Table 1. Baseline Characteristics of Acute Ischemic Stroke (AIS) Hospitalizations Without vs. With Takotsubo Cardiomyopathy (TC)

Variable	AIS + No TTS	AIS + TTS	P -value*
Weighted N	4,390,229	2,242	
Age (years) at admission			
Mean age ± SD	71.07±14.56	70.60±14.20	0.006
18-44	4.2%	5.7%	<0.001
45-64	27.3%	24.6%	
≥65	68.3%	69.8%	
Sex			<0.001
Male	47.2%	17.8%	
Female	52.8%	82.2%	
Race			<0.001
White	70.7%	77.5%	
African American	16.3%	10.5%	
Hispanic	7.4%	6.6%	
Asian or Pacific Islander	2.6%	2.2%	
Native American	0.5%	0.2%	
Other	2.6%	2.9%	
Primary Expected Payer			<0.001
Medicare	66.4%	66.5%	
Medicaid	6.8%	7.5%	
Private including HMO	19.4%	20.2%	
Self – Pay	4.7%	3.6%	
No charge	0.5%	0.2%	
Others	2.2%	2.0%	
Comorbidities			
Alcohol abuse	3.9%	6.5%	<0.001
Deficiency anemias	11.5%	20.2%	<0.001
Rheumatoid arthritis/collagen vascular diseases	2.4%	4.2%	<0.001
Congestive heart failure	14.0%	37.5%	<0.001
Coronary atherosclerosis	25.7%	32.2%	0.002
Chronic pulmonary disease	14.9%	20.8%	<0.001
Coagulopathy	2.8%	6.2%	<0.001
Depression	9.4%	10.6%	0.05
Uncomplicated Diabetes	28.3%	21.2%	<0.001
Diabetes with Chronic complications	5.8%	3.7%	<0.001
Drug abuse	2.2%	2.9%	0.017
Hypertension	79.2%	72.0%	<0.001
Hypothyroidism	12.5%	14.3%	0.012
Liver disease	1.1%	0.2%	<0.001

Fluid and Electrolytes disorders	19.9%	37.4%	<0.001
Obesity	8.0%	8.2%	0.729
Peripheral vascular disorders	9.0%	9.1%	0.887
Renal failure	12.2%	10.6%	0.018
Valvular heart diseases	10.0%	14.1%	<0.001
Previous myocardial infarction	6.4%	10.4%	0.001

*Significant P-values ≤ 0.05 at 95% confidence interval indicates statistical significance, AIS-Acute Ischemic Stroke, TC-Takotsubo Cardiomyopathy, HMO- Health maintenance organization