Supplementary Table 1. Bivariate correlations between the variables

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|  | 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
| 1. Aggression | - |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Novelty seeking | 0.34\*\*\*[0.14; 0.51] | - |  |  |  |  |  |  |  |  |  |  |  |
| 3. Impulsivity | 0.40\*\*\*[0.18; 0.59] | 0.47\*\*\*[0.25; 0.64] | - |  |  |  |  |  |  |  |  |  |  |
| 4. Gender1 | -0.02[-0.21; 0.16] | 0.03[-0.17; 0.24] | -0.02[-0.21; 0.17] | - |  |  |  |  |  |  |  |  |  |
| 5. Age | -0.04[-0.22; 0.18] | -0.28\*\*[-0.46; -0.09] | -0.04[-0.25; 0.16] | -0.09[-0.26; 0.07] | - |  |  |  |  |  |  |  |  |
| 6. Level of education2 | 0.26\*\*[0.11; 0.40] | 0.26\*\*[0.08; 0.44] | 0.28\*\*[0.06; 0.49] | 0.11[-0.11; 0.34] | -0.06[-0.25; 0.10] | - |  |  |  |  |  |  |  |
| 7. Family history of alcohol use disorder3 | 0.17[-0.04; 0.35] | 0.26\*[0.02; 0.45] | 0.19[-0.06; 0.39] | -0.06[-0.22; 0.13] | -0.24\*[-0.41; -0.06] | 0,22\*[0.00; 0.45] | - |  |  |  |  |  |  |
| 8. Age of onset: regular alcohol consumption | -0.28\*\*[-0.42; -0.11] | -0.36\*\*\*[-0.49; -0.21] | -0.17[-0.37; 0.04] | -0.38\*\*\*[-0.57; -0.18] | 0.34\*\*[0.18; 0.50] | -0.38\*\*\*[-0.55; -0.18] | -0.24\*[-0.47; 0.02] | - |  |  |  |  |  |
| 9. Number of previous inpatient treatments | 0.09[-0.11; 0.25] | 0.02[-0.09; 0.19] | 0.07[-0.10; 0.27] | 0.15[0.05; 0.28] | 0.14[-0.07; 0.27] | 0.14[0.07; 0.27] | 0.11[-0.02; 0.21] | -0.15[-0.24; -0.10] | - |  |  |  |  |
| 10. Severity of alcohol dependence | 0.30\*\*[0.11; 0.45] | 0.41\*\*\*[0.26; 0.56] | 0.46\*\*\*[0.28; 0.62] | 0.08[-0.12; 0.27] | -0.18[-0.38; 0.03] | 0.15[-0.07; 0.38] | 0.22\*[-0.01; 0.41] | -0.21\*[-0.40; -0.01] | 0.17[0.06; 0.42] | - |  |  |  |
| 11. Depressive symptoms | 0.34\*\*\*[0.15; 0.53] | 0.19[0.02; 0.35] | 0.54\*\*\*[0.38; 0.67] | -0.14[-0.36; 0.10] | 0.09[-0.09; 0.27] | 0.19[-0.02; 0.35] | 0.09[-0.09; 0.25] | -0.06[-0.28; 0.18] | 0.00[-0.12; 0.26] | 0.42\*\*\*[0.26; 0.56] | - |  |  |
| 12. State anxiety | 0.29\*\*[0.11; 0.45] | 0.19[0.04; 0.35] | 0.57\*\*\*[0.42; 0.69] | -0.22\*[-0.41; 0.00] | 0.03[-0.18; 0.24] | 0.13[-0.08; 0.33] | 0.13[-0.05; 0.29] | 0.00[-0.21; 0.21] | -0.08[-0.19; 0.17] | 0.36\*\*\*[0.19; 0.51] | 0.73\*\*\*[0.59; 0.84] | - |  |
| 13. Trait anxiety | 0.26\*[0.05; 0.46] | 0.19[0.03; 0.37] | 0.47\*\*\*[0.32; 0.61] | -0.15[-0.35; 0.05] | -0.02[-0.21; 0.19] | 0.16[-0.04; 0.33] | 0.15[-0.04; 0.33] | -0.10[-0.30; 0.10] | -0.02[-0.16; 0.23] | 0.37\*\*\*[0.19; 0.53] | 0.69\*\*\*[0.55; 0.79] | 0.77\*\*\*[0.66; 0.84] | - |
| 14. Anxio-depressive symptoms4 | 0.33\*\*[0.14; 0.50] | 0.21\*[0.06; 0.37] | 0.58\*\*\*[0.45; 0.70] | -0.18[-0.39; 0.04] | 0.04[-0.16; 0.23] | 0.18[-0.03; 0.36] | 0.14[-0.05; 0.29] | -0.06[-0.27; 0.16] | -0.04[-0.16; 0.22] | 0.42\*\*\*[0.25-0.57] | 0.89\*\*\*[0.82-0.94] | 0.92\*\*\*[0.88; 0.95] | 0.91\*\*\*[0.87; 0.93] |

Notes. N=100. Values in the table are Pearson’s correlation estimates (r) and robust bootstrap-based, bias-corrected, accelerated 95% confidence intervals (95% BCa CI). Level of significance: \*p<0.050; \*\*p<0.010; \*\*\*p<0.001. 1Coded as: 0=Female, 1=Male. 2Coded as: 0=Vocational graduation, 1=Lack of vocational or high-school graduation. 3Coded as: 0=No family history, 1=Presence of family history. 4Composite Principal Component Analysis score based on the variables measuring depressive symptoms, state and trait anxiety