

Supplemental Table 1: AKI Etiologies and KDIGO Staging in Patients with AKI who underwent ICPI Re-challenge

	Presumptive Cause of Initial AKI	Number of AKI cases, n (%)	KDIGO Staging of Initial AKI Episode	Recurrent AKI Upon Re-challenge
Re-challenged Patients n = 12	Biopsy- or nephrologist-confirmed ICPI-Nephrotoxicity	4/12 (25)	KDIGO 1: 2 KDIGO 2: 0 KDIGO 3: 2	1/4 (Recurrent episode KDIGO 1)
	Possible ICPI-related AKI	6/12 (50)	KDIGO 1: 2 KDIGO 2: 2 KDIGO 3: 2	0/6
	AKI likely secondary to other causes (Pre-renal/Hemodynamic/Sepsis/Obstruction)	4/12 (25)	KDIGO 1: 2 KDIGO 2: 1 KDIGO 3: 1	0/4

AKI: acute kidney injury