Appendix: Correlation between Habit, fear and reward sub-scores and other self-report instruments.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Fear** | **Habit** | **Reward** |
| **BIS/BAS (n=100, AUD and OCD patients)** |  |  |  |
|  **Drive** | -.064 | -.092 | .202\* |
|  **Fun Seeking** | .082 | .127 | .424\*\* |
|  **Reward** | .106 | .035 | .163 |
|  **BIS** | .117 | .048 | -.112 |
| **UPPS-P (n=100, AUD and OCD patients)** |  |  |  |
|  **Negative Urgency** | -.106 | -.084 | .349\*\* |
|  **Positive Urgency** | -.054 | .029 | .530\*\* |
|  **Sensation Seeking** | -.066 | -.067 | .481\*\* |
|  **Lack of Premeditation** | -.055 | .159 | .252\* |
|  **lack of perseverance** | .078 | .129 | .028 |
| **YBOCS (n=76, OCD patients)** |  |  |  |
|  **Total** | .328\*\* | .233 | .130 |
|  **Obsessions** | .294\*\* | .175 | .058 |
|  **Compulsions** | .331\*\* | .249\* | .187 |
| **ADC (n=48, AUD patients)** |  |  |  |
|  **Total** | .477\*\* | .511\*\* | .210 |
|  **Loss of Behavioral Control** | .494\*\* | .405\*\* | .293\* |
|  **Obsessive-compulsive drinking** | .323\* | .375\*\* | -.020 |
|  **Withdrawal** | .269 | .511\*\* | .210 |

BIS: Behavior inhibition Scale; BAS: Behavior Activation Scale; UPPS-P: Urgency, (lack of) Premeditation, (lack of) Perseverance, Sensation seeking, and Positive Urgency (UPPS-P) Impulsive Behavior Scale; YBOCS: Yale-Brown Obsessive-Compulsive Scale; ADC: Alcohol Dependence Scale ; AUD: Alcohol Use Disorder; OCD: Obsessive-Compulsive Disorder; \*p<.05; \*\*p<.01