

	<5 year olds			5+ year olds		
6C carriage p. ¹	0	33%	50%	0	33%	50%
6C IPD prop. ²	0	0	0	0	24%	24%
No Vaccination	99			658		
PCV7	64			645		
PCV7+6A ³	71	65	62	748	703	676
PCV10	58			531		
PCV10+6A ³	64	58	55	605	571	550
PCV13	29	26	24	443	420	403
Opt7c	40			496		
Opt10c	34	30	28	603	567	545
Opt13c	23	20	19	383	364	347
Opt7a	78			353		
Opt10a	76			298		
Opt13a	92			250		
Opt14p	26	23	22	290	279	267
Vac15	25	22	21	373	355	339
Rank(6A/C) ⁴	11	-	-	18	-	-
Rank(6A) ⁵	-	8	7	-	18	14
Rank(6C) ⁵	-	25	26	-	23	24

- (1) Proportion of 6C carriage among 6A/C
(2) Among the IPD samples, when 6C was distinguished from 6A, the proportion of 6C among 6A/C was 0% in the <5 year old and 24% in the 5+ year old age category (see text).
(3) 6A included as a possible vaccine related serotype
(4) Rank of 6A/C among the 25 serotypes
(5) Rank of 6A and 6C among the 26 serotypes when considered separately

Blank entries correspond to vaccine compositions not including 6A or 6C (results not affected by assumed 6C proportion).

Table S1