Supplementary Table-1 | Cox proportional hazard model analysis of initial clinical and pathological variables on kidney failure in patients with IgAN

	HR	95%CI	P value	HR	95%CI	P value
Age (yr)	0.99	(0.97,1.02)	0.76			
Gender	0.68	(0.36,1.28)	0.23			
Hemoglobin	1.01	(0.99,1.03)	0.34			
Albumin	0.99	(0.92,1.06)	0.67			
Hypertension (Yes/No)	0.67	(0.36,1.24)	0.21	1.07	(0.54,2.13)	0.84
Histological grading (Mild lesions/ Severe lesions)	4.35	(1.83,10.33)	0.001	1.71	(0.66,4.42)	0.27
Proteinuria (g/d)	1.22	(1.13,1.33)	1.57×10^{-6}	1.08	(0.94,1.25)	0.27
eGFR (ml/min/1.73m^2)	0.58	(0.50,0.68)	1.02×10^{-12}	0.97	(0.96,0.98)	3.79×10^{-5}
Steriod use (Yes/No)	3.73	(1.86,7.47)	2.09×10^{-4}	2.09	(0.98.4.49)	0.057
LnGd-IgA1	2.07	(1.53,2.78)	1.68×10^{-6}	1.44	(1.11-1.88)	0.006

Composite endpoint was defined as 50% decline of eGFR(n=29), ESRD(n=3) or death(n=2). The 2 deaths also had 50% decline of eGFR.

Abbreviation: LnGd-IgA1, Natural Log-Transformed galactose-deficient IgA1. Hypertension and steroid use were analyzed as dichotomous data, histological grading and Gd-IgA1 quartiles as categorical data. Gd-IgA1 was analyzed as continuous data.