**Table S2** Studies included in the systematic review that examined poliovirus shedding in nasopharyngeal secretions after administration of OPV. Vaccination schedules are given as the number of doses followed by the type of vaccine. tOPV = trivalent OPV, mOPV1 = serotype 1 monovalent OPV.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **location** | **schedule** | **challenge vaccine** | **minimum titer of challenge poliovirus (log10 TCID50)** | **sample** | **detection** | **serotype** | **Proportion shedding according % (number)** | **Time of sample (days after challenge)** |
| Bauer et al 1968 [[1](#_ENREF_1)] | Austria | 0-3IPV\* | tOPV | NA | washing | culture | 1 | 9 (6/65) | 7 |
|  |  | 0-3IPV\* | tOPV | NA | washing | culture | 2 | 2 (1/50) | 7 |
|  |  | 0-3IPV\* | tOPV | NA | washing | culture | 3 | 2 (1/56) | 7 |
| Glezen et al 1966 [[2](#_ENREF_2)] | USA | 0-6IPV\* | mOPV1 | 5.5 | washing | culture | 1 | 10 (9/92) | 3-7 |
| Kok et al 1992 [[3](#_ENREF_3)] | Kenya | 3tOPV | mOPV1 | 3.5 | washing | culture | 1 | 0 (0/60) | 7 |
|  |  | 2-3IPV | mOPV1 | 3.5 | washing | culture | 1 | 0 (0/84) | 7 |
| Onorato et al 1991 [[4](#_ENREF_4)] | USA | 3tOPV | mOPV1 | 2.7-5.7 | swab | culture | 1 | 3 (2/78) | 7 |
|  | 3IPV | mOPV1 | 2.7-5.7 | swab | culture | 1 | 1 (1/91) | 7 |

\*children in these 2 studies had received different numbers of IPV doses within the reported range but shedding data were not disaggregated by number of doses

**References**

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