| Dependent..Smoked.shisha.in.the.past.30.days | X. | OR..univariable. | OR..multivariable. |
| --- | --- | --- | --- |
| Age category | <= 23 years | - | - |
|  | >23 years | 1.08 (0.80-1.45, p=0.596) | 1.07 (0.65-1.75, p=0.801) |
| Gender | Female | - | - |
|  | Male | 2.21 (1.65-2.96, p<0.001) | 0.92 (0.59-1.43, p=0.712) |
| Marital status | married | - | - |
|  | single | 2.49 (1.24-5.73, p=0.018) | 1.21 (0.44-3.70, p=0.721) |
| Religion | muslim | - | - |
|  | christian | 3.42 (1.20-14.40, p=0.044) | 1.24 (0.24-9.73, p=0.810) |
| Current level of studies | first year | - | - |
|  | second year | 0.91 (0.62-1.34, p=0.640) | 1.46 (0.80-2.67, p=0.224) |
|  | third year | 0.88 (0.61-1.27, p=0.505) | 0.81 (0.45-1.46, p=0.484) |
|  | fourth year | 0.84 (0.51-1.37, p=0.501) | 0.58 (0.27-1.25, p=0.170) |
|  | post graduate | 0.58 (0.24-1.24, p=0.186) | 0.38 (0.12-1.10, p=0.085) |
| Monthly allowance | <30000 fcfa | - | - |
|  | =30000 fcfa | 2.53 (1.77-3.65, p<0.001) | 2.43 (1.53-3.93, p<0.001) |
| Adress | living in a hostel | - | - |
|  | living with family | 0.47 (0.31-0.68, p<0.001) | 0.57 (0.32-0.99, p=0.051) |
| Smokes cigarette | No | - | - |
|  | Yes | 7.27 (4.09-13.45, p<0.001) | 4.56 (2.00-10.85, p<0.001) |
| Use of other tobaco products | No | - | - |
|  | Yes | 7.50 (4.17-14.10, p<0.001) | 1.29 (0.55-3.11, p=0.567) |
| Do you drink alcohol | No | - | - |
|  | Yes | 4.18 (2.94-6.09, p<0.001) | 2.16 (1.28-3.71, p=0.004) |
| Do any of your friends smoke shisha | No | - | - |
|  | Yes | 11.38 (6.75-20.79, p<0.001) | 4.03 (2.00-8.81, p<0.001) |
| Does any of your parents smoke shisha | No | - | - |
|  | Yes | 2.18 (1.22-3.83, p=0.007) | 1.85 (0.72-4.88, p=0.205) |
| Does any of your sibling smoke shisha | No | - | - |
|  | Yes | 4.19 (3.12-5.65, p<0.001) | 3.23 (2.08-5.06, p<0.001) |
| Knowledge score categories | good knowledge | - | - |
|  | poor knowledge | 2.24 (1.59-3.14, p<0.001) | 2.72 (1.64-4.52, p<0.001) |
|  | moderate knowledge | 2.58 (1.78-3.71, p<0.001) | 2.07 (1.16-3.72, p=0.014) |