**Supplementary Table 3. Odds ratios of psychotic disorder for subjects from non-western countries (versus reference population),**

**before and after adjustment for measures of cannabis use, by country of recruitment.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Country of recruitment |  |  |  |  |
| Variables used for adjustment of Odds Ratio | Spain | Italy | France | United Kingdom | The Netherlands |
|  | OR2) 95% CI3) | OR 95% CI | OR 95% CI | OR 95% CI | OR 95% CI |
| First adjustment1) | 1.09 0.59-2.02 | 2.33 1.02-5.31 | 1.54 0.73-3.25 | 2.18 1.47-3.24 | 1.58 0.98-2.55 |
| Additional adjustments for: |  |  |  |  |  |
| Lifetime use | 1.12 0.60-2.08 | 2.56 1.12-5.87 | 1.66 0.78-3.53 | 2.26 1.52-3.37 | 1.58 0.98-2.55 |
| Current use | 1.04 0.56-1.94 | 2.44 1.07-5.57 | 1.60 0.75-3.40 | 2.09 1.40-3.11 | 1.56 0.96-2.52 |
| Pattern of use during period of use: |  |  |  |  |  |
| Age at first use ≤ 15 years | 1.15 0.62-2.15 | 2.59 1.13-5.92 | 1.66 0.78-3.53 | 2.22 1.48-3.33 | 1.57 0.97-2.55 |
| Daily use | 1.11 0.58-2.11 | 2.56 1.11-5.88 | 1.70 0.78-3.69 | 2.13 1.41-3.21 | 1.35 0.82-2.23 |
| Money spent week ≥ 20 Euro | 1.04 0.55-1.96 | 2.55 1.11-5.84 | 1.72 0.80-3.71 | 2.46 1.63-3.71 | 1.42 0.86-2.34 |
| Potency ≥ 10% THC4) | 1.24 0.66-2.31 | 2.50 1.10-5.70 | 1.78 0.84-3.79 | 2.15 1.44-3.22 | 1.58 0.97-2.56 |
| Daily use of high potency | 1.21 0.64-2.29 | 2.54 1.11-5.84 | 1.80 0.83-3.92 | 2.05 1.35-3.10 | 1.36 0.82-2.26 |

1. The logistic regression model included the variables region of origin (non-western, western, reference), recruitment area (seven areas: Spain, Italy, France, London, Cambridgeshire, Amsterdam, Gouda & Voorhout), the interaction between region of origin and recruitment area, age and sex
2. Odds Ratio
3. 95% Confidence Interval
4. Δ9-tetrahyrocannabinol