

Suppl Table S2. Cox proportional hazard model for all-cause mortality in TRANSFERRED acute aortic dissection patients (type B)

	Model 1			Model 2			Model 3			Model 4		
	β	SE	p-value	β	SE	p-value	β	SE	p-value	β	SE	p-value
Age	0.0005	0.02	0.98	-	-	-	-	-	-	-	-	-
Sex	-0.64	0.65	0.32	-	-	-	-	-	-	-	-	-
Systolic BP	-0.03	0.01	0.02	-0.03	0.01	0.01	-	-	-	-	-	-
Diastolic BP	-0.02	0.02	0.24	-0.02	0.02	0.18	0.006	0.024	0.8	0.01	0.03	0.63
Heart rate	0.03	0.01	0.04	0.03	0.02	0.05	0.04	0.02	0.02	0.02	0.02	0.25
eGFR	-0.02	0.01	0.04	-0.02	0.01	0.02	-0.03	0.01	0.04	-	-	-
Surgery	0.77	0.59	0.19	0.85	0.59	0.15	-	-	-	-	-	-
JCS	1.23	0.25	<0.01	1.23	0.26	<0.01	0.86	0.42	0.04	0.55	0.58	0.35
Past history												
A Fib	1.93	0.67	<0.01	2.05	0.69	<0.01	2.1	0.72	0.004	-	-	-
CAD	-14.08	1484	0.99	-14	1480	0.99	-13.9	1557	0.99	-	-	-
Other CVD	0.18	0.77	0.81	0.16	0.78	0.83	0.03	0.8	0.97	-	-	-
PAD	0.47	0.6	0.43	0.5	0.61	0.41	0.42	0.63	0.51	0.77	0.75	0.31
VTE	0	-	-	0	-	-	0	-	-	0	-	-
LV dysfunction	0	-	-	0	-	-	0	-	-	-	-	-
HT	14.09	1400	0.99	14.07	1400	0.99	14.4	1435	0.99	14.5	2278	0.99
DM	0.12	0.77	0.87	0.17	0.77	0.82	-	-	-	-	-	-
DLp	-0.04	0.66	0.95	-0.02	0.66	0.98	-	-	-	-	-	-
Genetic and others	-14.07	1509	0.99	-14.11	1513	0.99	-14	1560	0.99	-14.6	2338	0.99
Smoking	0.21	0.6	0.72	-0.01	0.7	0.99	-	-	-	-	-	-
Alcohol	-0.2	0.57	0.73	-0.39	0.6	0.52	-0.25	0.65	0.71	-0.35	0.76	0.65
post-AVR	-14.09	1577	0.99	-14.02	1587	0.99	-14.2	1695	0.99	-14.5	1898	0.99
post-MVR	-11.01	1501	0.99	-11.13	1515	0.99	-11.4	1646	0.99	-1.43	10117	0.99
CABG	-12.01	1543	0.99	-12.16	1558	0.99	-11.8	1685	0.99	-1.02	6215	0.99
Intervention to aortic aneurysm and/or dissection	-0.45	1.04	0.67	-0.41	1.05	0.7	-0.5	1.1	0.64	-15.6	2271	0.99
Complication												
Major bleeding	3.87	0.59	<0.01	4.24	0.71	<0.01	4.77	0.94	<0.01	4.42	1.11	<0.01
Infarction by aortic dissection	2.04	0.57	<0.01	2.04	0.57	<0.01	2.12	0.61	<0.01	2.16	0.72	<0.01
Paroxymal A Fib	-14.09	1435	0.99	-13.95	1435	0.99	-14	1492	0.99	-14.1	2302	0.99
Medication on admission												
RAAS inhibitor	-16.67	1711	0.99	-16.6	1710	0.99	-16.7	1742	0.99	-17.6	1910	0.99
CCB	0.14	0.61	0.82	0.33	0.63	0.6	0.19	0.69	0.78	-0.17	0.84	0.84
β -blocker	-0.2	0.78	0.8	-0.05	0.78	0.94	-0.33	0.82	0.69	-1.39	1.17	0.24
diuretics	1.9	0.79	0.02	1.83	0.79	0.02	1.88	0.87	0.03	0.91	1.14	0.43
α -blocker	-14.05	1838	0.99	-13.97	1835	0.99	-14.1	1840	0.99	-15	3093	0.99
warfarin	0.4	1.06	0.71	0.7	1.07	0.51	0.64	1.09	0.56	-1.05	1.59	0.51
DOAC	-13.02	2047	0.99	-13.25	2020	0.99	-13.2	2205	0.99	-15.5	6501	0.99
aspirin	-15.16	1903	0.99	-15.33	1875	0.99	-15.5	1957	0.99	-16.7	2867	0.99
clopidogrel	-13.04	2043	0.99	-13.26	2052	0.99	-13.2	1963	0.99	-13.8	6529	0.99
cilostazol	-13.05	1571	0.99	-13.68	1616	0.99	-14.7	2098	0.99	0	-	-
prasugrel	0	-	-	0	-	-	0	-	-	0	-	-
other anti-platelet drug	-12.01	2086	0.99	-12.41	2152	0.99	-11.4	1486	0.99	-15.3	8158	0.99
Anti-coagulant (warfarin or DOAC)	-0.12	1.04	0.91	0.05	1.05	0.96	0.24	1.08	0.83	-0.86	1.45	0.55
Anti-platelet drug (aspirin, clopidogrel, cilostazol, or prasugrel)	-15.19	1457	0.99	-15.19	1449	0.99	-15.1	1556	0.99	-16.8	2309	0.99
Both anti-coagulant and anti-platelet	-13.03	1218	0.99	-13.01	1217	0.99	-13.1	1428	0.99	-14.9	2180	0.99
Anti-coagulant or anti-platelet	-1.02	1.04	0.33	-0.94	1.05	0.37	-0.68	1.1	0.54	-2.6	1.8	0.15

Model 1 : Unadjusted

Model 2 : Adjusted for age and sex

Model 3 : Adjusted for age, sex, surgery, systolic BP, DLp, DM and smoking

Model 4 : Model 3 + history of A fib, CAD, other CVD and LV dysfunction

SE; standard error, HR, hazard ratio, BP; blood pressure, eGFR; estimated glomerular filtration rate, A Fib; atrial fibrillation, CAD; coronary artery diseases, CVD; cardiovascular diseases, PAD; peripheral arterial diseases, VTE; venous thromboembolism, LV; left ventricular, HT; hypertension, DM; diabetes mellitus, DLp; dyslipidemia, AVR; aortic valve replacement, MVR; mitral valve replacement, CABG; coronary artery bypass grafting, RAAS; renin-angiotensin-aldosterone system, CCB; calcium channel blocker, DOAC; direct oral anti-coagulant.

Genetic and others includes Marfan syndrome, Loeys-Dietz syndrome, and Behçet's disease.