

Supplementary Table 2. Multivariate Cox regression analysis of mortality risk by age group referenced to the AV group

Variable	All ages		< 65 years		≥ 65 years	
	aHR (95% CI)	<i>p</i> value	aHR (95% CI)	<i>p</i> value	aHR (95% CI)	<i>p</i> value
CVC	3.41 (3.32–3.50)	< 0.001	4.05 (3.80–4.32)	< 0.001	3.29 (3.20–3.39)	< 0.001
DM	1.25 (1.21–1.28)	< 0.001	1.77 (1.65–1.89)	< 0.001	1.13 (1.09–1.17)	< 0.001
HTN	0.83 (0.79–0.89)	< 0.001	0.73 (0.66–0.81)	< 0.001	0.87 (0.81–0.94)	0.001
CAD	1.30 (1.25–1.35)	< 0.001	1.41 (1.29–1.54)	< 0.001	1.28 (1.23–1.33)	< 0.001
CVA	1.28 (1.25–1.31)	< 0.001	1.47 (1.39–1.56)	< 0.001	1.25 (1.21–1.28)	< 0.001
PVD	1.05 (1.03–1.07)	< 0.001	1.09 (1.04–1.15)	< 0.001	1.04 (1.01–1.06)	0.003
Female sex	0.81 (0.79–0.82)	< 0.001	0.79 (0.75–0.83)	< 0.001	0.81 (0.79–0.83)	< 0.001
Age	1.05 (1.05–1.05)	< 0.001	1.04 (1.04–1.05)	< 0.001	1.05 (1.05–1.06)	< 0.001

AV, arteriovenous access; aHR, adjusted hazard ratio; CI, confidence interval; CVC, central venous catheter; DM, diabetes mellitus; HTN, hypertension; CAD, coronary artery disease; CVA, cerebrovascular accident; PVD, peripheral vascular disease. aHRs are calculated using the AV group as the reference.