

Supplementary Materials

Table S1. Psychiatric ICD-10-CM Code Classifications

Diagnosis Category	Included ICD-10-CM Codes
Schizophrenia spectrum and other psychotic disorders	F06.0, F06.1, F06.2, F20.0, F20.1, F20.2, F20.3, F20.5, F20.81, F20.89, F20.9, F22, F23, F24, F25.0, F25.1, F25.8, F25.9, F28, F29
Depressive disorders	F06.31, F06.32, F32.0, F32.1, F32.2, F32.3, F32.4, F32.8, F32.81, F32.89, F32.9, F32.A, F33.0, F33.1, F33.2, F33.3, F33.41, F33.8, F33.9, F34.1, F32.5, F33.40, F33.42
Bipolar and related disorders	F06.30, F06.33, F06.34, F30.10, F30.11, F30.12, F30.13, F30.2, F30.3, F30.4, F30.8, F30.9, F31.0, F31.10, F31.11, F31.12, F31.13, F31.2, F31.30, F31.31, F31.32, F31.4, F31.5, F31.60, F31.61, F31.62, F31.63, F31.64, F31.70, F31.71, F31.72, F31.73, F31.74, F31.75, F31.76, F31.77, F31.78, F31.81, F31.89, F31.9, F34.0, F34.8, F34.81, F34.89, F34.9, F39
Anxiety and fear-related disorders	F06.4, F40.00, F40.01, F40.02, F40.10, F40.11, F40.210, F40.218, F40.220, F40.228, F40.230, F40.231, F40.232, F40.233, F40.240, F40.241, F40.242, F40.243, F40.248, F40.290, F40.291, F40.298, F40.8, F40.9, F41.0, F41.1, F41.3, F41.8, F41.9, F93.0, F94.0
Obsessive-compulsive and related disorders	F42, F42.2, F42.3, F42.4, F42.8, F42.9, F45.22, F63.3
Trauma- and stressor-related disorders	F43.0, F43.10, F43.11, F43.12, F43.20, F43.21, F43.22, F43.23, F43.24, F43.25, F43.29, F43.8, F43.9, F44.0, F44.1, F44.2, F44.4, F44.5, F44.6, F44.7, F44.81, F44.89, F44.9, F48.1, F94.1, F94.2
Disruptive, impulse-control and conduct disorders	F63.1, F63.2, F63.81, F63.89, F63.9, F91.0, F91.1, F91.2, F91.3, F91.8, F91.9
Personality disorders	F07.0, F21, F60.0, F60.1, F60.2, F60.3, F60.4, F60.5, F60.6, F60.7, F60.81, F60.89, F60.9, F68.8, F69
Feeding and eating disorders	F50.00, F50.01, F50.02, F50.2, F50.8, F50.81, F50.82, F50.89, F50.9, F98.21, F98.29, F98.3
Somatic disorders	F45.0, F45.1, F45.20, F45.21, F45.29, F45.41, F45.42, F45.8, F45.9, F68.10, F68.11, F68.12, F68.13, F68.A
Suicidal ideation Suicide attempt Intentional self-harm*	R45.851, R45.88, T14.91, T14.91X, T36.0X2, T36.1X2, T36.2X2, T36.3X2, T36.4X2, T36.5X2, T36.6X2, T36.7X2, T36.8X2, T36.92X, T37.0X2, T37.1X2, T37.2X2, T37.3X2, T37.4X2, T37.5X2, T37.8X2, T37.92X, T38.0X2, T38.1X2, T38.2X2, T38.3X2, T38.4X2, T38.5X2, T38.6X2, T38.7X2, T38.802, T38.812, T38.892, T38.902, T38.992, T39.012, T39.092, T39.1X2, T39.2X2, T39.312, T39.392, T39.4X2, T39.8X2, T39.92X, T40.0X2, T40.1X2, T40.2X2, T40.3X2, T40.412, T40.422, T40.492, T40.4X2, T40.5X2, T40.602, T40.692, T40.712, T40.722, T40.7X2, T40.8X2, T40.902, T40.992, T41.0X2, T41.1X2, T41.202, T41.292, T41.3X2, T41.42X, T41.5X2, T42.0X2, T42.1X2, T42.2X2, T42.3X2, T42.4X2, T42.5X2, T42.6X2, T42.72X, T42.8X2, T43.012, T43.022, T43.1X2, T43.202, T43.212, T43.222, T43.292, T43.3X2, T43.4X2, T43.502, T43.592, T43.602, T43.612, T43.622, T43.632, T43.642, T43.692, T43.8X2, T43.92X, T44.0X2, T44.1X2, T44.2X2, T44.3X2, T44.4X2, T44.5X2, T44.6X2, T44.7X2, T44.8X2, T44.902, T44.992, T45.0X2, T45.1X2, T45.2X2, T45.3X2, T45.4X2, T45.512, T45.522, T45.602, T45.612, T45.622, T45.692, T45.7X2, T45.8X2, T45.92X, T46.0X2, T46.1X2, T46.2X2, T46.3X2, T46.4X2, T46.5X2, T46.6X2, T46.7X2, T46.8X2, T46.902, T46.992, T47.0X2, T47.1X2, T47.2X2, T47.3X2, T47.4X2, T47.5X2, T47.6X2, T47.7X2, T47.8X2, T47.92X, T48.0X2, T48.1X2, T48.202, T48.292, T48.3X2, T48.4X2, T48.5X2, T48.6X2, T48.902, T48.992, T49.0X2, T49.1X2, T49.2X2, T49.3X2, T49.4X2, T49.5X2, T49.6X2, T49.7X2, T49.8X2, T49.92X, T50.0X2, T50.1X2, T50.2X2, T50.3X2, T50.4X2, T50.5X2, T50.6X2, T50.7X2, T50.8X2, T50.902, T50.912, T50.992, T50.A12, T50.A22, T50.A92, T50.B12, T50.B92, T50.Z12, T50.Z92, T51.0X2, T51.1X2, T51.2X2, T51.3X2, T51.8X2, T51.92X, T52.0X2, T52.1X2, T52.2X2, T52.3X2, T52.4X2, T52.8X2, T52.92X, T53.0X2, T53.1X2, T53.2X2, T53.3X2, T53.4X2, T53.5X2, T53.6X2, T53.7X2, T53.92X, T54.0X2, T54.1X2, T54.2X2, T54.3X2, T54.92X, T55.0X2, T55.1X2, T56.0X2, T56.1X2, T56.2X2, T56.3X2, T56.4X2, T56.5X2,

Diagnosis Category	Included ICD-10-CM Codes
	T56.6X2, T56.7X2, T56.812, T56.892, T56.92X, T57.0X2, T57.1X2, T57.2X2, T57.3X2, T57.8X2, T57.92X, T58.02X, T58.12X, T58.2X2, T58.8X2, T58.92X, T59.0X2, T59.1X2, T59.2X2, T59.3X2, T59.4X2, T59.5X2, T59.6X2, T59.7X2, T59.812, T59.892, T59.92X, T60.0X2, T60.1X2, T60.2X2, T60.3X2, T60.4X2, T60.8X2, T60.92X, T61.02X, T61.12X, T61.772, T61.782, T61.8X2, T61.92X, T62.0X2, T62.1X2, T62.2X2, T62.8X2, T62.92X, T63.002, T63.012, T63.022, T63.032, T63.042, T63.062, T63.072, T63.082, T63.092, T63.112, T63.122, T63.192, T63.2X2, T63.302, T63.312, T63.322, T63.332, T63.392, T63.412, T63.422, T63.432, T63.442, T63.452, T63.462, T63.482, T63.512, T63.592, T63.612, T63.622, T63.632, T63.692, T63.712, T63.792, T63.812, T63.822, T63.832, T63.892, T63.92X, T64.02X, T64.82X, T65.0X2, T65.1X2, T65.212, T65.222, T65.292, T65.3X2, T65.4X2, T65.5X2, T65.6X2, T65.812, T65.822, T65.832, T65.892, T65.92X, T71.112, T71.122, T71.132, T71.152, T71.162, T71.192, T71.222, T71.232, X71.0XX, X71.1XX, X71.2XX, X71.3XX, X71.8XX, X71.9XX, X72.XXX, X73.0XX, X73.1XX, X73.2XX, X73.8XX, X73.9XX, X74.01X, X74.02X, X74.09X, X74.8XX, X74.9XX, X75.XXX, X76.XXX, X77.0XX, X77.1XX, X77.2XX, X77.3XX, X77.8XX, X77.9XX, X78.0XX, X78.1XX, X78.2XX, X78.8XX, X78.9XX, X79.XXX, X80.XXX, X81.0XX, X81.1XX, X81.8XX, X82.0XX, X82.1XX, X82.2XX, X82.8XX, X83.0XX, X83.1XX, X83.2XX, X83.8XX
Miscellaneous mental and behavioral disorders/conditions	F06.8, F07.9, F09, F48.8, F48.9, F52.0, F5.21, F52.21, F52.22, F52.31, F52.32, F52.4, F52.5, F52.6, F52.8, F529, F53, F53.0, F53.1, F54, F59, F63.0, F64.0, F64.1, F64.2, F64.8, F64.9, F65.0, F65.1, F65.2, F65.3, F65.4, F65.50, F65.51, F65.52, F65.81, F65.89, F65.9, F66, F93.8, F93.9, F98.9, F99, O90.6, O99.340, O99.341, O99.342, O99.343, O99.344, O99.345, R37
Neurodevelopmental disorders	F70, F71, F72, F73, F78, F78.A1, F78.A9, F79, F80.0, F80.1, F80.2, F80.4, F80.81, F80.82, F80.89, F80.9, F8.10, F81.2, F81.81, F81.89, F81.9, F82, F84.0, F84.2, F84.3, F84.5, F84.8, F84.9, F88, F89, F90.0, F90.1, F90.2, F90.8, F90.9, F94.8, F94.9, F95.0, F95.1, F95.2, F95.8, F95.9, F98.4, F98.5, F98.8

*Includes initial encounters (A), subsequent encounters (D), and sequela of (S) intentional self-harm poisoning codes - A, D, or S as the 7th character

Table S2. Results from Linear Regression Model of ED Throughput Times with Triage Acuity Partial Effects

Throughput Times	ED Length of Stay		ED Wait Time		ED Boarding Time (Admits & Transfers Only)	
	Coefficient	Robust SE	Coefficient	Robust SE	Coefficient	Robust SE
Explanatory Variables						
Non-Psych Ped Daily Demand	0.094	0.145	0.000	0.003	1.067*	0.442
Adult Psych Daily Demand	0.119	0.120	0.002	0.003	0.407	0.329
Ped Psych Daily Demand	0.349	0.447	0.004	0.013	2.024	1.269
ED Occupancy Rate	0.010	0.037	0.009***	0.001	-0.004	0.104
Academic Site Partial Effect						
Non-Psych Ped Daily Demand	-0.189	0.325	0.036***	0.007	-0.195	0.612
Adult Psych Daily Demand	-0.622*	0.296	-0.004	0.007	-0.616	0.493
Ped Psych Daily Demand	3.149***	0.923	0.098***	0.024	3.430	1.830
ED Occupancy Rate	-0.046	0.087	0.001	0.002	-0.033	0.158
Age						
5-8	-1.065	1.567	-0.021	0.042	3.542	5.603
9-12	1.606	1.409	-0.007	0.036	3.186	2.948
13-15	-0.138	1.104	-0.040	0.031	-1.730	2.143
16-17	Reference	Reference	Reference	Reference	Reference	Reference
Sex (Male)	-0.353	1.051	-0.018	0.027	2.813	2.021
Race						
White or Caucasian	Reference	Reference	Reference	Reference	Reference	Reference
African American	0.290	1.242	0.054	0.029	-2.922	2.733
Other	2.025	2.347	-0.016	0.039	-8.750***	2.635
Hispanic/Latino	-3.956	2.173	0.023	0.044	3.209	3.173
Insurance						
Commercial	-4.716***	1.162	0.025	0.030	-6.649**	2.241
Medicaid	Reference	Reference	Reference	Reference	Reference	Reference
Tricare/Medicare/Other	-6.548***	1.805	-0.061	0.053	-10.554*	4.491
None Listed	0.152	2.258	0.036	0.063	-8.700	4.640
Mode of Arrival						
Ambulance/Flight	0.922	1.403	-0.344***	0.035	-4.468	2.426
Walk-In	Reference	Reference	Reference	Reference	Reference	Reference
Police	25.568***	2.965	0.158**	0.059	14.367***	3.445
Arrival Time						
Overnight (12am-5:59am)	-3.400	1.784	-0.324***	0.038	-7.504*	3.041
Morning (6am-11:59am)	-2.688*	1.193	-0.371***	0.032	-3.778	2.947
Afternoon (12pm-5:59pm)	-0.302	1.151	-0.179***	0.029	-0.656	2.450
Evening (6pm-11:59pm)	Reference	Reference	Reference	Reference	Reference	Reference
Weekend Visits	-1.236	1.150	-0.168***	0.026	-0.484	2.995
Acuity						
Emergent	28.146***	1.854	0.192**	0.069	63.544***	9.498

Throughput Times	ED Length of Stay		ED Wait Time		ED Boarding Time (Admits & Transfers Only)	
	Coefficient	Robust SE	Coefficient	Robust SE	Coefficient	Robust SE
Explanatory Variables						
Urgent	5.269***	0.741	0.336***	0.063	38.231***	8.608
Less Urgent	1.009	0.535	0.109	0.060	40.419***	9.478
Non-Urgent	Reference	Reference	Reference	Reference	Reference	Reference
Academic Site Partial Effect						
Emergent	12.418***	2.505	0.404**	0.138	-24.292*	11.303
Urgent	4.850**	1.780	-0.310*	0.133	-32.054**	10.746
Less Urgent	0.866	1.477	-0.097	0.134	-36.348**	11.873
Non-Urgent	-	-	-	-	-	-
Neurodev. Comorbidity	10.966***	1.163	-0.029	0.030	10.484***	2.117
Discharge Disposition						
Admit	-3.960*	1.755	-0.061	0.042	-	-
Discharge	Reference	Reference	Reference	Reference	-	-
Transfer	14.658***	2.102	0.123*	0.049	-	-
Hospital Site						
Site A	Reference	Reference	Reference	Reference	Reference	Reference
Site B	-15.903	12.340	0.669	0.371	-39.607	23.476
Site C	-11.627	12.222	0.516	0.372	-21.435	22.606
Site D	-11.843	12.462	0.623	0.368	-27.623	25.530
Site E	-16.274	12.141	1.863***	0.370	-44.099	23.379
Site F	-20.865	12.205	1.208**	0.373	-43.780	23.098
Site G	-17.485	12.192	0.770*	0.371	-40.799	23.593
Site H	-17.985	12.230	0.565	0.373	-53.256*	24.847
Mar-Dec 2020 (PHE)	-1.429	2.848	-0.158*	0.064	-5.131	5.360
Visit Year						
2018	Reference	Reference	Reference	Reference	Reference	Reference
2019	3.728***	0.975	-0.006	0.030	7.985**	2.461
2020	10.768***	2.429	0.093	0.055	18.828***	4.794
Constant	0.550	11.497	-0.504	0.340	-22.331	18.552
N	12487		12487		3630	
R^2	0.153		0.121		0.100	

Legend: *p<0.05, **p<0.01, ***p<0.001

Notes: Academic Site Partial Effects are the coefficients resulting from interaction terms between the ED demand variables and an academic site indicator, as well as the triage acuity variable and the academic site indicator. The academic ED site indicator was not included in the model due to collinearity with the hospital site indicators. The ED Occupancy Rate variable was calculated by dividing the daily ED volume by the historical daily average ED volume at the same ED site on the same day of the week over the 30 days prior to the observed visit date. The majority of patients in the Tricare/Medicare/Other insurance group had Tricare. SE=Standard Error, Neurodev = Neurodevelopmental, PHE=Public Health Emergency (COVID-19 Pandemic)

Table S3. Marginal Effects from 3-Outcome Multinomial Logit Model Predicting ED Disposition Among Pediatric Psychiatric ED Visits from 2018-2020

Explanatory Variables	Outcome 1 - Admission			Outcome 2 - Discharge			Outcome 3 - Transfer		
	Point Estimate	Delta-Method SE	95% CI	Point Estimate	Delta-Method SE	95% CI	Point Estimate	Delta-Method SE	95% CI
Average Marginal Effects For Community Sites									
Non-Psych Ped Daily Demand	-0.000	0.001	[-0.002, 0.002]	0.002	0.001	[-0.001, 0.004]	-0.001	0.001	[-0.003, 0.001]
Adult Psych Daily Demand	-0.002	0.001	[-0.003, 0.000]	0.003**	0.001	[0.001, 0.005]	-0.001	0.001	[-0.003, 0.000]
Ped Psych Daily Demand	-0.007	0.005	[-0.017, 0.002]	0.001	0.006	[-0.011, 0.013]	0.006	0.005	[-0.003, 0.015]
ED Occupancy Rate	-0.000	0.000	[-0.001, 0.001]	-0.000	0.000	[-0.001, 0.000]	0.001	0.000	[-0.000, 0.001]
Average Marginal Effects Academic ED Sites									
Non-Psych Ped Daily Demand	-0.004**	0.001	[-0.007, -0.003]	0.004*	0.002	[0.000, 0.008]	0.000	0.001	[-0.003, 0.003]
Non-Ped Psych Daily Demand	0.001	0.001	[-0.001, 0.004]	-0.000	0.002	[-0.004, 0.003]	-0.001	0.001	[-0.003, 0.001]
Ped Psych Daily Demand	-0.007*	0.003	[-0.013, -0.000]	0.006	0.004	[-0.003, 0.015]	0.001	0.004	[-0.006, 0.008]
ED Occupancy Rate	0.001	0.000	[-0.000, 0.001]	-0.001	0.001	[-0.002, 0.000]	0.000	0.000	[-0.001, 0.001]
Average Marginal Effects Across All ED Sites									
Academic Indicator	0.113	0.076	[-0.035, 0.261]	-0.076	0.100	[-0.272, 0.120]	-0.037	0.083	[-0.199, 0.126]
Age									
5-8	0.012	0.012	[-0.011, 0.034]	0.036*	0.014	[0.008, 0.063]	-0.047***	0.011	[-0.068, -0.026]
9-12	-0.006	0.008	[-0.022, 0.010]	0.019	0.010	[-0.000, 0.039]	-0.014	0.008	[-0.029, 0.001]
13-15	-0.012	0.007	[-0.026, 0.002]	-0.013	0.009	[-0.031, 0.004]	0.025***	0.007	[0.012, 0.039]
16-17	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Sex (Male)	-0.019**	0.006	[-0.031, -0.007]	0.029***	0.008	[0.014, 0.044]	-0.010	0.006	[-0.022, 0.001]
Race									
White or Caucasian	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
African American	-0.001	0.007	[-0.016, 0.013]	0.018*	0.009	[0.001, 0.035]	-0.017*	0.007	[-0.030, -0.003]
Other	0.002	0.010	[-0.017, 0.021]	0.020	0.013	[-0.005, 0.045]	-0.022*	0.010	[-0.042, -0.003]
Hispanic/Latino	-0.001	0.011	[-0.022, 0.020]	-0.009	0.014	[-0.038, 0.019]	0.011	0.012	[-0.013, 0.034]
Insurance									
Commercial	0.001	0.007	[-0.012, 0.014]	-0.015	0.009	[-0.031, 0.002]	0.014*	0.007	[0.000, 0.027]

Explanatory Variables	Outcome 1 - Admission			Outcome 2 - Discharge			Outcome 3 - Transfer		
	Point Estimate	Delta-Method SE	95% CI	Point Estimate	Delta-Method SE	95% CI	Point Estimate	Delta-Method SE	95% CI
Medicaid	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Tricare/Medicare/Other	0.037*	0.015	[0.007, 0.067]	-0.043*	0.019	[-0.081, -0.006]	0.007	0.016	[-0.025, 0.038]
None Listed	-0.017	0.015	[-0.045, 0.012]	0.098***	0.017	[0.065, 0.130]	-0.081***	0.010	[-0.100, -0.062]
Mode of Arrival									
Ambulance/Flight	0.060***	0.009	[0.042, 0.077]	-0.070***	0.011	[-0.091, -0.049]	0.011	0.009	[-0.006, 0.027]
Walk-In	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Police	-0.002	0.012	[-0.024, 0.021]	-0.016	0.012	[-0.040, 0.008]	0.018*	0.008	[0.002, 0.034]
Arrival Time									
Overnight (12am-5:59am)	0.042***	0.012	[0.019, 0.065]	-0.065***	0.014	[-0.092, -0.038]	0.023*	0.011	[0.002, 0.044]
Morning (6am-11:59am)	0.010	0.008	[-0.007, 0.026]	0.002	0.010	[-0.018, 0.023]	-0.012	0.008	[-0.028, 0.004]
Afternoon (12pm-5:59pm)	0.012	0.007	[-0.001, 0.025]	-0.020*	0.008	[-0.036, -0.004]	0.008	0.006	[-0.005, 0.020]
Evening (6pm-11:59pm)	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Weekend Visits	-0.006	0.008	[-0.020, 0.009]	0.008	0.009	[-0.010, 0.026]	-0.002	0.007	[-0.016, 0.012]
Acuity									
Emergent	0.191***	0.007	[0.177, 0.206]	-0.451***	0.010	[-0.471, -0.431]	0.260***	0.008	[0.244, 0.276]
Urgent	0.154***	0.008	[0.139, 0.169]	-0.192***	0.010	[-0.211, -0.174]	0.038***	0.006	[0.026, 0.049]
Less Urgent	0.018**	0.007	[0.005, 0.031]	-0.022**	0.008	[-0.038, -0.006]	0.004	0.005	[-0.007, 0.014]
Non-Urgent	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Neurodev. Comorbidity	-0.000	0.006	[-0.013, 0.012]	0.021**	0.008	[0.006, 0.037]	-0.021**	0.006	[-0.033, -0.009]
Hospital Site									
Site A	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Site B	-0.179*	0.070	[-0.316, -0.43]	0.132	0.100	[-0.063, 0.328]	0.047	0.086	[-0.121, 0.215]
Site C	-0.135	0.088	[-0.308, 0.038]	0.119	0.103	[-0.084, 0.321]	0.016	0.078	[-0.136, 0.169]
Site D	-0.201***	0.056	[-0.310, -0.092]	0.075	0.103	[-0.126, 0.277]	0.126	0.095	[-0.060, 0.312]
Site E	-0.067	0.114	[-0.290, 0.156]	0.000	0.115	[-0.226, 0.226]	0.067	0.087	[-0.104, 0.237]
Site F	-0.043	0.119	[-0.277, 0.191]	0.066	0.119	[-0.168, 0.300]	-0.023	0.068	[-0.156, 0.111]
Site G	-0.109	0.103	[-0.310, 0.093]	0.092	0.111	[-0.127, 0.310]	0.017	0.079	[-0.137, 0.171]

Explanatory Variables	Outcome 1 - Admission			Outcome 2 - Discharge			Outcome 3 - Transfer		
	Point Estimate	Delta-Method SE	95% CI	Point Estimate	Delta-Method SE	95% CI	Point Estimate	Delta-Method SE	95% CI
Site H	-0.150	0.087	[-0.320, 0.020]	0.043	0.112	[-0.176, 0.262]	0.107	0.097	[-0.083, 0.297]
Mar-Dec 2020 (PHE)	-0.037**	0.013	[-0.062, -0.012]	0.028	0.017	[-0.005, 0.061]	0.009	0.013	[-0.017, 0.035]
Visit Year									
2018	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
2019	-0.020**	0.007	[-0.034, -0.006]	0.013	0.009	[-0.005, 0.031]	0.007	0.007	[-0.007, 0.021]
2020	-0.010	0.012	[-0.034, 0.013]	-0.005	0.015	[-0.035, 0.024]	0.016	0.012	[-0.007, 0.038]
N	12,487			12,487			12,487		
Pseudo R ²	0.279			0.279			0.279		

Legend: *p<0.05, **p<0.01, ***p<0.001

Notes: The ED Occupancy Rate variable was calculated by dividing the daily ED volume by the historical daily average ED volume at the same ED site on the same day of the week over the 30 days prior to the observed visit date. The logit model included interaction terms between the ED demand variables and an academic site indicator. Academic and Non-Academic site AMEs were calculated for the interacted demand variables by holding the academic indicator either equal to 1 or 0. The majority of patients in the Tricare/Medicare/Other insurance group had Tricare. CI = Confidence Interval, Neurodev = Neurodevelopmental, PHE=Public Health Emergency (COVID-19 Pandemic), SE=Standard Error.