

Supplementary Table 1. Association between [K⁺] variability and in-hospital AKI (only patients with normokalemia)

CV quartile	Events (n, %)	Person-time, years	Events per 1,000 person-years	Model 1		Model 2	
				HR (95% CI)	p-value for trend	HR (95% CI)	p-value for trend
Q1	78 (1.7)	87.2	895	1.00 (Reference)	p = 0.030	1.00 (Reference)	p = 0.060
Q2	126 (2.7)	86.0	1,465	1.64 (1.24, 2.18) p <0.001		1.50 (1.13, 2.00) p = 0.005	
Q3	115 (2.4)	84.3	1,364	1.53 (1.15, 2.05) p = 0.004		1.41 (1.05, 1.89) p = 0.022	
Q4	110 (2.3)	83.5	1,317	1.47 (1.10, 1.97) p = 0.009		1.41 (1.05, 1.89) p = 0.023	

Model 1: univariable model. Model 2: multivariable model adjusted for age, sex, comorbidities, [K⁺] value at hospital admission, eGFR value at hospital admission.

CI, confidence interval; CV, coefficient of variation; HR, hazard ratio