Figure S1

### Location

#### England

- Source: Flasche et al. (2011) Table S2
- Age of participants: <5 year olds
- Serotypes included in category "Other": 16, 17, 18A, 19F, 20, 27

#### USA

- Source: Shea et al. (2011) Figure 1
- Age of participants: 11 & 24 m. olds
- Serotypes included in category "Other": 7C, 7F, 9N, 19F, 21

#### Netherlands (children)

- Source: Spijkerman et al. (2012) Table S1
- Year of pre-PCV7 study: 2005-2006
- Serotypes included in category "Other": 6A, 6B

#### Netherlands (adults)

- Source: (same)
- Year of post-PCV7 study: 2006-2007
- Serotypes included in category "Other": 23B

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1. N_{NVT} refers to the frequency of nasopharyngeal carriage isolates of non-PCV7 serotypes, excluding the "nontypeable" category.
2. For the 2001-2002 English data, 67% of 6AC was allocated to 6A and 33% to 6C.
3. For England and USA, serotypes were included in category "Other" if either of the two proportions (corresponding to pre- and post-vaccination study) was 0 and if the other was less than 2%.