

## Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Hall CB, Weinberg GA, Iwane MK, et al. The burden of respiratory syncytial virus infection in young children. *N Engl J Med* 2009;360:588-98.

**Supplemental Table 1. Characteristics of Children Enrolled less than 5 Years of Age with Acute Respiratory Illnesses from Respiratory Syncytial**

**Virus (RSV) Compared to those with Acute Respiratory Illness not from RSV**

**from October 1, 2000 – September 2004 according to Provider Type.**

<u>N (total)</u>	<u>Hospitalized Patients</u>		<u>p</u>	<u>ED Patients</u>		<u>p</u>	<u>Office Patients</u>		<u>p</u>	<u>RSV Patients</u>
	<u>With RSV</u>	<u>Not RSV</u>		<u>With RSV</u>	<u>Not RSV</u>		<u>With RSV</u>	<u>Not RSV</u>		<u>By provider</u>
	<u>N %</u>	<u>N %</u>		<u>N %</u>	<u>N %</u>		<u>N %</u>	<u>N %</u>		<u>Type</u>
<b><u>Gender</u></b>										
Girls	245 (43)	1045 (45)	0.54	78 (42)	390 (47)	0.258	82 (48)	466 (47)	0.831	0.51
Boys	319 (57)	1283 (55)		106 (58)	440 (53)		89 (52)	524 (53)		
<b><u>Race/Ethnicity</u></b>										
White	313 (56)	1064 (46)	0.001	72 (39)	253 (39)	0.103	55 (32)	449 (45)	0.07	<0.001
Black	165 (29)	825 (35)		76 (41)	389 (47)		64 (37)	329 (33)		
Hispanic	59 (11)	290 (12)		25 (14)	113 (14)		63 (19)	122 (12)		
Other/unknown	27 (4)	149 (6)		11 (6)	75 (9)		20 (12)	90 (9)		
<b><u>Age (months)</u></b>										
0-5	328 (58)	1042 (45)	<0.001	51 (28)	144 (17)	<0.001	37 (21)	113 (12)	<0.001	<0.001

<b>6-11</b>	<b>97 (17)</b>	<b>306 (13)</b>	<b>45 (24)</b>	<b>149 (18)</b>	<b>40 (24)</b>	<b>205 (21)</b>
<b>12-23</b>	<b>99 (17)</b>	<b>441 (19)</b>	<b>47 (26)</b>	<b>238 (29)</b>	<b>28 (16)</b>	<b>275 (28)</b>
<b>24-59</b>	<b>40 (7)</b>	<b>539 (23)</b>	<b>41 (22)</b>	<b>299 (36)</b>	<b>66 (39)</b>	<b>397 (40)</b>

**Insurance:**

<b>Public</b>	<b>295 (52)</b>	<b>1237 (53)</b>	<b>110 (60)</b>	<b>576 (69)</b>	<b>110 (64)</b>	<b>571 (58)</b>
<b>Private</b>	<b>225 (40)</b>	<b>860 (37)</b>	<b>65 (35)</b>	<b>200 (24)</b>	<b>54 (32)</b>	<b>397 (40)</b>
<b>None</b>	<b>39 (7)</b>	<b>214 (9)</b>	<b>9 (5)</b>	<b>53 (6)</b>	<b>5 (3)</b>	<b>17 (2)</b>
<b>Unknown</b>	<b>5 (1)</b>	<b>17 (1)</b>	<b>0 (0)</b>	<b>1 (0)</b>	<b>2 (1)</b>	<b>5 (1)</b>

*0.15*      *0.007*      *0.084*      *0.03*