

Table 2 Distribution of HIV/AIDS knowledge level according to marital status, educational level, occupation and reason for attendance at centre among respondents attending an HIV testing centre in Baghdad

| Variable | HIV/AIDS knowledge level | | | | | | Statistical tests |
|-------------------------------------|--------------------------|------|------------------------|------|-------------------------|------|-------------------------------------|
| | Low (<i>n</i> = 173) | | High (<i>n</i> = 162) | | Total (<i>n</i> = 335) | | |
| | No. | % | No. | % | No. | % | |
| <i>Marital status</i> | | | | | | | |
| Single | 144 | 83.2 | 121 | 74.7 | 265 | 79.1 | $\chi^2 = 1.96, df = 1, P = 0.16$ |
| Married | 28 | 16.2 | 37 | 22.8 | 65 | 19.4 | |
| Separated | 1 | 0.6 | 4 | 2.5 | 5 | 1.5 | |
| <i>Educational status</i> | | | | | | | |
| Illiterate | 10 | 5.8 | 1 | 0.6 | 11 | 3.3 | $\chi^2 = 19.65, df = 3, P < 0.001$ |
| Primary | 29 | 16.8 | 17 | 10.5 | 46 | 13.7 | |
| Secondary | 82 | 47.4 | 62 | 38.3 | 144 | 43.0 | |
| Higher | 52 | 30.1 | 82 | 50.6 | 134 | 40.0 | |
| <i>Occupation</i> | | | | | | | |
| Housewife | 41 | 23.7 | 27 | 16.7 | 68 | 20.3 | $\chi^2 = 9.72, df = 3, P = 0.021$ |
| Employee | 48 | 27.7 | 74 | 45.7 | 122 | 36.4 | |
| Manual worker | 60 | 34.7 | 41 | 25.4 | 101 | 30.2 | |
| Student | 24 | 13.9 | 20 | 12.3 | 44 | 13.1 | |
| <i>Reason for attendance</i> | | | | | | | |
| Premarital test | 131 | 56.7 | 100 | 43.3 | 231 | 69.0 | $\chi^2 = 8.82, df = 2, P = 0.012$ |
| International health certificate | 24 | 36.4 | 42 | 63.6 | 66 | 19.7 | |
| Back from travel | 18 | 47.3 | 20 | 52.7 | 38 | 11.3 | |

df = degrees of freedom.