

Supplemental Information

SUPPLEMENTAL TABLE 3 Top 10 Diagnoses Represented in Inpatient and Observation Cohorts

	Diagnosis	<i>n</i>	%
Inpatient			
1	Asthma	4479	8.3
2	Seizure	4256	7.9
3	Bronchiolitis and respiratory syncytial virus pneumonia	4130	7.7
4	Pneumonia NEC	2716	5.0
5	Infections of upper respiratory tract	2628	4.9
6	Diabetes	2583	4.8
7	Nonbacterial gastroenteritis with nausea and vomiting	1877	3.5
8	Cellulitis and other bacterial skin infections	1622	3.0
9	Chemotherapy	1575	2.9
10	Pulmonary edema and respiratory failure	1452	2.7
Observation			
1	Seizure	6286	8.9
2	Bronchiolitis and respiratory syncytial virus pneumonia	4856	6.8
3	Asthma	4505	6.3
4	Infections of upper respiratory tract	4319	6.1
5	Nonbacterial gastroenteritis w nausea and vomiting	3614	5.1
6	Other digestive system diagnoses	3163	4.5
7	Hypovolemia and related electrolyte disorders	2328	3.3
8	Signs, symptoms and other factors influencing health status	1930	2.7
9	Pneumonia not elsewhere classified	1923	2.7
10	Cellulitis and other bacterial skin infections	1729	2.4

SUPPLEMENTAL TABLE 4 Aggregated Cost Coverage Ratios for Inpatient and Observation Status Stays by Hospital Reflected in Figure 2.

Hospital	Overall		Public Payer		Nonpublic Payer	
	IP [IQR]	OBS [IQR]	IP	OBS	IP	OBS
1	1.2 [0.2–2.5]	0.5 [0.2–1.1]	0.9 [0.2–2.1]	0.3 [0.1–0.8]	1.5 [0.3–2.7]	0.6 [0.2–1.3]
2	2.0 [1.2–2.6]	1.3 [0.8–1.8]	1.5 [0.8–2.6]	1.1 [0.7–1.4]	2.2 [1.7–2.6]	2.0 [1.4–2.4]
3	1.8 [1.1–2.3]	0.6 [0.2–2.1]	1.4 [0.9–1.9]	0.2 [0.1–0.3]	2.0 [1.6–2.5]	2.1 [1.6–2.4]
4	2.8 [2.1–4.4]	1.9 [0.8–2.9]	2.4 [1.9–3.1]	1.5 [0.5–2.5]	3.9 [2.6–6.1]	2.5 [1.4–3.5]
5	1.5 [1.0–2.1]	0.8 [0.5–1.4]	1.7 [1.1–2.6]	0.6 [0.5–0.8]	1.3 [1.0–1.7]	1.3 [0.9–1.7]
6	1.5 [0.8–2.1]	0.8 [0.5–1.6]	1.1 [0.6–1.7]	0.6 [0.5–0.8]	1.8 [1.3–2.2]	1.7 [1.2–2.1]
7	1.0 [0.0–1.6]	1.0 [0.0–1.6]	0.4 [0.0–1.0]	0.1 [0.0–1.1]	1.5 [1.1–1.9]	1.5 [1.0–1.8]
8	1.4 [0.6–3.1]	0.7 [0.4–1.4]	1.1 [0.6–2.1]	0.6 [0.3–0.8]	2.0 [0.7–3.8]	1.1 [0.5–1.9]
9	1.4 [0.9–2.2]	1.1 [0.3–2.4]	1.1 [0.8–1.6]	0.3 [0.2–0.6]	1.8 [1.1–2.6]	2.2 [1.4–2.8]
10	1.6 [0.4–2.5]	0.4 [0.2–1.1]	1.4 [0.3–2.3]	0.3 [0.2–0.5]	2.0 [0.8–2.8]	1.9 [1.1–2.6]
11	1.0 [0.8–1.1]	0.9 [0.9–0.9]	0.9 [0.5–1.0]	0.9 [0.9–0.9]	1.3 [1.0–1.5]	0.8 [0.5–1.3]
12	1.2 [0.7–1.5]	0.4 [0.1–1.3]	0.8 [0.6–1.0]	0.1 [0.1–0.2]	1.5 [1.2–1.7]	1.3 [1.0–1.7]
13	1.8 [1.3–2.3]	1.1 [0.6–1.8]	1.6 [1.1–2.1]	0.8 [0.5–1.1]	2.0 [1.5–2.5]	2.2 [1.2–2.7]
14	0.9 [0.6–1.6]	1.1 [0.4–1.8]	0.8 [0.5–1.3]	0.2 [0.1–0.5]	1.4 [0.9–2.0]	1.6 [1.1–2.0]
15	2.1 [1.3–3.0]	0.6 [0.3–1.1]	2.1 [1.3–3.1]	0.5 [0.3–0.9]	2.2 [1.3–3.0]	1.2 [0.6–1.9]
Overall	1.4 [0.7–2.4]	0.9 [0.3–1.7]	1.1 [0.6–2.1]	0.6 [0.2–0.9]	1.7 [1.0–2.6]	1.6 [0.8–2.3]

All overall comparisons ≤ 0.001 except hospital 7 ($P = .800$) and hospital 14 ($P = .474$). All public payer comparisons ≤ 0.001 except hospital 7 ($P = .888$). All nonpublic payer comparisons ≤ 0.03 except hospital 3 ($P = .464$), hospital 10 ($P = .368$), and hospital 13 ($P = .128$). Cost coverage ratio < 1.0 indicates costs exceed reimbursement.