Supplementary Table 1. Algorithm used to determine whether child had received age-appropriate number of pneumococcal conjugate vaccine (PCV) doses at time of submitting nasopharyngeal swab[a]

If child age at time of culture date (months):	Then age-appropriately vaccinated if received:
3	1 PCV dose
4	≥1 PCV doses
5	2 PCV doses
6	≥2 PCV doses
7–12	3 PCV doses
12–15	≥3 PCV doses, if first dose at age ≤6 months ≥2 PCV doses, if first dose at age 7–12 months ≥1 PCV doses, if first dose at age ≥12 months
16–23	4 PCV doses, if first dose at age ≤6 months and 1 dose was received at ≥12 months ≥3 PCV doses, if first dose at age 7–12 months and 1 dose was received at ≥12 months ≥2 doses PCV doses at ≥1 year of age
≥24	4 PCV doses, if first dose at age ≤6 months and 1 dose was received at ≥12 months ≥3 PCV doses, if first dose at age 7-11 months and 1 dose was received at ≥12 months ≥2 PCV doses at ≥1 years of age ≥1 PCV doses at ≥2 years of age

[a] Based on the Advisory Committee on Immunization Practices recommendations.