

208 **Figure Legends:**

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210 **Figure 1.** Aeroallergen sensitization and higher total IgE associated with greater
211 numbers of exacerbations. Aeroallergen sensitization and total IgE also associated
212 with both the number of viral exacerbations and non-viral exacerbations.

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215 **Figure E1.** Virology of exacerbations.

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218 **Figure E2.** Virology of exacerbations by month.

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221 **Figure E3.** Severity of exacerbations by month.

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223 **Table E1.** Characteristics of children with 0, 1, or 2 or more exacerbations.

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Table E1.

	Number of exacerbations			p-value	
	0	1	2+	0 vs 2+	1 vs 2+
Number of children	40	23	39		
Gender	17F, 23M	7F, 16M	15F, 24M	0.71	0.52
Maternal asthma	50%	39%	51%	0.91	0.35
Paternal asthma	33%	36%	33%	1.00	0.81
Maternal allergy	90%	83%	84%	0.44	0.87
Paternal allergy	84%	75%	86%	0.78	0.30
Aeroallergen sensitization (sIgE) year 6	60%	41%	63%	0.81	0.14
Aeroallergen sensitization (sIgE) year 11	74%	44%	78%	0.73	0.02
Total IgE year 6	51 [25, 126]	46 [9, 129]	96 [25, 280]	0.62	0.09
Total IgE year 11	49 [26, 460]	59 [18, 228]	119 [44, 472]	0.53	0.04
Positive skin test year 9	56%	47%	62%	0.60	0.29
FeNO year 6	9.1 [7.2, 11.1]	5.9 [4.7, 11.0]	7.9 [6.1, 18.3]	0.74	0.14
FeNO year 8	8.1 [7.0, 10.1]	8.9 [5.2, 20.0]	10.6 [7.6, 28.7]	0.14	0.28
FeNO year 11	15.0 [9.4, 24.5]	10.6 [8.8, 24.6]	15.7 [8.7, 32.4]	0.76	0.61
Blood EOS % year 6	3.0 [1.0, 5.0]	2.5 [1.0, 4.0]	3.0 [1.0, 5.2]	0.71	0.96
Blood EOS % year 8	4.0 [2.0, 5.0]	2.5 [1.0, 5.0]	4.0 [2.5, 5.5]	0.45	0.04
Blood EOS % year 11	5.0 [2.0, 6.0]	4.0 [1.0, 5.2]	4.0 [2.0, 6.0]	0.69	0.18
<i>Total IgE, FeNO, and EOS summarized as median [25th, 75th]</i>					

Figure E1.

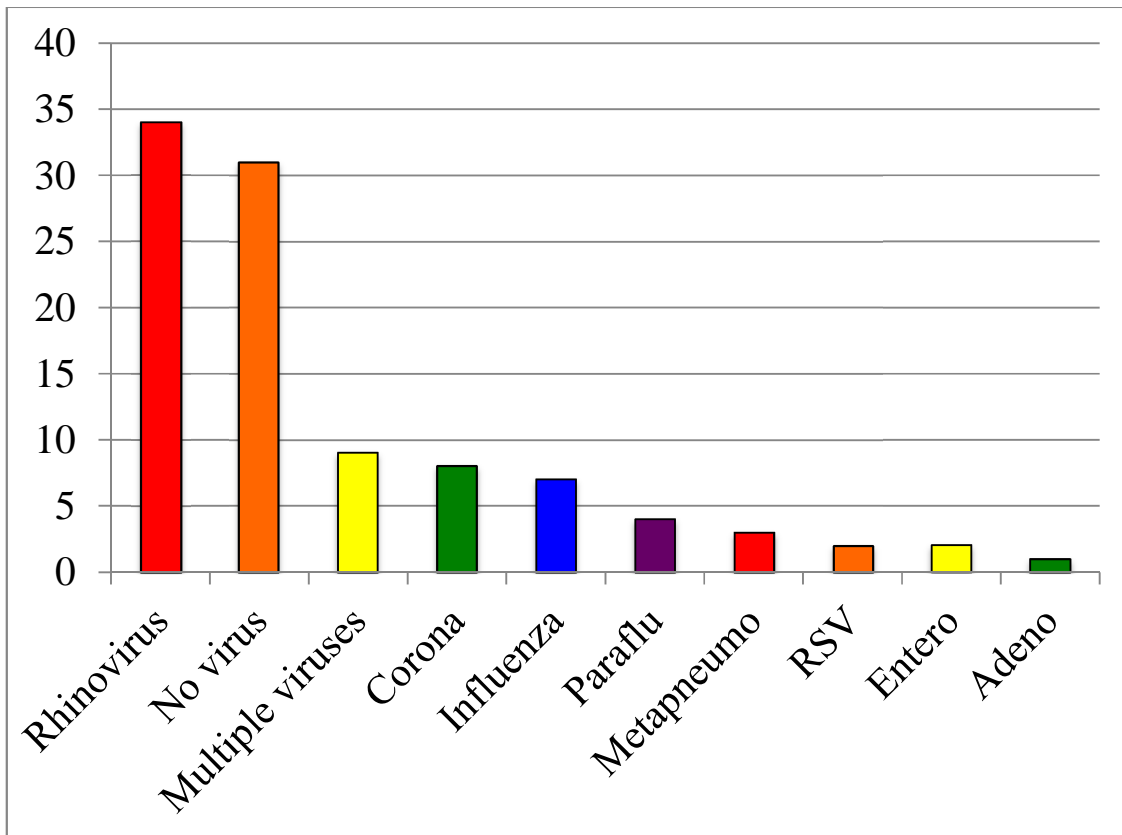


Figure E2.

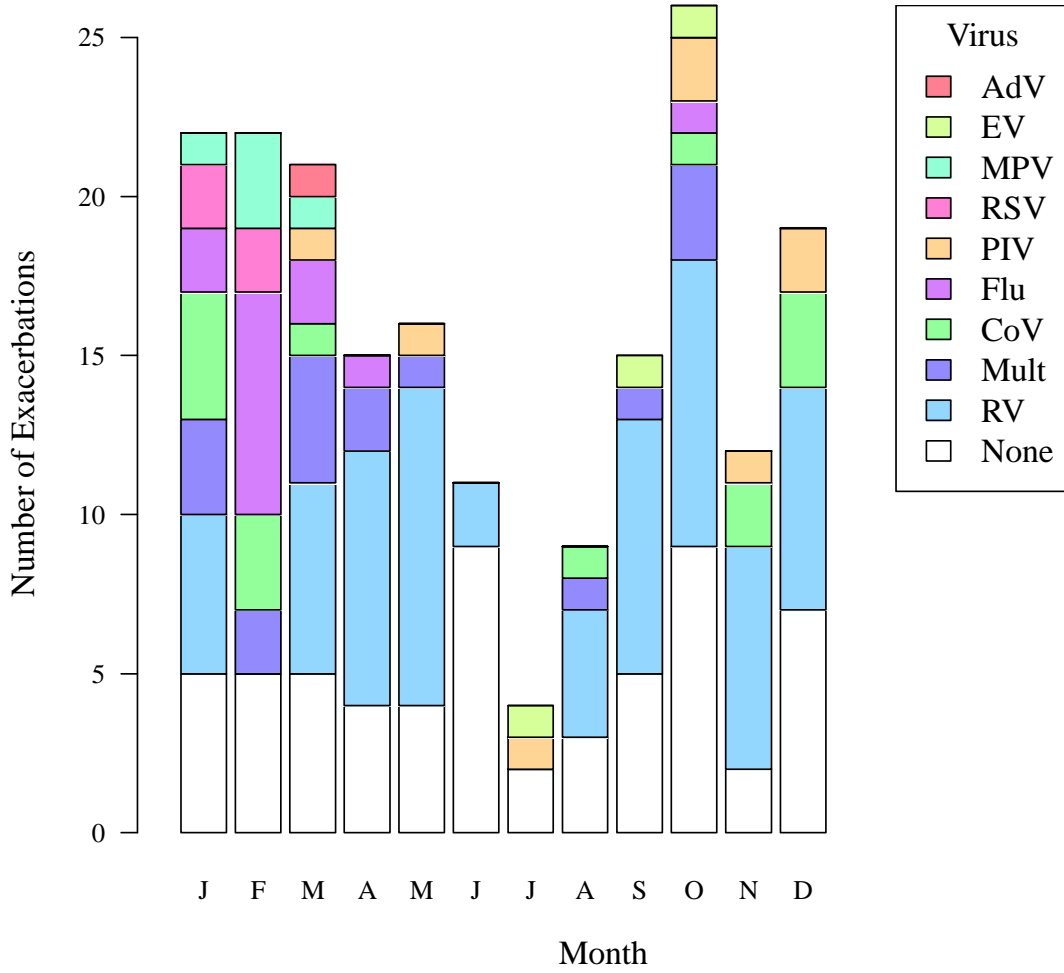


Figure E3.

