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| **Individual or country-level factor** | **OR (95% CI)** | **p-value** a |
| Time from last rotavirus dose to serology (per week) | 0.90 (0.86, 0.94) | <0.001 |
| Vaccine concentration ≥106.0 | 1.00 (ref) |  |
| Vaccine concentration <106.0  | 0.65 (0.49, 0.87) | 0.003 |
| OPV neither concomitant w/ rotavirus dose 1 nor 2 | 1.00 (ref) |  |
| OPV concomitant w/ rotavirus dose 1 & 2 | 0.63 (0.48, 0.85) | 0.002 |
| No OPV received | 1.14 (0.76, 1.70) | 0.524 |
| Log(GDP) | 1.11 (1.04, 1.18) | 0.002 |
| Age at 1st rotavirus dose (weeks) | 1.13 (1.08, 1.17) | <0.001 |
| Age at 1st rotavirus dose (weeks)\*Child mortality setting | 0.90 (0.86, 0.95) | <0.001 |
| LAZ: stunted or severely stunted | 1.00 (ref) |  |
| LAZ: not stunted/severely stunted | 1.24 (0.93, 1.65) | 0.139 |
| LAZ: stunted or severely stunted\*Child mortality setting | 0.68 (0.48, 0.96) | 0.030 |
| Child mortality setting- low | 1.00 (ref) |  |
| Child mortality setting- high | 1.62 (0.83, 3.14) | 0.154 |

a Determined by Wald Test; OR, odds ratio; CI, confidence interval; LAZ, length-for-age z-score; OPV, oral poliovirus vaccine; GDP, gross domestic product; ref, reference group.