

Supplementary Table 1. Criteria of each etiology

Cause of AKI	Blood	Urine	Radiology	Clinical context	Renal biopsy
Sepsis [14,15]	Elevated WBC > 12,000 cells/mm ³ or <4,000 cells/mm ³	Positive urine culture	Documented source of infection (US, CT, MRI)	SIRS criteria (temperature >38 °C or <36 °C, heart rate >90 beats/min, respiratory >20 breaths/min)	NA
	With or without positive blood culture	Positive urine WBC			
Volume overload/depletion	NA	NA	Echocardiography, CXR, CT	NA	NA
Drug-related	NA	NA		Documented use of nephrotoxins	NA
Cardiac dysfunction	NA	NA	Congestive heart condition (CXR, CT, echocardiography)	Chronic heart disease	NA
				Low BP (systolic BP <90 mmHg or reduction of >40 mmHg from baseline)	
Hepatorenal syndrome [13,16]	NA	Low urine sodium (<10 mmol/L)	NA	Severe liver disease	NA
				Excluding other known causes of renal failure	
Obstruction of urinary tract	NA	NA	US, CT, MRI	NA	NA
Others (vasculitis, glomerulitis, graft rejection, nephritic/nephrotic syndrome)	NA	NA	NA	NA	Previously diagnosed or done during admission

AKI, acute kidney injury; BP, blood pressure; CT, computed tomography; CXR, chest X-ray; MRI, magnetic resonance imaging; NA, not available; SIRS, systemic inflammatory response syndrome; US, ultrasonography; WBC, white blood cell.