

Table 2 Frequency distribution of response to questionnaire about knowledge, sexual attitude and susceptibility to illegal drug use among the different groups

| Item | Female sex workers (n = 50) % | Truck drivers (n = 201) % | Youths (n = 754) % | P-value (FSWs versus youths) (χ^2 test) | P-value (truck drivers versus youths) (χ^2 test) |
|---|-------------------------------------|---------------------------------|--------------------------|---|---|
| <i>STIs knowledge</i> | | | | | |
| Heard about STIs | 76.0 | 71.6 | 73.5 | NS | NS |
| Named gonorrhoea | 52.0 | 34.3 | 26.3 | < 0.001 | NS |
| Named HIV/AIDS | 38.0 | 65.7 | 59.7 | 0.002 | NS |
| Named syphilis | 26.0 | 17.4 | 9.6 | < 0.001 | 0.05 |
| Named genital warts | 4.0 | 6.0 | 6.1 | NS | NS |
| Named genital herpes | 28.0 | 2.5 | 5.2 | < 0.001 | NS |
| Abnormal vaginal discharge is a symptom of STI | 68.0 | 35.3 | 25.9 | < 0.001 | NS |
| Burning pain on urination is a symptom of STI | 52.0 | 44.8 | 28.1 | < 0.001 | 0.04 |
| Genital ulcers/sores are a symptom of STI | 62.0 | 26.4 | 21.5 | < 0.001 | NS |
| Swelling in groin area is a symptom of STI | 20.0 | 8.0 | 5.6 | < 0.001 | NS |
| Lower abdominal pain is a symptom of STI among women | 38.0 | 21.4 | 18.1 | 0.002 | NS |
| <i>HIV/AIDS knowledge</i> | | | | | |
| A healthy looking person could be infected with HIV | 34.0 | 65.7 | 71.1 | < 0.001 | NS |
| HIV can be transmitted through sexual intercourse with unknown person | 58.0 | 77.6 | 80.3 | 0.01 | NS |
| HIV can be transmitted through infected mother to her fetus | 38.0 | 45.8 | 53.2 | 0.03 | NS |
| HIV can be transmitted through sharing shaving equipment | 50.0 | 63.7 | 76.9 | < 0.001 | 0.05 |
| HIV cannot be transmitted through kissing or shaking hands | 42.0 | 92.0 | 87.8 | < 0.001 | NS |
| HIV can be transmitted through blood transfusion | 64.0 | 69.7 | 74.7 | NS | NS |
| HIV can be transmitted through breastfeeding | 22.0 | 19.4 | 27.9 | 0.04 | 0.04 |
| HIV can be transmitted through needle or syringe sharing | 60.0 | 66.2 | 73.5 | 0.02 | 0.05 |
| HIV can be transmitted through unsterile dental instruments | 46.0 | 50.2 | 56.0 | NS | NS |
| HIV cannot be transmitted through sharing meals with infected person | 40.0 | 87.6 | 87.8 | < 0.001 | NS |
| HIV cannot be transmitted through mosquito bite | 60.0 | 80.2 | 79.6 | 0.02 | NS |
| Condoms can prevent HIV transmission | 38.0 | 42.8 | 58.8 | < 0.001 | 0.001 |
| Condoms cannot be used more than once | 45.0 | 54.8 | 61.7 | < 0.001 | 0.001 |
| <i>Sexual attitude (not having negative attitude)</i> | | | | | |
| Boys having sexual relationship before marriage | – | 36.4 | 20.4 | – | < 0.001 |
| Girls having sexual relationship before marriage | – | 30.4 | 15.8 | – | < 0.001 |
| Homosexual relationship | – | 31.4 | 15.3 | – | < 0.001 |
| Having temporary marriage before marriage | – | 61.7 | 33.8 | – | < 0.001 |
| Having temporary marriage alongside marriage | – | 43.3 | 27.1 | – | < 0.001 |
| Having extramarital sex | – | 37.8 | 36.9 | – | 0.04 |
| <i>Susceptibility to illegal drug use</i> | | | | | |
| Ever seen somebody use inhaled drugs | 100.0 | 21.4 | 33.5 | < 0.001 | 0.001 |
| Ever seen somebody use injected drugs | 84.0 | 10.4 | 15.3 | < 0.001 | 0.05 |
| Have family member who uses drugs | 100.0 | 48.5 | 41.6 | < 0.001 | 0.05 |
| Mean (SD) number of close friends out of 5 who use inhaled drugs | 2.72 (0.73) | 0.66 (1.24) | 0.49 (1.06) | < 0.001 | 0.001 |
| Mean (SD) number of close friends out of 5 who use injected drugs | 2.42 (1.11) | 0.29 (0.86) | 0.16 (0.59) | < 0.001 | 0.001 |

STI = sexually transmitted infection; HIV= human immunodeficiency virus; AIDS = acquired immune deficiency syndrome; SD = standard deviation; NS = not significant.