**Supplementary Table 1**

*Factor Correlations for the Threat Cognitions Subscale of the O-CDQ from Confirmatory Factor Analysis (CFA)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Depression | Social Anxiety | Panic | Social Reference | Harming Others | Persecution |
| Depression | - |  |  |  |  |  |
| Social Anxiety | 0.937\*\*\* | - |  |  |  |  |
| Panic | 0.784\*\*\* | 0.753\*\*\* | - |  |  |  |
| Social Reference | 0.823\*\*\* | 0.856\*\*\* | 0.754\*\*\* | - |  |  |
| Harming Others | 0.420\*\*\* | 0.411\*\*\* | 0.533\*\*\* | 0.398\*\*\* | - |  |
| Persecution | 0.644\*\*\* | 0.733\*\*\* | 0.751\*\*\* | 0.740\*\*\* | 0.749\*\*\* | - |
| Voices | 0.394\*\*\* | 0.428\*\*\* | 0.509\*\*\* | 0.489\*\*\* | 0.473\*\*\* | 0.622\*\*\* |

\*\*\**p*<.001

**Supplementary Table 2**

*Factor Loadings from Higher-Order Confirmatory Factor Analysis (CFA) Model – Threat Cognitions Subscale*

|  |  |  |
| --- | --- | --- |
| **Threat Cognitions** | Factor Loadings – Items  | Higher Order Factors |
| Depression | - | 0.933\*\*\* |
| 1. I will embarrass myself.
 | 0.817\*\*\* | - |
| 1. I will fail.
 | 0.837\*\*\* | - |
| Social Anxiety | - | 0.948\*\*\* |
| 1. People will judge me negatively.
 | 0.906\*\*\* | - |
| 1. I will be rejected.
 | 0.849\*\*\* | - |
| Panic | - | 0.840\*\*\* |
| 1. I will panic.
 | 0.869\*\*\* | - |
| 1. I will lose control.
 | 0.834\*\*\* | - |
| Social Reference | - | 0.896\*\*\* |
| 1. Everyone will watch me.
 | 0.881\*\*\* | - |
| 1. People will laugh at me.
 | 0.886\*\*\* | - |
| Harming Others | - | 0.501\*\*\* |
| 1. I will become verbally aggressive.
 | 0.845\*\*\* | - |
| 1. I will physically harm someone else.
 | 0.635\*\*\* | - |
| Persecution | - | 0.790\*\*\* |
| 1. People will try to upset me.
 | 0.820\*\*\* | - |
| 1. People will harm me physically.
 | 0.603\*\*\* | - |
| Voices | - | 0.513\*\*\* |
| 1. I won’t be able to cope with voices.
 | 0.909\*\*\* | - |
| 1. Voices will harm me in some way.
 | 0.814\*\*\* | - |

\*\*\**p*<.001

**Supplementary Table 3**

*Factor Loadings from Bi-factor Confirmatory Factor Analysis (CFA) Model – Anxious Avoidance Subscale*

|  |  |  |
| --- | --- | --- |
| **Anxious Avoidance** | Specific Factors  | General Factor |
| Shopping/Being around others |  |  |
| 1. My local shop
 | 0.025 | 0.775\*\*\* |
| 1. Shopping centres
 | 0.374\* | 0.820\*\*\* |
| 1. Supermarkets
 | 0.344 | 0.824\*\*\* |
| 1. Using public transport (e.g. bus, train)
 | 0.030 | 0.748\*\*\* |
| 1. Walking on the street
 | -0.098 | 0.758\*\*\* |
| Social places/Meeting others |  |  |
| 1. My neighbours
 | 0.411\*\*\* | 0.598\*\*\* |
| 1. GP surgery or health centre
 | 0.293\*\*\* | 0.581\*\*\* |
| 1. Cafes
 | 0.161\* | 0.768\*\*\* |
| 1. Meeting people or social gatherings
 | 0.350\*\*\* | 0.677\*\*\* |
| 1. People in authority (e.g. the police)
 | 0.348\*\*\* | 0.597\*\*\* |
| 1. My workplace or place of education
 | 0.303\*\*\* | 0.582\*\*\* |

Note: \**p*<.05, \*\*\**p*<.001. When running bi-factor models, it is not unusual to observe low, negative, and non-significant factor loadings for specific factors (e.g. Gomez, Stavropoulous, & Griffiths, 2020). This suggests that the general factor accounts for a larger part of the variance than both specific factors, indicating the scale can be used to report a total sum score. Nonetheless, there is still clinical relevance in having two separate factors, which the CFA also supports. Therefore, either a total sum score or individual factor scores (e.g. for shopping and social places) can be interpreted.

**Supplementary Table 4**

*Factor Loadings from Bi-factor Confirmatory Factor Analysis (CFA) Model – Within-Situation Safety Behaviours Subscale*

|  |  |  |
| --- | --- | --- |
| **Within-Situation Safety Behaviours** | Specific Factors  | General Factor |
| Avoiding Others |  |  |
| 1. I avoided making eye contact.
 | 0.196\* | 0.656\*\*\* |
| 1. I left as soon as I started to feel anxious.
 | -0.147 | 0.795\*\*\* |
| 1. When out, I kept my distance from other people.
 | 0.396 | 0.853\*\*\* |
| 1. When out, I did everything as quickly as possible.
 | -0.027 | 0.782\*\*\* |
| Hypervigilance |  |  |
| 1. I watched out for signs that something bad might happen.
 | 0.520\*\*\* | 0.680\*\*\* |
| 1. I scanned faces for signs of judgement or criticism.
 | 0.218\*\*\* | 0.697\*\*\* |
| 1. I formed an escape plan.
 | 0.369\*\*\* | 0.629\*\*\* |
| 1. I listened out for trouble.
 | 0.581\*\*\* | 0.680\*\*\* |

Note: \**p*<.05, \*\*\**p*<.001. When running bi-factor models, it is not unusual to observe low, negative, and non-significant factor loadings for specific factors (e.g. Gomez, Stavropoulous, & Griffiths, 2020). This suggests that the general factor accounts for a larger part of the variance than both specific factors, indicating the scale can be used to report a total sum score. Nonetheless, there is still clinical relevance in having two separate factors, which the CFA also supports. Therefore, either a total sum score or individual factor scores (e.g. avoiding others and hypervigilance) can be interpreted.

REFERENCES

**Gomez, R., Stavropoulos, V. & Griffiths, M. D.** (2020). Confirmatory factor analysis and exploratory structural equation modelling of the factor structure of the Depression Anxiety and Stress Scales – 21. *PLoS One, 15*(6), e0233998. doi: 10.1371/journal.pone.0233998.