

**Supplementary Table 1. Subgroup analysis of outcomes in patients with ICH who underwent hematoma evacuation**

Outcomes	Events, n (%)	Unadjusted		Adjusted*	
		OR (95%CI)	P value	OR (95%CI)	P value
<b>In-hospital mortality</b>					
Underweight	11(5.5)	1.119(0.595-2.104)	0.728	0.621(0.102-3.785)	0.606
Normal weight	137(4.9)	Ref	NA	Ref	NA
Overweight	120(4.6)	0.925(0.720-1.189)	0.542	0.730(0.402-1.328)	0.303
Obese	172(5.9)	1.218(0.967-1.534)	0.094	0.860(0.489-1.515)	0.603
<b>Non-routine disposition</b>					
Underweight	26(12.9)	0.846(0.553-1.294)	0.440	0.608(0.244-1.513)	0.285
Normal weight	416(14.9)	Ref	NA	Ref	NA
Overweight	392(14.9)	0.998(0.860-1.160)	0.984	0.884(0.664-1.177)	0.399
Obese	480(16.5)	1.129(0.978-1.302)	0.097	1.057(0.804-1.391)	0.689

NA = not applicable; Ref = Reference.

\*Adjusted variables included age, sex, level of education, health insurance, admission time period, Pre-stroke mRS, GCS, current smoking, drinking, previous hypertension, diabetes, dyslipidemia, atrial fibrillation, TIA, ischemic stroke, ICH, heart failure, myocardial infarction, PVD, antiplatelet drug, anticoagulation drug, antihypertensive drug, antidiabetic drug, LDL, FBG, Glycated hemoglobin, Hcy, BUN, UA, and platelets.

**Supplementary Table 2. Sensitive analysis of outcomes in patients with ICH according to WHO obesity criteria**

Outcomes	Percentage of Patients Affected, n (%)	Regression Model			
		Unadjusted		Adjusted*	
		OR (95%CI)	P	OR (95%CI)	P
<b>In-hospital mortality rate</b>					
Underweight	108(3.5)	1.588(1.300-1.939)	<.0001	1.688(1.136-2.510)	0.010
Normal weight	1238(2.2)	Ref	NA		
Overweight	514(2.4)	1.073(0.967-1.191)	0.184	1.100(0.910-1.331)	0.324
Obese	83(2.8)	1.280(1.021-1.603)	0.032	1.288(0.838-1.980)	0.248
<b>Non-routine disposition</b>					
Underweight	225(7.3)	0.870(0.757-1.000)	0.050	1.106(0.888-1.378)	0.369
Normal weight	4596(8.3)				
Overweight	1939(9.0)	1.097(1.038-1.160)	0.001	0.960(0.875-1.052)	0.382
Obese	296(10.1)	1.247(1.101-1.411)	0.001	1.140(0.926-1.403)	0.217

\*Adjusted variables included age, sex, education, health insurance, admission time period, Pre-stroke mRS, GCS, current smoking, drinking, previous hypertension, diabetes, dyslipidemia, atrial fibrillation, TIA, ischemic stroke, ICH, heart failure, myocardial infarction, PVD, antiplatelet drug, anticoagulation drug, antihypertensive drug, antidiabetic drug, LDL, FBG, Glycated hemoglobin, Hcy, BUN, UA, platelets, and hematoma evacuation