Study Group	Ν	Mortality Events	Discharge Events	28-Day Mortality Cum. Inc. (95% CI)	Gray's P-Value	Pairwise (1)	Pairwise (2)	Pairwise (3)
No	398	16	375	4.0% (2.4%, 6.3%)	0.017	(1)	(-)	(0)
Any	276	23	247	8.3% (5.5%, 11.9%)				
Mild	130	4	123	3.1% (1%, 7.3%)	0.003			
Severe	146	19	124	13.0% (8.2%, 19.0%)				
Transient	147	8	136	5.4% (2.5%, 10%)	0.040			
Persistent	99	13	83	13.1% (7.4%, 20.6%)				
Mild Transient	86	2	82	2.3% (0.4%, 7.8%)	0.061	***		
Severe Transient	61	6	54	9.8% (4.0%, 18.8%)		0.053	***	
Mild Persistent	29	3	25	10.3% (2.4%, 25.1%)		0.072	0.984	***
Severe Persistent	70	10	58	14.3% (7.3%, 23.6%)		0.006	0.507	0.540

Online Resource 12: 28-Day Mortality Cumulative Incidence of Septic Patients for those surviving >48 hours in the ICU

 $AKI_{MT} = MILD TRANSIENT AKI, AKI_{MP} = MILD PERSISTENT AKI, AKI_{ST} = SEVERE TRANSIENT AKI, AKI_{SP} = SEVERE PERSISTENT AKI ^1Pairwise p-values considered at the Bonferroni threshold (0.05 / 6 = 0.008)$ 

<sup>2</sup>Censored events were alive in the ICU at Day 28