

**Online Resource 9: 28-Day Mortality Cumulative Incidence of Septic Patients**

Study Group	N	Mortality Events	Discharge Events	28-Day Mortality Cum. Inc. (95% CI)	Gray's P-Value	Pairwise (1)	Pairwise (2)	Pairwise (3)
No	403	20	376	5.0% (3.1%, 7.4%)	<b>&lt;0.001</b>			
Any	288	35	247	12.2% (8.7%, 16.2%)				
Mild	132	6	123	4.6% (1.8%, 9.2%)	<b>&lt;0.001</b>			
Severe	156	29	124	18.6% (12.9%, 25.0%)				
Transient	159	20	136	12.6% (8.0%, 18.2%)	0.981			
Persistent	99	13	83	13.1% (7.4%, 20.6%)				
Mild Transient	88	4	82	4.6% (1.4%, 10.6%)	<b>0.007</b>	<b>***</b>		
Severe Transient	71	16	54	22.5% (13.8%, 32.7%)		<b>0.001</b>	<b>***</b>	
Mild Persistent	29	3	25	10.3% (2.4%, 25.1%)		0.271	0.132	<b>***</b>
Severe Persistent	70	10	58	14.3% (7.3%, 23.6%)		0.038	0.140	0.540

AKI<sub>MT</sub> = MILD TRANSIENT AKI, AKI<sub>MP</sub> = MILD PERSISTENT AKI, AKI<sub>ST</sub> = SEVERE TRANSIENT AKI, AKI<sub>SP</sub> = SEVERE PERSISTENT AKI

<sup>1</sup>Pairwise 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