

Table S1 Types of departments the patients admitted

Departments	Entire population		Propensity-score matched population	
	No Troponin (n=43,974)	Troponin (n=6,145)	No Troponin (n=5,878)	Troponin (n=5,878)
Dentist	69 (0.2)	4 (0.1)	16 (0.3)	4 (0.1)
Dermatology	68 (0.2)	0 (0.0)	8 (0.1)	0 (0.0)
Otolaryngology	1,777 (4.0)	105 (1.7)	231 (3.9)	105 (1.8)
Family medicine	51 (0.1)	4 (0.1)	10 (0.2)	4 (0.1)
General surgery	7,631 (17.4)	2,174 (35.4)	1,184 (20.1)	1,929 (32.8)
Gastroenterology	8,570 (19.5)	207 (3.4)	522 (8.9)	207 (3.5)
Pulmonology	1,212 (2.8)	137 (2.2)	120 (2.0)	136 (2.3)
Endocrinology	1,836 (4.2)	95 (1.5)	183 (3.1)	95 (1.6)
Nephrology	3,070 (7.0)	192 (3.1)	377 (6.4)	190 (3.2)
Hemato-oncology	1,557 (3.5)	86 (1.4)	169 (2.9)	85 (1.4)
Infectious disease	191 (0.4)	26 (0.4)	17 (0.3)	26 (0.4)
Allergy	22 (0.1)	16 (0.3)	3 (0.1)	16 (0.3)
Rheumatology	265 (0.6)	25 (0.4)	22 (0.4)	25 (0.4)
General internal medicine	5 (0.0)	2 (0.0)	1 (0.0)	2 (0.0)
Neurology	1,945 (4.4)	114 (1.9)	316 (5.4)	114 (1.9)
Neurosurgery	4,275 (9.7)	1,859 (30.3)	808 (13.7)	1,856 (31.6)
Obstetrics and Gynecology	1,644 (3.7)	73 (1.2)	173 (2.9)	73 (1.2)
Ophthalmology	1,770 (4.0)	16 (0.3)	326 (5.5)	16 (0.3)
Orthopedics	3,436 (7.8)	579 (9.4)	605 (10.3)	569 (9.7)
Pediatrics	163 (0.4)	19 (0.3)	15 (0.3)	19 (0.3)
Plastic surgery	475 (1.1)	30 (0.5)	46 (0.8)	30 (0.5)
Psychiatry	314 (0.7)	22 (0.4)	45 (0.8)	21 (0.4)
Rehabilitation Medicine	498 (1.1)	119 (1.9)	59 (1.0)	116 (2.0)
Health care center	333 (0.8)	1 (0.0)	67 (1.1)	1 (0.0)
Urology	2,793 (6.4)	240 (3.9)	556 (9.5)	239 (4.1)