

SUPPLEMENTAL MATERIAL

Appendix

List of Taiwan Stroke Registry Investigators:

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Far Eastern Memorial Hospital: Siu-Pak Lee (Principal Investigator)

Kuang Tien General Hospital: Ming-Hui Sun (Principal Investigator),

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Taichung Veterans General Hospital: Po-Lin Chen (Principal Investigator),
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Changhua Christian Hospital Yunlin Branch: Jiunn-Rong Chen (Principal Investigator), Song-Yen Tsai

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Table S1. The correlation matrices of the variables for one-year mortality by Cox model.

	TOAST Subtype																				
Aspirin / Clopidogrel	Age	BMI	Hospitalization length	Male	SVD	Cardioembolism	Specific etiology	Undetermined etiology	Hypertension	Diabetes mellitus	Dyslipidemia	Previous CVA/TIA	Atrial fibrillation	Ischemic heart disease	Congestive heart failure	Acute MI	Smoking	Alcohol use	UGI bleeding	NIHSS scores at discharge	
Aspirin / Clopidogrel	--	<0.0001	<0.0001	<0.0001	0.0001	-0.0003	0.0002	<0.0001	-0.006	0.00001	<0.0001	-0.0001	<0.0001	-0.0004	0.0001	0.0009	0.002	-0.0001	-0.0004	0.0003	<0.0001
Age	<0.0001	--	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
BMI	<0.0001	<0.0001	--	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	-0.0002	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Hospitalization length	<0.0001	<0.0001	<0.0001	--	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Male	0.0001	<0.0001	<0.0001	<0.0001	--	0.0003	0.0003	-0.001	-0.0003	0.0009	0.0004	0.0005	-0.0002	0.0003	-0.0003	0.0004	-0.003	-0.004	-0.0009	-0.0009	<0.0001
TOAST Subtype																					
SVD	-0.0003	<0.0001	<0.0001	<0.0001	0.0003	--	--	--	--	0.0003	0.0003	0.00001	-0.0001	-0.002	-0.0005	<0.0001	-0.002	<0.0001	<0.0001	0.0009	<0.0001
Cardioembolism	0.0002	<0.0001	<0.0001	<0.0001	0.0003	--	--	--	--	0.0001	0.0003	0.0002	-0.0003	-0.002	-0.0008	-0.0004	-0.0002	0.00001	<0.0001	0.00002	<0.0001
Specific etiology	<0.0001	<0.0001	<0.0001	<0.0001	-0.001	--	--	--	--	-0.002	-0.0005	-0.0006	<0.0001	0.0003	-0.0007	0.00008	-0.002	0.00005	0.001	0.003	<0.0001
Undetermined etiology	-0.0006	<0.0001	<0.0001	<0.0001	-0.003	--	--	--	--	-0.0007	-0.0007	-0.0003	-0.0004	0.007	0.0008	-0.001	0.004	-0.0005	0.0004	0.00002	<0.0001
Hypertension	0.0001	<0.0001	<0.0001	<0.0001	0.0009	0.0003	0.0001	-0.001	<0.0001	--	-0.001	-0.0006	-0.0009	<0.0001	-0.0005	<0.0001	-0.0002	-0.0002	-0.0002	-0.001	<0.0001
Diabetes mellitus	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0003	0.0003	-0.0005	-0.0007	-0.001	--	-0.0008	-0.0007	-0.00003	-0.0005	-0.00004	-0.002	<0.0001	<0.0001	0.0004	<0.0001
Dyslipidemia	-0.001	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	0.00002	-0.0006	-0.0003	-0.0006	-0.00008	--	-0.0001	<0.0001	-0.0002	<0.0001	0.0005	-0.0006	<0.0001	<0.0001	<0.0001
Previous CVA/TIA	0.0006	<0.0001	<0.0001	<0.0001	-0.002	-0.0001	-0.0003	<0.0001	-0.0004	-0.0009	-0.007	-0.0001	--	-0.0005	-0.0008	<0.0001	0.001	<0.0001	0.0003	0.0007	<0.0001

Table S2. The correlation matrices of the variables for one-year stroke recurrence by Cox model.

	TOAST Subtype																				
Aspirin / Clopidogrel	Age	BMI	Hospitalization length	Male	SVD	Cardioembolism	Specific etiology	Undetermined etiology	Hypertension	Diabetes mellitus	Dyslipidemia	Previous CVA/TIA	Atrial fibrillation	Ischemic heart disease	Congestive heart failure	Acute MI	Smoking	Alcohol use	UGI bleeding	NIHSS scores at discharge	
Aspirin / Clopidogrel	--	<0.0001	<0.0001	<0.0001	<0.0001	-0.0001	<0.0001	-0.0001	-0.0003	<0.0001	<0.0001	<0.0001	0.0004	<0.0001	0.0006	0.0001	0.0008	<0.0001	-0.0002	0.003	<0.0001
Age	<0.0001	--	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
BMI	<0.0001	<0.0001	--	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Hospitalization length	<0.0001	<0.0001	<0.0001	--	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Male	<0.0001	<0.0001	<0.0001	<0.0001	--	0.0001	<0.0001	-0.0003	-0.0002	0.0004	0.0002	0.0003	-0.0002	<0.0001	-0.0003	<0.0001	-0.0008	-0.002	-0.0005	-0.0002	<0.0001
TOAST Subtype																					
SVD	-0.0001	<0.0001	<0.0001	<0.0001	0.0001	--	--	--	--	0.0002	0.0002	<0.0001	-0.0001	-0.0002	-0.0002	-0.0003	-0.003	<0.0001	0.0001	0.0001	<0.0001
Cardioembolism	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	--	--	--	--	0.0001	<0.0001	<0.0001	<0.0001	-0.002	-0.0004	-0.0003	-0.002	<0.0001	<0.0001	<0.0001	<0.0001
Specific etiology	-0.0001	<0.0001	<0.0001	<0.0001	-0.0003	--	--	--	--	-0.0006	-0.0006	-0.0002	-0.0001	-0.0005	-0.0004	-0.0006	-0.003	0.0001	<0.0001	0.002	<0.0001
Undetermined etiology	-0.0003	<0.0001	<0.0001	<0.0001	-0.0002	--	--	--	--	-0.0001	-0.0003	-0.0002	<0.0001	0.01	0.0005	-0.0009	0.0004	-0.0002	0.0002	-0.0009	<0.0001
Hypertension	<0.0001	<0.0001	<0.0001	<0.0001	0.0004	0.0002	0.0001	-0.0007	<0.0001	--	-0.0006	-0.0004	-0.0006	-0.0002	-0.0003	-0.0001	0.0006	-0.0001	-0.0001	-0.0004	<0.0001
Diabetes mellitus	<0.0001	<0.0001	<0.0001	<0.0001	0.0002	0.0002	<0.0001	-0.0006	-0.0003	-0.0006	--	-0.0004	-0.0003	<0.0001	-0.0003	-0.0003	-0.0003	<0.0001	<0.0001	<0.0001	<0.0001
Dyslipidemia	<0.0001	<0.0001	<0.0001	<0.0001	0.0003	<0.0001	<0.0001	-0.0002	-0.0002	-0.0006	-0.0004	--	<0.0001	<0.0001	-0.0001	<0.0001	<0.0001	-0.003	<0.0001	<0.0001	<0.0001
Previous CVA/TIA	0.0004	<0.0001	<0.0001	<0.0001	-0.0002	-0.0001	<0.0001	-0.0001	<0.0001	-0.0006	-0.0003	<0.0001	--	<0.0001	<0.0001	<0.0001	0.0003	<0.0001	0.00001	0.00002	<0.0001

