

Appendix Table 3. Number of 30-day readmissions avoided and cost saved if all hospitals achieved the 5th and 25th percentile readmission benchmarks for complex children.

Type of Infection	Index Admissions	Readmission Benchmark				
		5 th Percentile			25 th Percentile	
		Benchmark % Readmit	Avoidable Readmissions	Avoidable Costs (\$)	Benchmark % Readmit	Avoidable Readmissions
Bronchiolitis	8,618	6.1	643	16,992,650	14.6	NE
Pneumonia	14,344	7.2	673	12,869,376	11.3	86
Septicemia	4,269	0.0	627	9,807,842	11.0	156
Upper respiratory tract infection	6,407	12.1	411	9,927,250	15.9	168
Aspiration pneumonia	3,105	12.9	272	6,791,384	19.0	83
Fever of unknown origin	1,817	7.3	215	3,791,617	14.5	84
Influenza	1,721	4.4	207	6,589,178	9.1	127
Tonsillitis	1,320	0.0	122	1,977,219	4.1	68
Skin and soft tissue infection	2,403	0.0	145	1,801,411	4.2	44
CNS infection	1,334	0.0	119	2,192,201	8.8	1
Viral infection	2,913	5.2	242	4,837,493	14.7	NE
Septic arthritis and osteomyelitis	466	8.4	18	256,686	13.3	NE
Lymphadenitis	282	NE	NE	NE	NE	NE
Bacterial infection (site unspecified)	368	0.0	15	513,553	0.0	15
Urinary tract infection	6,005	7.5	317	3,263,009	11.9	49
Other infection*	302	30.3	NE	NE	30.3	NE
Peritonitis	275	NE	NE	NE	NE	NE
Otitis media	588	8.3	10	59,752	9.1	5
Eye infection	170	NE	NE	NE	NE	NE
Gastroenteritis	3,435	5.4	283	5,169,085	14.8	NE
Appendicitis	1,704	0.0	145	1,430,437	0.0	145
Sexually transmitted infection	28	NE	NE	NE	NE	NE

*Other infection includes tuberculosis, fungal, and parasitic diseases. Abbreviations: CNS = central nervous system; NE = non-estimable