

Appendix Table 1: Baseline Patient and Clinical Characteristics of Patients Receiving Opioids Stratified by Race/Ethnicity Including the Total Patient Population, American Indian or Alaska Native, and Native Hawaiian or Other Pacific Islander (n=10,953)¹

Covariate* <i>n, (% of patients)</i>	Total n=10,953	white n=5,720	Black n=2,011	Latinx n=1,264	Asian n=1,101	American Indian or Alaska Native n= 83	Native Hawaiian or Other Pacific Islander n=98	Other/Un known n= 676
Demographic Variables								
Age, mean (SD)	53.4 (17.5)	54.0 (17.0)	51.8 (15.5)	47.4 (17.6)	61.3 (19.9)	51.5 (17.3)	61.9 (19.4)	51.3 (18.0)
Limited English Proficiency	980 (9.0)	111 (1.9)	8 (0.4)	259 (20.5)	502 (45.6)	0 (0)	24 (24.5)	79 (11.2)
Male Gender	5,389 (49.2)	2,919 (51.0)	952 (47.3)	606 (47.9)	480 (43.6)	35 (42.2)	45 (45.9)	352 (52.1)
Discharging Service								
Teaching Service	8,692 (79.4)	4,536 (79.3)	1,579 (78.5)	1,017 (80.5)	894 (81.2)	61 (73.5)	83 (84.7)	522 (77.2)
Hospitalist Service	2,261 (20.6)	1,184 (20.7)	432 (21.5)	247 (19.5)	207 (18.8)	22 (26.5)	15 (15.3)	154 (22.8)
Other Covariates								
Cancer Diagnosis	1,918 (17.5)	1,026 (17.9)	201 (10.0)	217 (17.2)	314 (28.5)	8 (9.6)	19 (19.4)	133 (19.7)
ICU Stay	1,633 (14.9)	914 (16.0)	281 (14.0)	175 (13.8)	128 (11.6)	12 (14.5)	16 (16.3)	107 (15.8)
Opioids on Admission	5,852 (53.4)	3,145 (55.0)	1,183 (58.8)	658 (52.1)	456 (41.4)	52 (62.7)	42 (42.8)	316 (46.8)
Mood disorder	2,243 (20.5)	1,372 (24.0)	395 (19.6)	227 (18.0)	112 (10.2)	9 (10.8)	7 (7.1)	121 (17.9)
Anxiety disorder	1,436 (13.1)	928 (16.2)	178 (8.9)	164 (13.0)	63 (5.7)	10 (12.1)	5 (5.1)	88 (13.0)
PTSD	262 (2.39)	159 (2.8)	47 (2.3)	19 (1.5)	9 (0.8)	2 (2.4)	0 (0)	36 (3.9)
Non mood Psychotic disorder	389 (3.6)	213 (3.7)	100 (5.0)	30 (2.4)	17 (1.5)	1 (1.2)	2 (2.0)	26 (3.9)
Comorbidity Index, median (IQR)	7 (0-16)	7 (0-16)	8 (0-16)	7 (0-16)	10 (0-21)	6 (3-14)	8 (0-16)	7 (0-16)
Length of Stay days, median (IQR)	3.9 (2.1-7)	4 (2.2-7.1)	3.9 (2.1-7.1)	4 (2.1-7.4)	3.5 (1.9-6.1)	4.3 (2.7-7.9)	3.1 (1.8-5)	3.7 (2-6.8)
MMEs per 24 hrs, median (IQR)	53.3 (21.1-145.3)	62.2 (24.6-170.4)	60 (23.5-151.7)	51.7 (20.5-133.8)	24.5 (10.9-57.5)	77.0 (27.2-171.2)	25.5 (13.3-52.8)	49.8 (21.1-144.0)
Last 24 hours MMEs, median (IQR)	45.0 (16.0-135.0)	60 (22.5-160)	52 (20-150)	45 (15-120)	22.5 (10-52.5)	72 (25-192)	22.5 (10-45)	45 (15-120)

¹all differences were significant except for discharging service