

Supplementary File 2

Unadjusted Hazard Ratios for EGS Associated 30-days Primary Index Admission Inpatient 30-days Mortality (n=9,551)		
Characteristics	Unadjusted Hazard Ratio (95% CI)	P value
Financial Status Self-Paid	1.20 (0.84, 1.72)	0.283
Complication Status	8.67 (5.71, 13.16)	<0.001**
Sex Female	1.19 (0.97, 1.47)	0.088
Charlson Comorbidity Index		
CCI 1 (mild)	1.50 (1.03, 2.19)	<0.001**
CCI 2 (moderate)	3.34 (2.26, 4.92)	
CCI 3 (severe)	3.27 (2.24, 4.76)	
Age 70-79 years >80 years	1.30 (1.03, 1.64) 1.66 (1.24, 2.23)	0.0018*
Residency Karachi	1.16 (0.88, 1.52)	0.276
Admission Source Emergency room	3.09 (2.29, 4.18)	<0.001**
Surgical Intervention Operated	0.45 (0.37, 0.56)	<0.001**
Surgical Site Infections	1.53 (1.21, 1.94)	<0.001**
Pulmonary Complications	4.78 (3.82, 5.98)	<0.001**
Acute Renal Failure	3.78 (3.04, 4.70)	<0.001**
Urinary Tract Infections	1.21 (0.88, 1.67)	0.252
Deep Vein Thrombosis/Pulmonary Embolism/Thrombophlebitis	1.94 (1.09, 3.46)	0.041*
Acute Myocardial Infarction	2.04 (1.51, 2.75)	<0.001**
Sepsis	4.58 (3.45, 6.07)	<0.001**
Septic Shock	6.81 (5.35, 8.68)	<0.001**
Cardiac Arrest	23.21 (18.47, 29.16)	<0.001**
Pneumonia	2.04 (1.56, 2.68)	<0.001**
Stroke	1.25 (0.51, 3.02)	0.635
Coma	0.95 (0.35, 2.55)	0.918
Haemorrhage	1.49 (0.98, 2.26)	0.072
GI Bleeding	1.66 (1.07, 2.59)	0.035*
Survival Regression using Weibull Distribution applied *p-value <0.05 **p-value <0.001 Reference Categories from Top to Bottom: Insurance Status= Privately insured; Complication status= no complication; Sex= Male; CCI Score= 0 (none); Age categories= 60-69 years; Residency= Outside Karachi; Admission source= Consulting clinics; Surgical intervention= non-operated; For each of the complications, the reference category was the absence of the respective complication		