**Supplementary Table 4. Odds ratios of psychotic disorder for subjects from 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 |
|  | OR 95% CI | OR 95% CI | OR 95% CI | OR 95% CI | OR 95% CI |
| First adjustment1) | 1.22 0.33-4.55 | 1.13 0.25-5.02 | 0.77 0.17-3.51 | 1.10 0.68-1.77 | 0.96 0.45-2.07 |
| Additional adjustments for: |  |  |  |  |  |
| Lifetime use | 1.39 0.37-5.20 | 1.31 0.29-5.83 | 0.73 0.16-3.35 | 1.06 0.66-1.71 | 0.95 0.44-2.05 |
| Current use | 1.34 0.36-4.97 | 1.17 0.26-5.23 | 0.79 0.17-3.67 | 1.05 0.65-1.70 | 0.87 0.40-1.89 |
| Pattern of use during period of use: |  |  |  |  |  |
| Age at first use ≤ 15 years | 1.46 0.39-5.42 | 1.35 0.31-5.97 | 0.74 0.16-3.45 | 1.05 0.65-1.71 | 0.95 0.44-2.05 |
| Daily use | 1.39 0.36-5.35 | 1.43 0.33-6.21 | 0.88 0.18-2.49 | 1.01 0.62-1.66 | 0.87 0.39-1.94 |
| Money spent week ≥ 20 Euro | 1.35 0.35-5.18 | 1.34 0.31-5.88 | 0.81 0.17-3.93 | 1.05 0.64-1.73 | 1.00 0.45-2.22 |
| Potency ≥ 10% THC | 1.43 0.38-5.38 | 1.17 0.26-5.27 | 0.71 0.15-3.26 | 1.05 0.65-1.70 | 0.93 0.43-2.02 |
| Daily use of high potency | 1.27 0.33-4.93 | 1.32 0.30-5.79 | 0.93 0.18-4.70 | 1.02 0.62-1.68 | 0.94 0.42-2.12 |

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