### Additional File 1. Descriptive statistics for the 34 CORE-OM items for the non-clinical and clinical sample.

| Item                                                                 | Non-clinical sample | Clinical sample |
|----------------------------------------------------------------------|---------------------|-----------------|
|                                                                      | M (SD) 50p | IQR | S | K | M (SD) 50p | IQR | S | K |
| I have felt terribly alone and isolated                              | 0.76 (0.94) | 0   | 1 | 1.12 | 0.62 | 1.81 (1.21) | 2   | 2 | -0.03 | -0.81 |
| I have felt tense, anxious or nervous                                | 1.27 (1.07) | 1   | 2 | 0.55 | -0.42 | 2.44 (0.97) | 3   | 1 | -0.25 | -0.63 |
| I have felt I have someone to turn to for support when needed        | 3.05 (1.13) | 3   | 2 | -1.13 | 0.49 | 2.35 (1.20) | 2   | 2 | -0.19 | -0.91 |
| I have felt O.K. about myself                                        | 2.58 (1.13) | 3   | 1 | -0.44 | -0.65 | 1.21 (0.98) | 1   | 2 | 0.49  | -0.32 |
| I have felt totally lacking in energy and enthusiasm                  | 1.64 (1.05) | 2   | 1 | 0.18 | -0.52 | 2.73 (1.05) | 3   | 2 | -0.60 | -0.25 |
| I have been physically violent to others                             | 0.26 (0.61) | 0   | 0 | 3.11 | 12.33 | 0.16 (0.51) | 0   | 0 | 3.80  | 15.45 |
| I have felt able to cope when things go wrong                        | 2.99 (1.06) | 3   | 2 | -0.72 | -0.05 | 1.82 (1.04) | 2   | 1 | 0.29  | -0.17 |
| I have been troubled by aches, pains or other physical problems      | 1.30 (1.15) | 1   | 2 | 0.59 | -0.53 | 2.01 (1.35) | 2   | 2 | -0.01 | -1.13 |
| I have thought of hurting myself                                     | 0.31 (0.79) | 0   | 0 | 2.73 | 6.99  | 1.32 (1.34) | 1   | 2 | 0.55  | -0.97 |
| Talking to people has felt too much for me                           | 0.74 (1.01) | 0   | 1 | 1.32 | 1.01  | 1.70 (1.08) | 2   | 1 | 0.07  | -0.42 |
| Tension and anxiety have prevented me doing important things         | 0.64 (0.99) | 0   | 1 | 1.50 | 1.41  | 1.75 (1.23) | 2   | 2 | 0.07  | -0.91 |
| I have been happy with the things I have done                        | 2.68 (0.98) | 3   | 1 | -0.50 | -0.12 | 1.61 (0.89) | 2   | 1 | 0.29  | 0.20  |
| I have been disturbed by unwanted thoughts and feelings              | 1.17 (1.16) | 1   | 2 | 0.79 | -0.22 | 2.56 (1.12) | 3   | 1 | -0.43 | -0.60 |
| I have felt like crying                                              | 1.26 (1.25) | 1   | 2 | 0.70 | -0.54 | 2.65 (1.11) | 3   | 1 | -0.77 | 0.07 |
| I have felt panic or terror                                          | 0.65 (0.91) | 0   | 1 | 1.37 | 1.29  | 1.68 (1.13) | 2   | 1 | 0.20  | -0.72 |
| I made plans to end my life                                         | 0.17 (0.55) | 0   | 0 | 3.86 | 16.62 | 0.49 (0.89) | 0   | 0 | 1.82  | 2.22 |
| I have felt overwhelmed by my problems                              | 0.80 (1.05) | 0   | 1 | 1.14 | 0.33  | 2.37 (1.20) | 2   | 1 | -0.27 | -0.82 |
| I have difficulty getting to sleep or staying asleep                 | 1.22 (1.24) | 1   | 2 | 0.71 | -0.56 | 2.36 (1.36) | 3   | 2 | -0.46 | -0.99 |
| I have felt warmth and affection for someone                        | 2.43 (1.26) | 3   | 1 | -0.45 | -0.79 | 2.24 (0.98) | 2   | 1 | -0.03 | -0.58 |
| My problems have been impossible to put to one side                  | 1.12 (1.20) | 1   | 2 | 0.87 | -0.27 | 2.34 (1.08) | 2   | 1 | -0.43 | -0.32 |
| I have been able to do most things I needed to                       | 2.88 (1.08) | 3   | 2 | -0.90 | 0.21  | 2.14 (0.96) | 2   | 2 | 0.02  | -0.32 |
| I have threatened or intimidated another person                      | 0.24 (0.54) | 0   | 0 | 2.80 | 10.29 | 0.12 (0.47) | 0   | 0 | 4.13  | 17.16 |
| I have felt despairing or hopeless                                   | 0.85 (1.04) | 0   | 1 | 1.12 | 0.40  | 2.10 (1.24) | 2   | 2 | -0.17 | -0.97 |
| I have thought it would be better if I were dead                     | 0.38 (0.85) | 0   | 0 | 2.48 | 5.76  | 1.36 (1.42) | 1   | 2 | 0.63  | -0.96 |
| I have felt criticised by other people                               | 1.04 (1.09) | 2   | 1 | 0.86 | -0.06 | 1.95 (1.34) | 2   | 2 | -0.07 | -1.19 |
| I have thought I have no friends                                     | 0.50 (0.89) | 0   | 1 | 1.97 | 3.51  | 1.44 (1.35) | 1   | 2 | 0.60  | -0.81 |
| I have felt unhappy                                                  | 0.92 (1.09) | 1   | 2 | 1.07 | 0.35  | 2.34 (1.28) | 3   | 2 | -0.40 | -0.93 |
| Unwanted images or memories have been distressing me                | 0.82 (1.09) | 0   | 1 | 1.31 | 0.94  | 1.67 (1.34) | 2   | 3 | 0.26  | -1.08 |
| I have been irritable when with other people                         | 0.88 (0.99) | 1   | 1 | 1.06 | 0.63  | 1.79 (1.20) | 2   | 2 | -0.01 | -0.82 |
| Statement                                                                 | M     | SD   | Skewness | Kurtosis |
|--------------------------------------------------------------------------|-------|------|----------|----------|
| 30 I have thought I am to blame for my problems and difficulties         | 1.25  | 1.25 | -0.48    | -0.78    |
| 31 I have felt optimistic about my future<sup>a</sup>                     | 2.38  | 1.31 | -0.39    | -0.93    |
| 32 I have achieved the things I wanted to                                | 2.57  | 0.98 | -0.46    | -0.08    |
| 33 I have felt humiliated or shamed by other people                      | 0.67  | 0.92 | 1.43     | 1.70     |
| 34 I have hurt myself physically or taken dangerous risks with my health| 0.37  | 0.85 | 2.52     | 6.01     |

<sup>a</sup> M = Mean; SD = Standard deviation; Median; Inter-quartile range; Skewness; Kurtosis. The numbers in this table have been computed in IBM SPSS, version 26.