

Appendix. Sample distribution by primary diagnosis or procedure

Medical Cases-Primary diagnosis (N=68,321)	No. (%)		
	Never readmitted (N=66,632)	Readmitted	
		Within 14 days (N=1,035)	15 to 30 days (N=629)
<i>Asthma</i>	15,274 (98.8)	166 (1.1)	143 (0.9)
<i>Bacterial pneumonia</i>	12,162 (97.3)	217 (1.8)	124 (1.0)
<i>Cellulitis</i>	7,463 (98.9)	67 (0.9)	19 (0.3)
<i>Seizures</i>	6,337 (95.5)	178 (2.7)	123 (1.9)
<i>Croup</i>	3,852 (98.3)	37 (1.0)	31 (0.8)
<i>Diabetes mellitus</i>	3,745 (98.0)	47 (1.2)	28 (0.7)
<i>Poisoning</i>	3,012 (99.2)	18 (0.6)	6 (0.2)
<i>Gastroenteritis</i>	2,166 (98.9)	18 (0.8)	7 (0.3)
<i>Pyelonephritis</i>	1,929 (98.1)	24 (1.2)	13 (0.7)
<i>Concussion</i>	1,902 (99.8)	3 (0.2)	1 (0.05)
<i>Viral pneumonia</i>	1,681 (98.3)	24 (1.4)	6 (0.4)
<i>Sickle cell disease</i>	834 (81.8)	114 (12.0)	72 (8.0)
<i>Skull injury</i>	1,298 (98.7)	12 (0.9)	5 (0.4)
<i>Urinary tract infection</i>	1,071 (96.6)	21 (1.9)	17 (1.6)
<i>Burn</i>	1,160 (98.8)	14 (1.2)	0
<i>Viral meningitis</i>	968 (98.5)	13 (1.3)	2 (0.2)
<i>Leukemia</i>	687 (91.0)	39 (5.4)	29 (4.1)
<i>Spine injury</i>	544 (98.2)	9 (1.6)	1 (0.2)
<i>Otitis media</i>	322 (97.9)	5 (1.5)	2 (0.6)
<i>Bacterial meningitis</i>	141 (95.3)	7 (4.7)	0
<i>Diarrhea</i>	111 (98.2)	2 (1.8)	0
Surgical Cases-Primary procedure (N=22,138)	(N=22,070)	(N=41)	(N=27)
<i>Appendectomy</i>	12,543 (99.9)	7 (0.06)	5 (0.04)
<i>Open reduction of fracture</i>	3,709 (99.6)	10 (0.3)	4 (0.1)
<i>T & A, Adenoidectomy</i>	2,072 (99.7)	4 (0.2)	3 (0.1)
<i>Back surgery</i>	1,539 (99.2)	6 (0.4)	6 (0.4)
<i>Cholecystectomy</i>	980 (99.4)	4 (0.4)	2 (0.2)
<i>Ureteral bypass</i>	772 (99.2)	3 (0.4)	3 (0.4)
<i>Ventricular shunt replacement</i>	264 (97.8)	4 (1.5)	2 (0.8)
<i>Nissen fundoplication</i>	191 (97.5)	3 (1.6)	2 (1.04)