

Table S2. Cox hazards model analyses of TGF at diagnosis for all-cause mortality in AAV patients during the disease course (including traditional risk factors for all-cause mortality such as T2DM, hypertension and dyslipidaemia)

Variables	Univariable			Multivariable		
	HR	95% CI	<i>p</i> value	HR	95% CI	<i>p</i> value
Age (years)	1.063	1.031, 1.095	<0.001	1.032	0.998, 1.068	0.064
Male sex (N, (%))	2.702	1.430, 5.103	0.002	3.142	1.453, 6.793	0.004
BMI (kg/m ²)	1.122	1.029, 1.225	0.010	1.123	1.007, 1.251	0.037
Ex-smoker (N, (%))	1.619	0.389, 6.732	0.508			
MPO-ANCA (or P-ANCA) positivity	1.409	0.699, 2.843	0.338			
PR3-ANCA (or C-ANCA) positivity	0.693	0.271, 1.772	0.444			
BVAS	1.082	1.038, 1.128	<0.001	1.050	0.990, 1.113	0.102
FFS	1.927	1.423, 2.609	<0.001	1.422	0.972, 2.079	0.070
T2DM	1.083	0.547, 2.143	0.819	0.707	0.319, 1.567	0.393
Hypertension	1.129	0.600, 2.125	0.706	0.902	0.428, 1.903	0.787
Dyslipidaemia	1.808	0.915, 3.574	0.088	2.068	0.875, 4.885	0.098
White blood cell count (/mm ³)	1.000	1.000, 1.000	0.047	1.000	1.000, 1.000	0.628
Haemoglobin (g/dL)	0.787	0.680, 0.911	0.001	0.944	0.752, 1.186	0.623
Platelet count (× 1000/mm ³)	1.000	0.998, 1.002	0.765			
Fasting glucose (mg/dL)	1.005	0.999, 1.010	0.112			
Blood urea nitrogen (mg/dL)	1.011	1.003, 1.019	0.005	1.000	0.985, 1.016	0.984
Serum creatinine (mg/dL)	1.139	1.014, 1.279	0.028	1.085	0.868, 1.355	0.473
ESR (mm/hr)	1.010	1.002, 1.019	0.013	0.994	0.982, 1.007	0.375
CRP (mg/L)	1.008	1.004, 1.013	<0.001	1.003	0.996, 1.011	0.422
TGF ≥3.1 g/dL	2.197	1.152, 4.192	0.017	2.732	1.263, 5.911	0.011

TGF: total globulin fraction; AAV: ANCA-associated vasculitis; ANCA: antineutrophil cytoplasmic antibody; BMI: body mass index; MPO: myeloperoxidase; P: perinuclear; PR3: proteinase 3; C: cytoplasmic; BVAS: Birmingham vasculitis activity score; FFS: five-factor score; T2DM: type 2diabetes mellitus; ESR: erythrocyte sedimentation rate; CRP: C-reactive protein.