Table 2: Pearson's Chi-squared test of knowledge

| **Characteristic** | **Female** N = 551*1* | **Male** N = 153*1* | **p-value***2* |
| --- | --- | --- | --- |
| Antibiotic kills the bacteria(Yes) |  |  | 0.2 |
| Don't Know | 207 (38%) | 60 (39%) |  |
| No | 40 (7.3%) | 5 (3.3%) |  |
| Yes | 304 (55%) | 88 (58%) |  |
| Amoxicillin is an antibiotic (Yes) |  |  | <0.001 |
| Don't Know | 376 (68%) | 71 (46%) |  |
| No | 68 (12%) | 9 (5.9%) |  |
| Yes | 107 (19%) | 73 (48%) |  |
| Azithromycin is an antibiotic(Yes) |  |  | <0.001 |
| Don't Know | 324 (59%) | 71 (46%) |  |
| No | 49 (8.9%) | 7 (4.6%) |  |
| Yes | 178 (32%) | 75 (49%) |  |
| Paracetamol is an antibiotic(No) |  |  | 0.8 |
| Don't Know | 66 (12%) | 18 (12%) |  |
| No | 435 (79%) | 124 (81%) |  |
| Yes | 50 (9.1%) | 11 (7.2%) |  |
| Antibiotic kills the virus(No) |  |  | 0.007 |
| Don't Know | 230 (42%) | 82 (54%) |  |
| No | 62 (11%) | 21 (14%) |  |
| Yes | 259 (47%) | 50 (33%) |  |
| Antibiotics used to treat diarrhoea(Yes) |  |  | 0.5 |
| Don't Know | 73 (13%) | 26 (17%) |  |
| No | 287 (52%) | 78 (51%) |  |
| Yes | 191 (35%) | 49 (32%) |  |
| Antibiotics are useful for flu and cough(No) |  |  | 0.7 |
| Don't Know | 26 (4.7%) | 7 (4.6%) |  |
| No | 209 (38%) | 64 (42%) |  |
| Yes | 316 (57%) | 82 (54%) |  |
| Antibiotic resistant bacteria are difficult to treat(Yes) |  |  | 0.001 |
| Don't Know | 253 (46%) | 46 (30%) |  |
| No | 58 (11%) | 17 (11%) |  |
| Yes | 240 (44%) | 90 (59%) |  |
| Misuse of antibiotics can lead to antibiotic resistant bacteria(Yes) |  |  | 0.016 |
| Don't Know | 93 (17%) | 15 (9.8%) |  |
| No | 56 (10%) | 9 (5.9%) |  |
| Yes | 402 (73%) | 129 (84%) |  |
| Antibiotics can cause allergic reactions(Yes) |  |  | 0.13 |
| Don't Know | 105 (19%) | 36 (24%) |  |
| No | 217 (39%) | 47 (31%) |  |
| Yes | 229 (42%) | 70 (46%) |  |
| Antibiotics can kill normal flora(Yes) |  |  | 0.11 |
| Don't Know | 252 (46%) | 67 (44%) |  |
| No | 81 (15%) | 14 (9.2%) |  |
| Yes | 218 (40%) | 72 (47%) |  |
| Infectious disease are becoming difficult to treat with antibiotics(Yes) |  |  | 0.9 |
| Don't Know | 218 (40%) | 60 (39%) |  |
| No | 149 (27%) | 39 (25%) |  |
| Yes | 184 (33%) | 54 (35%) |  |
| *1*n (%) | | | |
| *2*Pearson's Chi-squared test | | | |