**Table 5:** Logistic regression analysis to predict risk factors for each substance abuse and for all combined and illicit drugs.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Predicting Risk Factor** | **B** | **Sig.** | | **OR** | **95% C.I.for OR** | | |
|  | **Lower** | **Upper** | |
| Drink Alcohol during his/her life | | | | | | | |
| Christian | -1.78 | 0.000 | | 0.17 | 0.08 | | 13.01 |
| Male | -1.72 | 0.000 | | 0.18 | 0.07 | | 5.25 |
| Smoke tobacco | 0.94 | 0.005 | | 2.56 | 1.32 | | 0.82 |
| recurrent headache | 1.20 | 0.037 | | 3.32 | 1.08 | | 3.81 |
| Any Street drugs | | | | | | | |
| Depression scale | 0.45 | 0.000 | | 1.56 | 1.22 | 2.00 | |
| Any Sedatives drugs | | | | | | | |
| No predictor risk factor | | | | | | | |
| Any Stimulant drugs | | | | | | | |
| No predictor risk factor | | | | | | | |
| Illicit drugs (street, sedative and stimulants combined) | | | | | | | |
| Depression scale | 0.21 | | 0.003 | 1.23 | 1.07 | 1.42 | |
| Recurrent headaches | -1.00 | | 0.042 | 0.37 | 0.14 | 0.97 | |
| Used one or more of the substance abuse (Elicit and Alcohol) | | | | | | | |
| Christian | -1.36 | | 0.000 | 0.26 | 0.13 | 0.51 | |
|  | |
| Male | -1.44 | | 0.000 | 0.24 | 0.11 | 0.50 | |
| Smoke tobacco | 0.85 | | 0.004 | 2.35 | 1.32 | 4.19 | |

**Note:** Each of the six logistic regression analysis was including the following variables: Age, Gender, Marital status, Occupation, Health insurance, Religion, Legal status of study population, Smoking status, Chemical exposure, Non-chemical (stressor), Depression score, Each of the Six chronic diseases, Years in USA, Years in Iraqi military services.