

Supplementary Table 1

Characteristics	Loss to follow-up		
	No, n=321	Yes, n=79	
Age (months)			
	Median (Interquartile range)	7.0 (2.8, 12.1)	5.5 (2.2, 11.2)
Pneumonia	186 (57.9%)	43 (54.4%)	
Bronchiolitis	135 (42.1%)	36 (45.6%)	
Gender			
	Male	181 (56.4%)	49 (62.0%)
	Female	140 (43.6%)	30 (38.0%)
Ethnicity			
	Pasifika	199 (62.0%)	48 (60.8%)
	Māori	78 (24.3%)	25 (31.6%)
	European	32 (9.9%)	5 (6.3%)
	Other	12 (3.7%)	1 (1.3%)
Weight on arrival at hospital (EC) [Kg]			
	Median (Interquartile range)	8.7 (6.2, 10.1)	7.9 (5.4, 10.6)
Duration of admission (in days)			
	Median (Interquartile range)	3 (2, 5)	3 (2, 5)
Admitted >=5 days	12 (3.7%)	3 (3.8%)	
Oxygen >=36 hour	94 (29.3%)	23 (29.1%)	
Admitted to ITU/CPAP	33 (10.3%)	10 (12.7%)	
Number admitted in winter months			
	June/July/August	196 (61.1%)	44 (55.7%)
	June/July/August/September	249 (77.6%)	59 (74.7%)
Positive PCR on Nasopharyngeal Aspirate	300 (93.4%)	76 (96.2%)	
More than one virus	110 (34.3%)	40 (50.6%)	
RSV	168 (52.3%)	45 (56.9%)	
Positive bacterial culture	11 (3.4%)	4 (5.1%)	
Previous admission with respiratory illness (presentation to EC)	118 (36.8%)	24 (30.4%)	
Overcrowding index			
	Median (Interquartile range)	0.50 (0.33, 0.67)	0.50 (0.33, 0.78)
Number of children			
	1	4 (5.1%)	47 (14.6%)
	2	21 (26.6%)	74 (23.1%)
	3	17 (21.5%)	77 (24.0%)
	4	16 (20.3%)	45 (14.0%)
	≥5	21 (26.6%)	78 (24.3%)
Number of children under 5 years			
	1	93 (29.0%)	25 (31.6%)
	2	140 (43.6%)	27 (34.2%)
	3	66 (20.6%)	13 (16.5%)
	≥4	22 (6.9%)	14 (17.7%)
Breastfeeding	283 (88.2%)	69 (87.3%)	

Pregnancy smoke exposure	103 (32.1%)	22 (27.8%)
Household smoke exposure	181 (56.7%)	49 (62.0%)
Immunizations		
Yes	50 (63.3%)	226 (70.4%)
Too young	13 (16.5%)	44 (13.7%)
IF no,		
Due for next immunisations / Nil	48 (14.9%)	15 (18.9%)
Family history asthma (first degree)	208 (64.8%)	54 (68.4%)
NZ dep index		
	Median (Interquartile range)	10 (9, 10)
		10 (9, 10)