Table S3. Socio-demographic and socio-economic characteristics related to the intended first action of the HSB pathway in the case of fever and dengue; home treatment vs. visiting a doctor.

|                | Fever |                        | Dengue |                        |
|----------------|-------|------------------------|--------|------------------------|
|                | Home treatment | Visit a doctor | Home treatment | Visit a doctor |
| Agea           | n=88  | n=12                   | n=31   | n=63                   |
| 18-30          | 32    | (37.2)                 | 10     | (33.3)                 |
| 31-50          | 30    | (34.9)                 | 13     | (43.3)                 |
| >50            | 24    | (27.9)                 | 7      | (23.3)                 |
| p-valuec       | 0.268*|                       | 0.489  |                       |
| Sex            |       |                        |        |                        |
| Females        | 78    | (88.6)                 | 29     | (93.5)                 |
| Males          | 10    | (11.4)                 | 2      | (6.5)                  |
| p-valuec       | 1.000*|                       | 0.325* |                       |
| Place of residence |     |                        |        |                        |
| Candelaria     | 61    | (69.3)                 | 17     | (54.8)                 |
| Cooperativa    | 9     | (10.2)                 | 3      | (9.7)                  |
| Caña de Azúcar | 18    | (20.5)                 | 11     | (35.5)                 |
| p-valuec       | 0.787*|                        | 0.058* |                       |
| Educationb     |       |                        |        |                        |
| Illiterate/ pre or primary school" | 12  | (13.8)                 | 3      | (9.7)                  |
| Secondary school" | 48  | (55.2)                 | 18     | (58.1)                 |
| University/ university polytechnic" | 27  | (31.0)                 | 10     | (32.3)                 |
| p-valuec       | 0.069*|                        | 0.312  |                       |
| Occupationc    |       |                        |        |                        |
| Student        | 13    | (14.9)                 | 7      | (22.6)                 |
| Housewife/Domestic-/manual worker" | 48  | (55.2)                 | 18     | (58.1)                 |
| Merchant/ Employee/ Office worker/ Professional/ University staff" | 26  | (29.9)                 | 6      | (19.4)                 |
| p-valuec       | 0.686*|                        | 0.231* |                       |
| Religiond      |       |                        |        |                        |
| No religion    | 3     | (3.5)                  | 1      | (3.3)                  |
| Catholic       | 67    | (78.8)                 | 21     | (70.0)                 |
| Christian/Protestant/Evangelist" | 15  | (17.6)                 | 8      | (26.7)                 |
| p-valuec       | 0.327*|                        | 0.250* |                       |
| Monthly income (VEB)g |     |                        |        |                        |
| ≤7000 VEB      | 32    | 50.0                   | 14     | 56.0                   |
| >7000VEB       | 32    | 50.0                   | 11     | 44.0                   |
| p-valuec       | 0.711*|                        | 0.568  |                       |
| Socio-economic statusb |   |                        |        |                        |
| Low            | 33    | (43.4)                 | 10     | (37.0)                 |
| Average        | 27    | (35.5)                 | 11     | (40.7)                 |
| High           | 16    | (21.1)                 | 6      | (22.2)                 |
| p-valuec       | 1.000*|                        | 0.669  |                       |
| Child/adult – sample |     |                        |        |                        |
| Child          | 44    | (50.0)                 | 20     | (64.5)                 |
| Adult          | 44    | (50.0)                 | 11     | (35.5)                 |
| p-valuec       | 0.588 |                        | 0.048  |                       |
| Overall knowledge dengue |     |                        |        |                        |
| ≤4 correct answers | 38  | (43.2)                 | 15     | (48.4)                 |
| ≥5 correct answers | 50  | (56.8)                 | 16     | (51.6)                 |
| p-valuec       | 0.322 |                        | 0.829  |                       |
| Reported previous dengue infection" | |                        |        |                        |
| No             | 58    | (67.4)                 | 18     | (60.0)                 |
| Yes            | 28    | (32.6)                 | 12     | (40.0)                 |
| p-valuec       | 0.334*|                        | 0.205  |                       |
| Risk perception" |     |                        |        |                        |
| Not feeling at risk | 24  | (27.6)                 | 11     | (36.7)                 |
| Feeling at risk | 63    | (72.4)                 | 19     | (63.3)                 |
| p-valuec       | 1.000*|                        | 0.142  |                       |
Legend S3 Table: 

\(^a\) n=86 for subjects choosing home treatment in case of fever; n=30 for subjects choosing home treatment in case of dengue; n=62 for subjects choosing visiting a doctor in case of dengue; 

\(^b\) p-value corresponds to the comparison between intending to treat at home or visiting a doctor as first action for each case: fever or suspected dengue. 

\(^c\) n=87 for subjects choosing home treatment in case of fever; n=62 for subjects choosing visiting a doctor in case of dengue; 

\(^d\) From the total sample, there was one person illiterate; 

\(^e\) n=85 for subjects choosing home treatment in case of fever; n=11 for subjects choosing visiting a doctor in case of fever; n=30 for subjects choosing home treatment in case of dengue; n=61 for subjects choosing visiting a doctor in case of dengue; 

\(^f\) From the total sample, one person was a Jehovah’s witness; 

\(^g\) n=64 for subjects choosing home treatment in case of fever; n=8 for subjects choosing visiting a doctor in case of fever; n=25 for subjects choosing home treatment in case of dengue; n=45 for subjects choosing visiting a doctor in case of dengue; 

\(^h\) n=76 for subjects choosing home treatment in case of fever; n=10 for subjects choosing visiting a doctor in case of fever; n=27 for subjects choosing home treatment in case of dengue; n=54 for subjects choosing visiting a doctor in case of dengue; 

\(^i\) n=86 for subjects choosing home treatment in case of fever; n=30 for subjects choosing home treatment in case of dengue; 

\(^j\) n=87 for subjects choosing home treatment in case of fever; n=30 for subjects choosing visiting a doctor in case of dengue; 

* Fisher’s exact test.