**Table 4**: Association between *E. coli* isolation rates, and socio-demographic status and site of data collections

|  |  |  |
| --- | --- | --- |
| **Variables** | ***E. coli*** | **X² (P-value)** |
| **Present** | **Absent** |
| Gender  | Male | 63 | 202 | 0.734 (0.392) |
| Female | 137 | 378 |
| Age     | <18 | 24 | 47 | 3.227(0.665) |
| 18-25 | 33 | 99 |
| 26-45 | 108 | 323 |
| 46-65 | 31 | 96 |
| >65 | 4 | 15 |
| Marital status   | Single | 50 | 168 | 1.526(0.466) |
| Married | 111 | 325 |
| Divorced | 13 | 28 |
| Health facilities | Tikur Anbessa Specialized Hospital | 153 | 427 | 1.429(0.489) |
| Yekatit 12 Hospital | 9 | 21 |
| Zewditu Memorial Hospital | 38 | 132 |
| Site of data collection | Outpatient department | 172 | 503 | 0.067(0.796) |
| Ward | 28 | 77 |