

Supplementary Table 2 Proportion of *Streptococcus pneumoniae* and *Haemophilus influenzae* serotypes by AOM episodes

	HIV+ (N=15)		HIV- (N=182)		HEU (N=63)		Overall (N=260)	
	n	%	n	%	n	%	n	%
<b><i>Streptococcus pneumoniae</i> (N=53)</b>								
<b><u>Vaccine types</u></b>								
<b>1</b>	1 <sup>^</sup>	50.0	-	-	-	-	1	1.9
<b>3</b>	-	-	1	2.7	1	7.1	2	3.8
<b>4</b>	-	-	3	8.1	1	7.1	4	7.5
<b>5</b>	-	-	1	2.7	-	-	1	1.9
<b>6A</b>	-	-	2	5.4	2	14.3	4	7.5
<b>6B</b>	1 <sup>^</sup>	50.0	2	5.4	1	7.1	3+1 <sup>^</sup>	7.5
<b>9V</b>	-	-	1	2.7	1	7.1	2	3.8
<b>14</b>	-	-	3	8.1			3	5.7
<b>18C</b>	-	-	1	2.7	-	-	1	1.9

21 April 2014

<b>19A</b>	1	50.0	4	10.8	1	7.1	6	11.3
<b>19F</b>	-	-	7+1^	21.6	4	28.6	11+1^	22.6
<b>23F</b>	-	-	2+2^	10.8	-	-	2+2^	7.5

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**Non-vaccine types**

<b>9N</b>	-	-	1	2.7	-	-	1	1.9
<b>15B</b>	-	-	3	8.1	3	21.4	6	11.3
<b>15C</b>	-	-	1	2.7	-	-	1	1.9
<b>16F</b>	-	-	2+1^	8.1	-	-	2+1^	8.1
<b>21</b>	-	-	1	2.7	-	-	1	1.9

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***Haemophilus influenzae* (N=80)**

<b>F</b>	1	14.3	-	-	-	-	1	1.3
<b>Non-typeable</b>	6	85.7	53	100	20	100	79	98.8

**(NTHI)**

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^Corresponds to two samples collected from one episode that tested positive for more than one *S. pneumoniae* serotype

21 April 2014

N: total number of episodes positive for each bacterium; n: number of episodes; %: percentage of episodes in a bacterial category positive for each serotype

HIV+: Children confirmed to be HIV-infected; HIV-: Children confirmed to be HIV-uninfected; HEU: children born to HIV-infected mothers and confirmed to be HIV-uninfected