

Supplemental Digital Content 2. Baseline characteristics for questionnaire respondents in rural

Guatemala, September 2016.

| Variable | | N (%)^a |
|-------------------------------|---------------|--------------------------|
| | | N=564 |
| Demographics | | |
| Father's Employment | Employed | 216 (38.3) |
| | Self-Employed | 255 (45.2) |
| | Unemployed | 24 (4.3) |
| | Other | 69 (12.2) |
| Father's Education | None | 137 (24.3) |
| | Primary | 296 (52.5) |
| | Secondary | 118 (20.9) |
| | University | 13 (2.3) |
| Mother's Education | None | 93 (16.5) |
| | Primary | 366 (64.9) |
| | Secondary | 94 (16.7) |
| | University | 11 (2.0) |
| Number of Adults in Household | Mean [Range] | 2.84[1-9] |
| | 1 | 38 (6.7) |
| | 2 | 271 (48.1) |
| | 3-4 | 192 (34.0) |
| | >4 | 63 (11.2) |

| | | |
|---------------------------------|---------------|-------------|
| Number of Children in Household | Mean [Range] | 2.59 [1-10] |
| | 1 | 143 (25.4) |
| | 2 | 176 (31.2) |
| | 3-4 | 185 (32.8) |
| | >4 | 60 (10.6) |
| Density | 1-5 houses | 314 (55.7) |
| | 6-15 | 182 (32.3) |
| | 16-30 | 34 (6.0) |
| | 30+ | 34 (6.0) |
| Years in Household | < 5 years | 148 (26.2) |
| | ≥ 5 years | 416 (73.8) |
| Type of House | Cement | 421 (74.7) |
| | Aluminum | 22 (3.9) |
| | Madera | 113 (20.0) |
| | Other | 8 (1.4) |
| Water Source | Bottled Water | 5 (0.9) |
| | Well | 441 (78.2) |
| | Piped Water | 115 (20.4) |
| | Other | 3 (0.5) |
| Health History | | |
| Healthcare Provider for Child | Private | 156 (27.7) |
| | Public | 370 (65.6) |
| | Pharmacy | 187 (33.2) |

| | | |
|---------------------------------|----------------|------------|
| | Other | 11 (2.0) |
| Child Vaccination Location | Private | 3 (0.5) |
| | Public Health | 557 (98.8) |
| | Post | 2 (0.4) |
| | Pharmacy | 0 (0.0) |
| | Hospital | 2 (0.4) |
| | Other | |
| Personal History of Dengue | No/Do not know | 452 (80.1) |
| | Yes | 112 (19.9) |
| Family History of Dengue | No/Do not know | 423 (75.0) |
| | Yes | 141 (25.0) |
| Personal History of Chikungunya | No/Do not know | 248 (44.0) |
| | Yes | 316 (56.0) |
| Family History of Chikungunya | No/Do not know | 191 (33.9) |
| | Yes | 373 (66.1) |
| Personal History of Zika | No/Do not know | 516 (91.5) |
| | Yes | 48 (8.5) |

^aBaseline characteristics compared using χ^2 test for categorical variables and Student's t-test for continuous variables were similar between the dengue virus and norovirus surveillance groups with the exception of number of adults living in the household (more adults in the rapid active sampling group (RAS)) and housing density (less dense housing in RAS).