

Table S14 Result Of Evidence Quality （GRADE）									
Outcome	Review	Certainty assessment							Certainty
		Relative effect (95%CI)	Studies (sample size)	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	
AKI	Shrestha et al,2021 ^[38]	OR 0.73 (0.47, 1.14)	5 (131)	serious(a)	not serious	not serious	serious(g)	not serious	low
AKI	Cao et al,2022 ^[39]	RR 0.89(0.78,1.01)	5	serious(c)	not serious	not serious	serious(g)	not serious	low
AKI	Kumar et al,2020 ^[33]	HR 0.89(0.72,1.11)	3	not serious	not serious	not serious	serious(g)	not serious	Moderate
AKI	Vukadinovi'c et al, 2020 ^[41]	RR 0.69 (0.51,0.93)	4 (235)	not serious	not serious	not serious	not serious	not serious	High
AKI	Wu et al ,2022 ^[43]	RR 0.87 (0.73,1.03)	4 (498)	serious(bd)	not serious	not serious	serious(g)	not serious	low
AKI	Younes et al, 2022 ^[47]	OR 0.81 (0.58,1.12)	4 (878)	not serious	serious(f)	not serious	serious(g)	not serious	low
AKI	Bazoukis et al, 2021 ^[50]	RR 0.67 (0.52,0.87)	6	not serious	not serious	not serious	not serious	not serious	High
AKI	Li et al,2021 ^[53]	RR 0.74 (0.45,1.19)	3	not serious	serious(e)	not serious	serious(g)	not serious	low

AKI: Acute kidney injury; a: included RCT has risk of bias; b:bias of blind method ;c: selective reporting bias ;d: incomplete data results ;e: poor overlap of confidence interval ;f: I²>50% or the heterogeneity test P was very small ;g: Confidence interval contains Invalid line; OR: odds ratio; RR: relative risk; HR: hazard rate

