

Table E5: Dyspnea “Unable to respond” vs Respondents

Patient characteristics and outcomes of patients who were “unable to respond” dyspnea and a comparison to the population of patients who were able to report dyspnea and are included in our cohort.

	Study cohort n (%)	Dyspnea unable to respond n (%)	P-value
Total	67362	706	
Female	38256 (56.8)	429 (60.7)	0.03
Race			
White	46522 (69.1)	441 (62.4)	<.001
Black	9666 (14.4)	135 (19.1)	
Others	11175 (16.6)	130 (18.4)	
Age, median (IQR)	60 (43-72)	77 (60-85)	<.001
English as a second language	6252 (9.2)	535 (75.8)	<.001
Department of Admission			
Medicine	33989 (50.5)	550 (77.9)	<.001
Surgery	16421 (24.4)	108 (15.3)	
Others	16953 (25.2)	48 (6.8)	
ED Admission			<.001
Yes	34073 (50.6)	561 (79.4)	
No	22289 (49.4)	145 (20.5)	
Day of admission			<.001
Weekday	55565 (82.5)	535 (75.8)	
Weekend	11798 (17.5)	171 (24.2)	
Time of admission			<.001
Day (7a-7p)	33975 (50.4)	275 (38.9)	
Night (7p-7a)	33388 (49.6)	431 (61.1)	
Admission Diagnoses			<.001
Disease of the circulatory system	10910 (4.6)	93 (13.2)	
Diseases of the respiratory system	3079 (16.2)	61 (8.6)	
Diseases of the digestive system	8371 (12.4)	58 (8.2)	
Pregnancy complications	8006 (11.9)	77 (10.9)	
Neoplasms	7549 (11.2)	23 (3.3)	
Injury and Poisoning	7500 (11.1)	98 (13.9)	
Diseases of the musculoskeletal system	5072 (7.5)	10 (1.4)	
All others	16876 (25.1)	286 (40.5)	
Elixhauser predicted mortality % median (IQR)	0.37 (0.27-0.88)	0.81 (0.35-2.28)	<.001
SOFA score			<.001
0	45663 (67.8)	395 (55.9)	
1-3	18055 (26.8)	258 (36.5)	
4-6	3476 (5.2)	51 (7.2)	
>6	168 (0.2)	2 (0.2)	