

Supplementary File

Table S1. Clinical Modification (ICD10-CM) coding system.

STEMI	I21, I211, I212
NSTEMI	I214, I222
UA	I25, I200, I222
Covid-19	U071
SHOCK	R571, R578, R579, R6521
Mechanical support an intubation	T884XXD, T88DXXS, T884XXA, T884,5A1522G, T844, SA1522G
PCI	02703ZZ, 02704ZZ, 02713ZZ, 02714ZZ, 02723ZZ, 02724ZZ, 02733ZZ, 02734ZZ PCI BMS 02703D6, 02703DZ, 02704D6, 02704DZ, 02703E6, 02703EZ, 02704E6, 02704EZ, 02703F6, 02703FZ, 02704F6, 02704FZ, 02703G6, 02703GZ, 02704G6, 02704GZ, 02713D6, 02713DZ, 02714D6, 02714DZ, 02713E6, 02713EZ, 02714E6, 02714EZ, 02713F6, 02713FZ, 02714F6, 02714FZ, 02713G6, 02713GZ, 02714G6, 02714GZ, 02723D6, 02723DZ, 02724D6, 02724DZ, 02723E6, 02723EZ, 02724E6, 02724E6, 02724EZ, 02723F6, 02723FZ, 02724F6, 02724FZ, 02723G6, 02723GZ, 02724G6, 02724GZ, 02733D6, 02733DZ, 02734D6, 02734DZ, 02733E6, 02733EZ, 02734E6, 02734EZ, 02733F6, 02733FZ, 02733G6, 02733GZ, 02734G6, 02734GZ PCI DES 0270346, 027034Z, 0270446, 027044Z, 0270356, 027035Z, 0270456, 027045Z, 0270366, 027036Z, 0270466, 027046Z, 0270376, 027037Z, 0270476, 027047Z, 0271346, 027134Z, 0271446, 027144Z, 0271356, 027135Z, 0271456, 027145Z, 0271366, 027136Z, 0270376, 0271466, 027146Z, 0271376, 027137Z, 0271476, 027147Z, 0272346, 027234Z, 0272446, 027244Z, 0272356, 027235Z, 0272456, 027245Z, 0272366, 027236Z, 027246Z, 0272376, 027237Z, 0272476, 027035Z, 027247Z, 0273346, 027334Z, 0273446, 027344Z, 0273356, 027335Z, 0273456, 027345Z, 0273366, 027336Z, 0273466, 027346Z, 0273376, 027337Z, 027045Z, 0273476, 027347Z

Table S2. Inpatient Length of stay outcomes among ACS patients during 1st year of the pandemic 2020 and the pre pandemic year 2019. Race is presented in comparison to white/Caucasian patients while Female is presented in comparison to male patients. P-value ≤ 0.05 indicates significance.

	2020		2019	
STEMI	Mean (95 % confidence interval)	P value	Mean (95 % confidence interval)	P value
African American	0.057 (-0.06-0.17)	0.32	0.19 (0.09-0.30)	<0.01
Hispanic	0.21 (0.08-0.34)	<0.01	0.12 (0.002- 0.23)	0.04
Asian or Pacific Islander	0.30 (0.09-0.50)	<0.01	0.32 (0.14- 0.49)	<0.01
Native American	0.11(- 0.26- 0.48)	0.59	0.06 (-0.26- 0.37)	0.72
Others	0.15 (0.02- 0.33)	0.08	0.23 (0.05- 0.42)	<0.01
Female	-0.03 (-0.09- 0.02)	0.29	-0.01 (-0.06- 0.03)	0.55
NSTEMI/UA				
African American	-0.08(-0.19- 0.04)	0.20	-0.05 (-0.15-0.04)	0.31
Hispanic	-0.04 (-0.16- 0.08)	0.48	- 0.15 (-0.28- -0.02)	0.01
Asian or Pacific Islander	0.26 (0.06- 0.45)	0.01	0.07 (-.11- 0.26)	0.42
Native American	0.98 (-0.25- 0.45)	0.54	-0.22 (-0.49- 0.04)	0.10
Others	-0.002 (-0.19- 0.18)	0.98	-0.03 (-0.26- 0.19)	0.74
Female	-0.22 (-0.27- -0.16)	<0.01	-0.24 (-0.29- 0.19)	<0.01

Table S3: Inpatient hospital cost outcomes among ACS patients during 1st year of the pandemic 2020 and the pre pandemic year 2019. Race is presented in comparison to white/Caucasian patients while Female is presented in comparison to male patients. P-value ≤ 0.05 indicates significance.

	2020		2019	
STEMI	Mean (95 % confidence interval)	P value	Mean (95 % confidence interval)	P value
African American	-10426.3(-13763.2-7089.5)	<0.01	-7122.4 (-10341.1- -3903.6)	<0.01
Hispanic	14463.7 (8808.4-200188.9)	<0.01	12216.6 (7155.5- 17277.6)	<0.01
Asian or Pacific Islander	11557.7(3264.2-19851.1)	<0.01	12590.5 (4062.9- 21117.9)	<0.01
Native American	15430.9(-25156.4- -5707.6)	<0.01	-7989.1 (8475.7 (24382.6)	0.10
Other races	15798.8 (7254.49- 24343.1)	<0.01	16429.7 (8475.8- 24382.6)	<0.01
Female	-12094.1 (-13473.0- - 10715.2)	<0.01	-11634.0 (-12829.8- - 10438.9)	<0.01
NSTEMI/UA				
African American	-1112.5 (-15988.8- -6236.2)	<0.01	-11653 (-14969.8- -8336.1)	<0.01
Hispanic	-912.4 (-9258.8- 7433.9)	0.83	8914.6(3473.4- 14355.9)	<0.01
Asian or Pacific Islander	6538.9 (-3129.7- 16207.6)	0.18	12483.5 (4494.3- 20472.7)	<0.01
Native American	-14276.1 (-26748.4- -1803.7)	0.02	-16456.5 (-24433.6- -8479.6)	<0.01
Others	10012.8 (-1619.4- 21645.0)	0.09	11628.4 (3348.7- 19908.1)	<0.01
Female	-14967.3 (-17321.2- -12613.3)	<0.01	-15243.6 (-16541.9- 13945.2)	<0.01

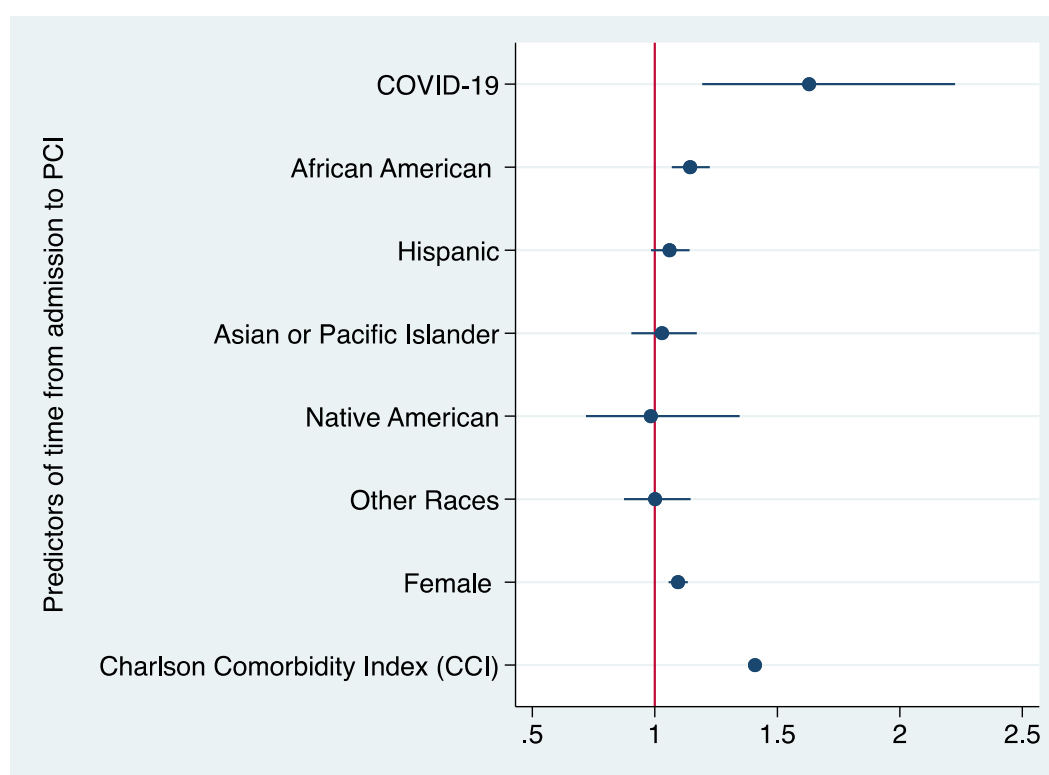


Figure S1. Predictors of time from admission to PCI among UA/NSTEMI patients during 1st year of the pandemic 2020. UA: Unstable Angina, NSTEMI: None ST-segment elevated myocardial infarction.