

Supplementary table 1. Conditional probability of mortality by age and ED GCS score in a modified development dataset*

Mortality (%) by GCS	Teens (n=43,818)	20's (n=74,319)	30's (n=49,937)	40's (n=52,724)	50's (n=66,215)	60's (n=57,610)	70's (n=56,034)	80's (n=60,893)
3	21.03	23.57	24.01	26.8	35.86	46.38	60.61	69.05
4	21.27	23.83	24.27	27.08	36.19	46.73	60.95	69.36
5	16.31	18.41	18.77	21.13	29.02	38.75	52.95	62.01
6	10.05	11.46	11.71	13.32	19	26.63	39.23	48.35
7	7.16	8.2	8.38	9.59	13.93	20.03	30.82	39.25
8	5.62	6.46	6.6	7.57	11.12	16.22	25.61	33.3
9	4.58	5.27	5.39	6.19	9.16	13.49	21.71	28.69
10	4.25	4.89	5.01	5.76	8.53	12.61	20.42	27.12
11	3.45	3.98	4.07	4.69	6.98	10.41	17.13	23.06
12	2.52	2.91	2.97	3.43	5.15	7.74	12.99	17.8
13	1.88	2.17	2.22	2.57	3.87	5.86	9.97	13.83
14	0.94	1.08	1.11	1.28	1.95	2.98	5.18	7.35
15	0.44	0.51	0.52	0.6	0.92	1.41	2.48	3.55

*n=615,924, which includes 151,374 previously excluded patients with ED GCS score that was recorded while the patient was sedated, intubated, or chemically paralyzed. Red denotes high (severe) revised GCS category, yellow denotes moderate revised GCS category, and green denotes low (mild) revised GCS category.