

**Table 1.** Clinical and demographic characteristics of patients hospitalized for bronchiolitis who did or did not receive high flow nasal cannula (HFNC).

	Total	No HFNC	HFNC	p-value
N	18,112	12,498	5,614	
Sex				0.003
Female	7,409 (40.9)	5,203 (70.2)	2,206 (29.8)	
Male	10,703 (59.1)	7,295 (68.2)	3,408 (31.8)	
Age				<0.001
1-2 months	4,127 (22.8)	2,948 (71.4)	1,179 (28.6)	
3-6 months	4,933 (27.2)	3,483 (70.6)	1,450 (29.4)	
7-12 months	4,267 (23.6)	2,921 (68.5)	1,346 (31.5)	
13-24 months	4,785 (26.4)	3,146 (65.7)	1,639 (34.3)	
Race				<0.001
Non-Hispanic White	9,390 (51.8)	6,482 (69.0)	2,908 (31.0)	
Non-Hispanic Black	3,198 (17.7)	2,010 (62.9)	1,188 (37.1)	
Hispanic	3,505 (19.4)	2,605 (74.3)	900 (25.7)	
Asian	417 (2.3)	294 (70.5)	123 (29.5)	
Other	1,602 (8.8)	1,107 (69.1)	495 (30.9)	
Payer				<0.001
Commercial	10,665 (58.9)	7,208 (67.6)	3,457 (32.4)	
Government	6,744 (37.2)	4,744 (70.3)	2,000 (29.7)	
Self-pay	389 (2.1)	292 (75.1)	97 (24.9)	
Other	314 (1.7)	254 (80.9)	60 (19.1)	
H-RISK, Mean (SE)	0.430 (0.002)	0.360 (0.002)	0.586 (0.005)	<0.001
Route of Admission				<0.001
Direct Admission	3,317 (18.3)	2,399 (72.3)	918 (27.7)	
Admission From ED	14,795 (81.7)	10,099 (68.3)	4,696 (31.7)	
Median Household Income Quartile				0.143
1	4,142 (22.9)	2,829 (68.3)	1,313 (31.7)	
2	4,438 (24.5)	3,025 (68.2)	1,413 (31.8)	
3	4,575 (25.3)	3,155 (69.0)	1,420 (31.0)	
4	4,480 (24.7)	3,154 (70.4)	1,326 (29.6)	
Missing	477 (2.6)	335 (70.2)	142 (29.8)	
Hospital Region				<0.001
Midwest	5,936 (32.8)	3,839 (64.7)	2,097 (35.3)	
Northeast	1,597 (8.8)	1,364 (85.4)	233 (14.6)	
South	5,489 (30.3)	3,504 (63.8)	1,985 (36.2)	
West	5,090 (28.1)	3,791 (74.5)	1,299 (25.5)	

Abbreviations: H-RISK (Hospitalization Resource Intensity Score for Kids), Standard Error (SE), Emergency Department (ED)