

Supplementary Table 1. Serum creatinine (sCr)-based definitions of acute kidney injury (AKI) criteria

Criteria	Definition	sCr for AKI staging
KDIGO [1]	Increase in sCr ≥ 0.3 mg/dL within 48 hr or $\geq 50\%$ in 7 days	Stage 1: Increase of ≥ 0.3 mg/dL within 48 hr or to 1.5–1.9 times baseline Stage 2: To ≥ 2 –2.9 times baseline Stage 3: To ≥ 3 times baseline or ≥ 4.0 mg/dL or the initiation of RRT
cROCK [2]	Increase in SCr $\geq 25\%$ in 7 days	

cROCK, reference change value of the sCr optimized criteria for AKI in chronic kidney disease; KDIGO, Kidney Disease Improving Global Outcomes; RRT, renal replacement therapy.

1. Khwaja A. KDIGO clinical practice guidelines for acute kidney injury. *Nephron Clin Pract* 2012;120:c179- c184.
2. Xu X, Wang L, Xiong M, et al. New criterion to evaluate acute-on-chronic kidney injury based on the creatinine reference change. *Am J Nephrol* 2020;51:453-462.