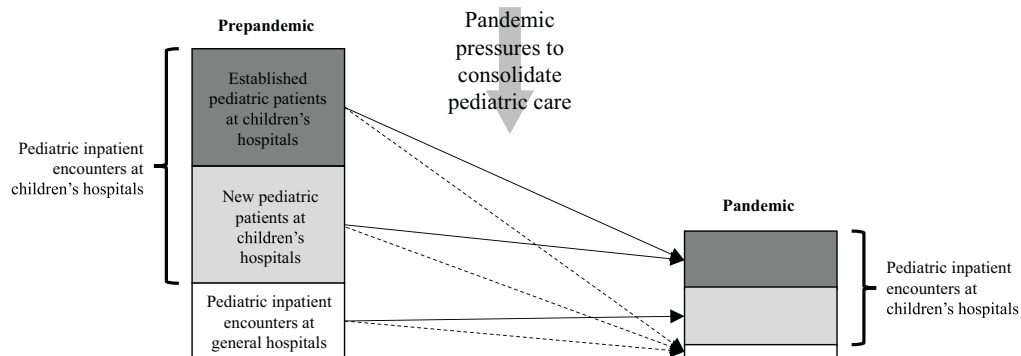


Supplemental Information



Pandemic Pressures to Consolidate Care

- Increased local SARS-CoV-2 transmission
- Local and regional pandemic disaster preparedness
- Increased adult inpatient volumes and reduced bed availability at general hospitals
- Reduced children's hospital inpatient volumes and increased bed availability at children's hospitals
- Closure of pediatric unit(s) at general hospitals
- Closure of general hospitals
- Supply shortages and critical resource conservation at general hospitals

—> Consolidation of pediatric care (preferred during pandemic)

- - - -> Nonconsolidation of pediatric care (not preferred during pandemic)

SUPPLEMENTAL FIGURE 2 Conceptual diagram for pandemic-related consolidation of pediatric care to children's hospitals: prepandemic pediatric inpatient encounters at children's hospitals and general hospitals where patients were able to seek care at patient- or family-preferred hospital type (children's hospital versus general hospital) (left), pandemic-related pressures on the health care system encouraging preferential transfer of pediatric patients to children's hospitals (middle), and pandemic pediatric inpatient volumes with some degree of consolidation of pediatric care to children's hospitals (52% reduction in inpatient volumes at children's hospitals during the early pandemic) (right).

SUPPLEMENTAL TABLE 5 Patient and Hospital Characteristics Stratified by Encounter Type

	New Patient Admission Encounters	Established Patient Admission Encounters
Total, <i>n</i> (%)	93 010 (45.3)	112 273 (54.7)
Age group, <i>n</i> (%)		
6 mo to 1y	6932 (7.5)	8491 (7.6)
1–5 y	28 599 (30.7)	43 089 (38.4)
6–12 y	29 294 (31.5)	30 703 (27.3)
13–18 y	28 185 (30.3)	29 990 (26.7)
Sex, <i>n</i> (%)		
Female	44 002 (47.3)	53 099 (47.3)
Race and ethnicity, <i>n</i> (%)		
Non-Hispanic white	48 093 (51.7)	50 164 (44.7)
Non-Hispanic African American	13 832 (14.9)	25 721 (22.9)
Hispanic	17 774 (19.1)	24 539 (21.9)
Other	13 311 (14.3)	11 849 (10.6)
Payer, <i>n</i> (%)		
Public	43 737 (48.2)	67 240 (61.2)
Private	42 050 (46.3)	39 485 (35.9)
Other	4941 (5.4)	3179 (2.9)
Zip code income percentage of poverty guideline, <i>n</i> (%)		
<150%	18 554 (19.9)	26 652 (23.7)
150%–199%	27 278 (29.3)	34 701 (30.9)
200%–249%	19 149 (20.6)	23 092 (20.6)
250%+	25 354 (27.3)	25 458 (22.7)
Missing	2675 (2.9)	2370 (2.1)
CCC, <i>n</i> (%)		
None	70 394 (75.7)	50 971 (45.4)
1	16 488 (17.7)	33 147 (29.5)
2	4396 (4.7)	16 555 (14.7)
3+	1732 (1.9)	11 600 (10.3)
Distance traveled to seek care, <i>n</i> (%)		
<5 miles	7644 (8.2)	17 428 (15.5)
5–10 miles	14 066 (15.1)	23 398 (20.8)
10–20 miles	22 441 (24.1)	26 553 (23.7)
20+ miles	48 464 (52.1)	44 554 (39.7)
Missing	395 (0.4)	340 (0.3)
Admission source, <i>n</i> (%)		
Own ED	49 837 (53.6)	65 139 (58.0)
Inbound transfer	18 781 (20.2)	8443 (7.5)
Direct admission	24 392 (26.2)	38 691 (34.5)
Operating room procedure, <i>n</i> (%)	22 885 (24.6)	18 695 (16.7)
ICU stay, <i>n</i> (%)	10 830 (11.6)	14 645 (13.0)
Hospital region, <i>n</i> (%)		
Midwest	23 252 (25.0)	33 045 (29.4)
Northeast	10 589 (11.4)	13 994 (12.5)
South	40 595 (43.6)	43 885 (39.1)
West	18 574 (20.0)	21 349 (19.0)
H-RISK, median (IQR)	1.03 (0.68 to 1.70)	1.20 (0.73 to 2.01)

All *P* values < .001, except female sex (*P* = .913).