P for interaction 0.036 → 0.411 → 0.441 →	Overall Hypertension Yes No Diabetes mellitus Yes No CAD Yes No Age <70 >=70 Gender	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.3%) 42/89(47.2%) 130/264(49.2%) 86/197(43.7%) 86/196(55.1%)	HR, 95%Cl 2.19(170-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60) 2.24(1.53-3.02) 1.54(0.96-2.46) 2.50(1.85-3.38) 2.30(1.61-3.28) 2.03(1.42-2.90)	24.61) P value <0.001 <0.001 <0.001 <0.001 <0.001 0.071 <0.001 <0.001 <0.001		0.084 → 0.902 0.088
mortality n/total n,(%) 93/353(26.5%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.5%) 73/264(27.7%) 51/197(25.9%) 42/156(26.9%) 44/185(23.8%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07) 1.68(0.82-3.44) 2.38(1.58-3.59) 2.17(1.36-3.46) 2.22(1.28-3.86) 2.05(1.24-3.40)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006 0.154 <0.001 0.005 0.005		P for interaction 0.036 → 0.411 → 0.441 → 0.897 →	Overall Hypertension Yes No Diabetes mellitus Yes No CAD Yes No Age <70 >=70 Gender Male	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%) 42/89(47.2%) 130/264(49.2%) 86/197(43.7%) 86/156(55.1%) 86/185(46.5%)	HR, 95%Cl 2.19(1.70-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60) 2.24(1.53-3.27) 2.15(1.53-3.02) 1.54(0.96-2.46) 2.50(1.85-3.38) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28)	<pre>24.61) P value </pre> < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001		0.084 → 0.902 0.088 0.583
mortality n/total n(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.6%) 20/89(22.5%) 73/264(27.7%) 51/197(25.9%) 42/156(26.9%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07) 1.68(0.82-3.44) 2.38(1.58-3.59) 2.17(1.36-3.46) 2.22(1.28-3.86)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006 0.154 <0.001 0.001 0.005		P for interaction 0.036 → 0.411 → 0.441 → 0.441 → 0.897 → 0.758 →	Overall Hypertension Yes No Diabetes mellitus Yes No CAD Yes No Age <70 >=70 Gender Male Female	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.3%) 42/89(47.2%) 130/264(49.2%) 86/197(43.7%) 86/196(55.1%)	HR, 95%Cl 2.19(170-2.82) 3.61(1.82-7.17) 1.98(1.51-2.60) 2.24(1.53-3.02) 1.54(0.96-2.46) 2.50(1.85-3.38) 2.30(1.61-3.28) 2.03(1.42-2.90)	24.61) P value <0.001 <0.001 <0.001 <0.001 <0.001 0.071 <0.001 <0.001 <0.001		interaction           0.084           0.902           0.088           0.583           0.761
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.6%) 20/89(22.5%) 73/264(27.7%) 51/197(25.9%) 42/156(26.9%) 44/185(23.8%) 49/168(29.2%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(125-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07) 1.68(0.82-3.44) 2.38(1.58-3.59) 2.17(1.36-3.46) 2.22(1.28-3.86) 2.05(1.24-3.40) 2.32(1.41-3.85)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006 0.154 <0.001 0.005 0.005 0.001		P for interaction 0.036 → 0.411 → 0.441 → 0.897 →	Overall Hypertension Yes No Diabetes mellitus Yes No CAD Yes No Age <70 >=70 Gender Male Fernale Thrombolysis	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%) 42/89(47.2%) 130/264(49.2%) 86/197(43.7%) 86/196(55.1%) 86/185(46.5%) 86/168(51.2%)	HR, 95%C1 2.19(170-282) 3.61(182-717) 1.98(151-2.60) 2.24(153-3.27) 2.15(153-3.02) 1.54(0.96-2.46) 2.50(1.85-3.38) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28)	24.61) P value <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001		0.084 → 0.902 0.088 0.583
mortality n/total n(%)           93/353(26.3%)           19/53(26.5%)           19/53(26.5%)           44/136(32.4%)           49/217(22.6%)           20/89(22.5%)           73/264(27.7%)           51/197(25.9%)           42/156(26.9%)           44/185(23.8%)           49/168(29.2%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.20-3.07) 1.68(0.82-3.44) 2.38(1.58-3.59) 2.17(1.36-3.46) 2.22(1.28-3.86) 2.05(1.24-3.40) 2.32(1.41-3.85) 1.07(0.20-5.86)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006 0.154 <0.001 0.005 0.005 0.001 0.936		P for interaction 0.036 → 0.411 → 0.441 → 0.441 → 0.897 → 0.758 →	Overall Hypertension Yes No CAD Yes No CAD Yes No Age <70 >=70 Gender Male Female Thrombolysis Yes	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%) 42/89(47.2%) 130/264(49.2%) 86/136(55.1%) 86/185(46.5%) 86/185(46.5%) 86/168(51.2%)	HR, 95%C 2.19(170-282) 3.61(182-717) 1.98(151-2.60) 2.24(153-3.27) 2.15(153-3.02) 1.54(0.96-2.46) 2.50(185-3.38) 2.03(142-2.90) 2.10(1.48-2.99) 2.28(1.58-3.28) 1.11(0.38-3.24)	24.61) P value <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.00		interaction           0.084           0.902           0.088           0.583           0.761
mortality n/total n,(%) 93/353(26.3%) 19/52(36.5%) 74/301(24.6%) 44/136(32.4%) 49/217(22.6%) 20/89(22.5%) 73/264(27.7%) 51/197(25.9%) 42/156(26.9%) 44/185(23.8%) 49/168(29.2%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(125-2.69) 2.59(1.50-4.48) 1.92(1.20-3.07) 1.68(0.82-3.44) 2.38(1.58-3.59) 2.17(1.36-3.46) 2.22(1.28-3.86) 2.05(1.24-3.40) 2.32(1.41-3.85)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006 0.154 <0.001 0.005 0.005 0.001		P for interaction 0.036 → 0.411 → 0.441 → 0.441 → 0.897 → 0.758 → 0.401	Overall Hypertension Yes No Diabetes melitus Yes No Age <70 >=70 Gender Male Female Thrombolysis Yes No	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%) 42/89(47.2%) 130/264(49.2%) 86/197(43.7%) 86/196(55.1%) 86/185(46.5%) 86/168(51.2%)	HR, 95%C1 2.19(170-282) 3.61(182-717) 1.98(151-2.60) 2.24(153-3.27) 2.15(153-3.02) 1.54(0.96-2.46) 2.50(1.85-3.38) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28) 2.30(1.61-3.28)	24.61) P value <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001		interaction           0.084
motality n/total n(%)           93/353(26.3%)           19/52(26.5%)           74/30(124.6%)           44/136(32.4%)           49/217(22.5%)           73/264(27.7%)           51/197(25.9%)           42/156(26.9%)           44/185(23.8%)           49/168(29.2%)           4/136(24.6%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(125-2.69) 2.59(1.50-4.48) 1.92(120-307) 1.83(0.82-3.44) 2.38(1.58-3.59) 2.17(1.36-3.46) 2.22(128-3.86) 2.05(1.24-3.40) 2.32(1.41-3.85) 1.07(0.20-5.86) 2.26(1.57-3.25)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006 0.154 <0.001 0.005 0.005 0.001 0.936 <0.001		P for interaction 0.036 → 0.411 → 0.441 → 0.441 → 0.897 → 0.758 →	Overall Hypertension Yes No CAD Yes No CAD Yes No Age <70 >=70 Gender Male Female Thrombolysis Yes	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%) 42/89(47.2%) 130/264(49.2%) 86/136(55.1%) 86/185(46.5%) 86/185(46.5%) 86/168(51.2%)	HR, 95%C 2.19(170-282) 3.61(182-717) 1.98(151-2.60) 2.24(153-3.27) 2.15(153-3.02) 1.54(0.96-2.46) 2.50(185-3.38) 2.03(142-2.90) 2.10(1.48-2.99) 2.28(1.58-3.28) 1.11(0.38-3.24)	24.61) P value <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001		interaction           0.084           0.902           0.088           0.583           0.761
mortality n/total n(%)           93/353(26.3%)           19/53(26.5%)           19/53(26.5%)           44/136(32.4%)           49/217(22.6%)           20/89(22.5%)           73/264(27.7%)           51/197(25.9%)           42/156(26.9%)           44/185(23.8%)           49/168(29.2%)	HR, 95%Cl 2.19(1.53-3.13) 5.58(2.08-14.95) 1.83(1.25-2.69) 2.59(1.20-3.07) 1.68(0.82-3.44) 2.38(1.58-3.59) 2.17(1.36-3.46) 2.22(1.28-3.86) 2.05(1.24-3.40) 2.32(1.41-3.85) 1.07(0.20-5.86)	=24.61) P value <0.001 <0.001 0.002 <0.001 0.006 0.154 <0.001 0.005 0.005 0.001 0.936		P for interaction 0.036 → 0.411 → 0.441 → 0.441 → 0.897 → 0.758 → 0.401	Overall Hypertension Yes No Diabetes melitus Yes No Age <70 >=70 Gender Male Female Thrombolysis Yes No	mortality n/total n,(%) 172/353(48.7%) 26/52(50.0%) 146/301(48.5%) 77/136(56.6%) 95/217(43.8%) 42/89(47.2%) 130/264(49.2%) 86/136(55.1%) 86/185(46.5%) 86/185(46.5%) 86/168(51.2%)	HR, 95%C 2.19(170-282) 3.61(182-717) 1.98(151-2.60) 2.24(153-3.27) 2.15(153-3.02) 1.54(0.96-2.46) 2.50(185-3.38) 2.03(142-2.90) 2.10(1.48-2.99) 2.28(1.58-3.28) 1.11(0.38-3.24)	24.61) P value <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.00		interaction           0.084           0.902           0.088           0.583           0.761           0.213
	mortality n/total n,(%) 53/353 11/52 42/301 23/136 30/217	mortality n/total n(t)         HR, 95Kcl           53/35         13/4(0.86-2.11)           11/52         57/1128-26.06)           42/301         100(0.66-2.11)           23/136         13/6(0.72-2.92)           30/217         128(0.71-2.32)           10/69         95(0.39-2.32)           43/264         155(0.91-2.64)           30/197         124(0.75-2.40)           23/156         13/3(0.72-62)           25/186         13/3(0.72-62)           24/164         13/3(0.72-62)           4/19         43/0.14-5.00)           4/334         68/0.14-5.00           21/16         16/80.23-12.01	montality n/total n.(b)         HR, 95%C         P value           537353         1340.86-2.11         0.199           11/52         5.77(1.28-26.06)         0.023           42/301         1080.66-1.24)         0.766           23/136         1.45(0.72-29.2)         0.297           30/217         1.28(0.71-2.31)         0.408           10/89         0.95(0.39-2.32)         0.918           43/264         1.55(0.91-2.64)         0.109           30/197         1.34(0.75-2.40)         0.317           25/185         1.35(0.70-2.62)         0.519           24/168         1.33(0.72-2.64)         0.375           4/19         0.33(0.14-5.00)         0.838           4/334         1.37(0.86-2.18)         0.188           2/16         1.68(0.23-12.00)         0.665	mortality n/total n,(%)         HR, 95K.()         P value           53/353         134(0.86-2.11)         0.199         I→→→           11/52         5.77(1.28-26.06)         0.023         I→→→           2//301         1.08(0.66-1.74)         0.766         I→→→→           2//302         1.45(0.72-2.92)         0.297         I→→→→→→           30/217         1.28(0.71-2.31)         0.008         I→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→	mortality n/total n,(%)         HR, 95%C         P value         interaction           53735         134(0.86-211)         0.19         +         0.032           11/52         5.77(1.28-26.06)         0.023         +         0.032           24/201         1.09(0.66-1.74)         0.766         0.864           30/217         1.28(0.71-2.31)         0.408         +         0.864           30/217         1.28(0.71-2.31)         0.408         +         0.927           10/89         0.95(0.39-2.32)         0.918         +         0.927           30/197         1.34(0.75-2.40)         0.317         +         -         0.927           23/156         1.35(0.70-2.62)         0.519         +         -         0.926           25/185         1.35(0.70-2.62)         0.519         +         -         0.742           4/19         0.83(0.14-500)         0.838         +         -         0.912           4/19         0.43(0.45-218)         0.188         +         -         0.912           2/16         1.68(0.23-12.00         0.606         +         -         0.912	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{  c                                  $	$\begin{array}{  c                                  $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$