

Supplemental Material

Supplemental Table univariate Cox regression for screening out variates into predictive prognosis models

characters	univariate Cox regression	
	OR(95%CI)	P value
Age (years)	1.01 (0.99–1.04)	0.36
Sex	0.64 (0.35–1.16)	0.14
Hypertension	2.97 (1.62–5.45)	<0.001
24-H UP (g/d)	1.12 (1.04–1.21)	0.002
Urine RBC (/HP)	1.00 (1.00–1.001)	0.77
BUN (mmol/l)	1.18 (1.13–1.23)	<0.001
Cr (umol/l)	1.01 (1.01–1.01)	<0.001
UA (umol/l)	1.004 (1.002–1.006)	<0.001
ALB (g/l)	0.99 (0.96–1.03)	0.71
TCHO (mmol/l)	0.89 (0.76–1.03)	0.12
TG (mmol/l)	1.00 (0.87–1.16)	0.99
C3 (g/l)	0.97 (0.76–1.23)	0.78
C4 (g/l)	0.95 (0.55–1.63)	0.84
HGB (g/l)	0.96 (0.95–0.98)	<0.001
K (mmol/l)	1.48 (0.86–2.54)	0.15
Na (mmol/l)	1.02 (0.93–1.11)	0.69
Serum chlorine group	3.22 (1.76–5.86)	<0.001
Ca (mmol/l)	0.65 (0.13–3.10)	0.58
Mg (mmol/l)	1.23 (0.07–23.33)	0.89
P (mmol/l)	4.88 (1.48–16.09)	0.009
M	2.17 (1.21–3.90)	0.009
E	1.16 (0.62–2.14)	1.16
S	3.64 (1.54–8.59)	0.003
T		<0.001
T1	3.34 (1.29–8.62)	0.01
T2	9.55 (4.75–19.19)	<0.001
C		0.84
C1	1.19 (0.65–2.17)	0.57
C2	1.23 (0.29–5.17)	0.78
IgG		0.95
IgG (1)	1.11 (0.47–2.61)	0.82
IgG (2)	1.20 (0.30–4.98)	0.81
IgM		0.57
IgM (1)	1.02 (0.52–2.00)	0.95
IgM (2)	1.69 (0.74–3.85)	0.21
IgM (3)	0.000 (0.000–?)	0.98
IgA		0.84
IgA (1)	1244.19 (0.00–5.09E+082)	0.94
IgA (2)	3007.65 (0.00–1.22E+083)	0.93

IgA (3)	3821.36 (0.00-1.55E+083)	0.93
IgA (4)	0.99 (0.00-1.85E+278)	1.00
C3		0.21
C3 (1)	0.75 (0.29-1.90)	0.54
C3 (2)	1.22 (0.60-2.48)	0.58
C3 (3)	2.35 (0.88-6.33)	0.09
A		0.003
A (1)	1.98 (0.67-5.89)	0.22
A (2)	4.15 (1.74-9.91)	0.001
Tubular necrosis	0.91 (0.22-3.77)	0.90

BUN, blood urine nitrogen; Cr, serum creatinine; UA, urine acid; ALB, albumin; 24-H UP, 24-hour urine protein; Urine RBC, urine red blood cell; C3, complement 3; C4, complement 4; HGB, hemoglobin; K, potassium; Na, sodium; Ca, calcium; Mg, magnesium; P, phosphorus; SIgA, serum immunoglobulin A; SIgG, serum immunoglobulin G; SIgM, serum immunoglobulin M; For Oxford classification, M represents Mesangial cell proliferation (M0/1); E represents endothelial cell hyperplasia (E0/1); S represents segmental sclerosis or adhesion (S0/1); T represents renal tubule atrophy or renal interstitial fibrosis (T0/1/2), T0 represents 25% renal tubule atrophy or renal interstitial fibrosis, T1 represents 26%-50% and T2 ≥ 50%; C represents crescentic lesions (C0/1/2), C0 is no crescent, C1 is < 25% globular crescent, C2 is ≥ 25% globular crescent; For immunofluorescence, IgG, immunoglobulin G:0 represents -, 1 for +, 2 for ++; IgM, immunoglobulin M:0 represents -, 1 for +, 2 for ++, 3 for +++ ; IgA, immunoglobulin A:0 for -, 1 for +, 2 for ++, 3 for +++, 4 for ++++; C3, complement 3 : 0 for -, 1 for +, 2 for ++, 3 for +++; A, the degree of vascular injury: 0 means no obvious abnormality, 1 represents simple vascular wall thickening, 2 represents not only vascular wall thickening, but also other lesions, such as fibrinoid necrosis, vitreous degeneration and so on.; Renal tubular necrosis: 0 means no necrosis, 1 means necrosis; GS, glomerular sclerosis; SS, segmental sclerosis.