Supplementary material: Tetrachoric correlations (95% confidence intervals) between age of opportunity to use cannabis and cannabis abuse and/or dependence in MZ and DZ twin pairs, to test sensitivity of different age of opportunity cut-off points

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| --- | --- | --- | --- | --- |
|  |  | Across trait, across twin correlation | | Within trait, across twin correlation |
|  | Age of Opportunity / Frequency cannabis use | Age of Opportunity /  Abuse/Dependence | Age of Opportunity twin 1/twin 2 |
| Age 14 cut off | MZ  N = 895 | 0.48  (0.40 – 0.56) | 0.38  (0.29 – 0.50) | 0.68  (0.60 – 0.75) |
| DZ  N = 1206 | 0.29  (0.20 – 0.37) | 0.20  (0.08 – 0.31) | 0.44  (0.33 – 0.53) |
| Age 15 cut off | MZ  N = 895 | 0.48  (0.42 – 0.55) | 0.37  (0.26 – 0.48) | 0.65  (0.58 – 0.71) |
| DZ  N = 1206 | 0.31  (0.22 – 0.38) | 0.23  (0.13 – 0.33) | 0.34  (0.24 – 0.43) |
| Age 16 cut off | MZ  N = 895 | 0.48  (0.41 – 0.54) | 0.43  (0.33 – 0.62) | 0.64  (0.56 – 0.70) |
| DZ  N = 1206 | 0.35  (0.27 – 0.42) | 0.23  (0.13 – 0.32) | 0.45  (0.36 – 0.53) |