

# Supplementary Materials: Relationship between Cardiovascular Risk Factors and Composite Cardiovascular Outcomes in Patients Hospitalized with Takotsubo Syndrome: A Nationwide Analysis

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**Table S1.** Modifiable CVD Risk Factors as Predictors of Cardiovascular Outcomes in Takotsubo Syndrome-related Hospitalizations.

	All-cause mortality				Cardiogenic Shock				Dysrhythmia				Stroke				Acute VTE			
Comorbidity as predictor	OR	95% CI	P		OR	95% CI	P		OR	95% CI	P		OR	95% CI	P		OR	95% CI	P	
Hypertension, complicated	1.01	0.81	1.26	0.924	1.13	0.91	1.41	0.255	<b>1.23</b>	<b>1.08</b>	<b>1.40</b>	<b>0.001</b>	<b>1.34</b>	<b>1.04</b>	<b>1.73</b>	<b>0.025</b>	<b>0.73</b>	<b>0.54</b>	<b>0.98</b>	0.037
Diabetes with chronic complications	<b>1.44</b>	<b>1.12</b>	<b>1.86</b>	<b>0.005</b>	1.16	0.90	1.49	0.247	1.08	0.92	1.26	0.360	1.12	0.84	1.50	0.421	0.94	0.66	1.35	0.747
Diabetes without chronic complications	0.82	0.57	1.19	0.304	<b>0.65</b>	<b>0.44</b>	<b>0.96</b>	<b>0.032</b>	0.92	0.77	1.11	0.403	0.79	0.54	1.15	0.214	0.90	0.56	1.46	0.677
Hyperlipidemia	<b>0.54</b>	<b>0.44</b>	<b>0.67</b>	<b>&lt;0.001</b>	<b>0.72</b>	<b>0.60</b>	<b>0.86</b>	<b>&lt;0.001</b>	<b>0.87</b>	<b>0.78</b>	<b>0.97</b>	<b>0.012</b>	<b>0.76</b>	<b>0.62</b>	<b>0.93</b>	<b>0.007</b>	<b>0.70</b>	<b>0.54</b>	<b>0.90</b>	0.005
Obesity	1.21	0.88	1.66	0.245	1.15	0.88	1.50	0.297	<b>1.21</b>	<b>1.04</b>	<b>1.42</b>	<b>0.016</b>	1.00	0.72	1.38	0.991	<b>1.61</b>	<b>1.16</b>	<b>2.23</b>	0.005
Tobacco use disorder	0.83	0.63	1.09	0.173	0.86	0.67	1.11	0.246	<b>0.85</b>	<b>0.74</b>	<b>0.98</b>	<b>0.028</b>	1.14	0.87	1.48	0.334	0.77	0.54	1.10	0.157

OR = odds ratio, 95% CI= 95% confidence interval, p<0.05 indicate statistical significance. Covariates adjusted for multivariable regression analysis included age at admission, sex, race, patient's median household income quartile based on ZIP Code, admission type (elective or non-elective), primary expected payer, hospital location/teaching status, hospital region, and comorbid conditions including alcohol abuse, depression, peripheral vascular disease, prior myocardial infarction, chronic pulmonary disease, anxiety and fear-related disorders, cancer, prior transient ischemic attack or stroke without neurologic deficit, prior venous thromboembolism, complicated and uncomplicated hypertension, diabetes with and without chronic complications, hyperlipidemia, obesity, and tobacco use disorder.