**Table5**

*Characteristics of the scales*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Scale | Symptoms  captured  (No.) | Adjusted  scale  length  (No.) | Idiosyncratic  symptoms (%) | Specific  symptoms (%) | Compound  symptoms (%) | Scale captures X% of 9 DSM-5 MDD symptoms | Mean overlap |
| SDS | 26 | 19 | 0 | 73.08 | 26.92 | 57.14 | 0.19 |
| SCL-90 | 12 | 12 | 0 | 100 | 0 | 17.86 | 0.19 |
| CES-D | 19 | 17 | 0 | 89.47 | 10.53 | 25 | 0.25 |
| CDI | 32 | 24 | 12.5 | 75 | 25 | 53.57 | 0.20 |
| DSRSC | 21 | 16 | 4.76 | 76.19 | 23.81 | 28.57 | 0.22 |
| BDI-I | 20 | 19 | 0 | 95 | 5 | 35.71 | 0.23 |
| MSSMHS | 6 | 6 | 0 | 100 | 0 | 10.71 | 0.14 |
| BDI-II | 23 | 20 | 0 | 86.96 | 13.04 | 53.57 | 0.25 |
| PHQ-9 | 19 | 10 | 0 | 52.63 | 47.37 | 64.29 | 0.17 |
| DASS-21 | 7 | 7 | 0 | 100 | 0 | 17.85 | 0.18 |
| CBCL\_boy | 23 | 16 | 4.35 | 69.57 | 30.43 | 25 | 0.20 |
| CBCL\_girl | 24 | 17 | 8.33 | 70.83 | 29.17 | 21.43 | 0.16 |
| MFQ-C | 26 | 26 | 3.85 | 100 | 0 | 46.43 | 0.25 |
| CSSDS | 18 | 14 | 0 | 77.78 | 22.22 | 25 | 0.20 |
| CES-D-C | 16 | 16 | 0 | 100 | 0 | 25 | 0.23 |
| ADI | 35 | 29 | 5.71 | 82.86 | 17.14 | 39.29 | 0.22 |
| BSRS-5 | 7 | 7 | 0 | 100 | 0 | 17.86 | 0.18 |
| CES-D-13 | 10 | 10 | 0 | 100 | 0 | 21.43 | 0.21 |
| CEPS | 4 | 4 | 0 | 100 | 0 | 14.29 | 0.10 |
| DSI | 29 | 20 | 0 | 68.97 | 31.03 | 71.42 | 0.21 |
| HADS | 4 | 4 | 0 | 100 | 0 | 10.71 | 0.15 |
| HAMD | 32 | 24 | 12.5 | 75 | 25 | 50 | 0.19 |
| Ji\_2007 | 2 | 2 | 0 | 100 | 0 | 3.57 | 0.09 |
| KADS-11 | 20 | 11 | 0 | 55 | 45 | 53.57 | 0.17 |
| Sakuma\_2010 | 7 | 4 | 0 | 57.14 | 42.86 | 17.86 | 0.16 |
| SMFQ | 13 | 12 | 0 | 92.31 | 7.69 | 17.86 | 0.24 |
| UPI | 15 | 11 | 6.67 | 73.33 | 26.67 | 46.43 | 0.22 |
| CSSMHS | 10 | 8 | 20 | 80 | 20 | 14.29 | 0.12 |

*Note.* Due to the coding method used in this study (refer to section 3.1.3), the scales might capture more symptoms than the number of items, meaning the values in the first column could be higher than those in the second column.