

**Clopidogrel plus Aspirin Use is Associated with Worse Long-Term Outcomes, but Aspirin Use Alone is Safe in Patients with Vasospastic Angina: Results from the VA-Korea Registry, A Prospective Multi-Center Cohort.**

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**Supplementary table 1. result of Cox proportional hazard regression for primary outcome additionally including atherosclerosis and troponin-I in the model (n=937)**

	HR	95%CI		p
Age	1.00	0.98	1.02	0.928
Female	0.98	0.56	1.73	0.949
History of CHD	1.04	0.53	2.04	0.918
Smoking	1.20	0.69	2.10	0.523
Hypertension	0.86	0.50	1.48	0.583
DM	0.94	0.40	2.23	0.897
Dyslipidemia	1.75	1.01	3.05	0.048
Calcium Channel blocker	1.36	0.83	2.23	0.228
Definite spasm	1.12	0.45	2.81	0.812
Atherosclerosis $\geq$ 50%	1.07	0.44	2.59	0.886
Troponin-I	1.03	1.00	1.06	0.077
<b>Antiplatelet agents</b>				
No antiplatelet agent	reference			
Aspirin	0.83	0.48	1.45	0.514
Clopidogrel	0.50	0.12	2.11	0.345
Aspirin + clopidogrel	1.84	0.89	3.79	0.100

HR: Hazard ratio, CI: confidence interval, CHD: Coronary heart disease, DM: diabetes mellitus, primary outcome includes arrhythmia, acute coronary syndrome, and death

**Supplementary table 2. result of Cox proportional hazard regression for primary outcome additionally including atherosclerosis and troponin-I in the model among patients without history of PCI (n= 912)**

	HR	95%CI		p
Age	0.99	0.97	1.02	0.636
Female	0.92	0.51	1.65	0.781
History of CHD	0.80	0.34	1.89	0.610
Smoking	1.04	0.58	1.86	0.901
Hypertension	0.95	0.54	1.66	0.854
DM	1.12	0.47	2.64	0.804
Dyslipidemia	1.71	0.97	3.04	0.066
Calcium Channel blocker	1.06	0.42	2.66	0.908
Definite spasm	1.29	0.77	2.17	0.337
Atherosclerosis $\geq$ 50%	0.84	0.29	2.41	0.740
Troponin-I	1.02	0.99	1.06	0.209
<b>Antiplatelet agents</b>				
No antiplatelet agent	reference			
Aspirin	0.89	0.51	1.56	0.682
Clopidogrel	0.54	0.13	2.28	0.399
Aspirin + clopidogrel	1.65	0.71	3.84	0.243

PCI: percutaneous coronary intervention, HR: Hazard ratio, CI: confidence interval, CHD: Coronary heart disease, DM: diabetes mellitus, primary outcome includes arrhythmia, acute coronary syndrome, and death

Supplementary Figure

