**Supplementary Table 1: Rotavirus vaccine effectiveness against rotavirus infection, restricted to cases and controls with specimens tested ≤14 days after symptom onset (n=2736a)**

|  |  |  |
| --- | --- | --- |
| **Vaccine dose** | **Adjusted ORb****(95% CI)** | **Vaccine effectiveness (95% CI)** |
| **All cases** |  |  |  |
| 0 | ref | ref |
| 1 | 0.80 (0.56, 1.14) | 20% (-14%, 44%) |
| 2 | 0.63 (0.49, 0.82) | 37% (18%, 51%) |

a Excludes 165 children with specimens tested >14 days after symptom onset

b Odds ratio, adjusted for age in months, month of onset of AGE and year of onset of AGE

**Supplementary Table 2: Rotavirus vaccine effectiveness against all-cause acute gastroenteritis (AGE), restricted to high rotavirus season (February-April) and stratified by rotavirus year**

|  |  |  |
| --- | --- | --- |
| **Vaccine dose** | **Adjusted RRa****(95% CI)** | **Vaccine effectiveness (95% CI)** |
| **a) Year 1 (July 2013-June 2014)** |  |  |
| 0 | ref | ref |
| 1 | 0.82 (0.59, 1.16) | 18% (-16%, 41%) |
| 2 | 1.00 (0.75, 1.33) | 0% (-33%, 25%) |
| **b) Year 2 (July 2014-June 2015)** |
| 0 | ref | ref |
| 1 | 0.99 (0.64, 1.50) | 1% (-50%, 36%) |
| 2 | 1.20 (0.83, 1.74) | -20% (-74%, 17%) |

a Incidence rate ratio, adjusted for age, month of AGE onset and deprivation