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| **Supplementary table 1:** Frequency distribution of responses, means (SD), and item-total correlations for the items of the PHQ-15 and SSS-8 (n = 372; SSD no: n = 163; SSD yes: n = 209) |
| **PHQ-15 symptoms** | **SSS-8 symptoms** |
|  | **missings** | **Not at all** **(0)** | **A little bit** **(1)** | **A lot** **(2)** | **Mean (SD)** | **rR** |  | **Not at all (0)** | **A little bit**  **(1)** | **Somewhat** **(2)** | **Quite a bit****(3)** | **Very much** **(4)** | **Mean (SD)** | **rR** |
| **Stomach pain** |  |  |  |  |  |  | **Stomach or bowel problems** |  |  |  |  |  |  |  |
| SSD no | 4.3% | 43.6% | 31.9% | 20.2% | 0.8 (0.8) | 0.4 | SSD no | 37.4% | 24.5% | 19.0% | 14.7% | 4.3% | 1.2 (1.2) | 0.3 |
| SSD yes | 3.3% | 32.5% | 28.7% | 35.4% | 1.0 (0.8) | 0.3 | SSD yes | 20.1% | 16.7% | 30.6% | 21.5% | 11.0% | 1.9 (1.3) | 0.3 |
| **Back pain** |  |  |  |  |  |  | **Back pain** |  |  |  |  |  |  |  |
| SSD no | 1.8% | 31.3% | 41.7% | 25.2% | 0.9 (0.8) | 0.3 | SSD no | 35.6% | 23.9% | 17.2% | 15.3% | 8.0% | 1.4 (1.3) | 0.2 |
| SSD yes | 1.9% | 16.3% | 32.1% | 49.8% | 1.3 (0.7) | 0.3 | SSD yes | 21.1% | 17.7% | 19.6% | 25.4% | 16.3% | 2.0 (1.4) | 0.3 |
| **Pain in your arms, legs, or joints** |  |  |  |  |  |  | **Pain in your arms, legs, or joints** |  |  |  |  |  |  |  |
| SSD no | 4.3% | 37.4% | 31.9% | 26.4% | 0.9 (0.8) | 0.2 | SSD no | 47.2% | 14.7% | 22.7% | 12.3% | 3.1% | 1.1 (1.2) | 0.2 |
| SSD yes | 5.3% | 24.9% | 24.4% | 45.5% | 1.2 (0.8) | 0.3 | SSD yes | 28.7% | 13.9% | 20.1% | 21.5% | 15.8% | 1.8 (1.5) | 0.3 |
| **Menstrual cramps or other problems with your periods****(Women only)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSD no | 9.8% | 63.2% | 14.1% | 12.9% | 0.4 (0.7) | 0.2 |  |  |  |  |  |  |  |  |
| SSD yes | 12.0% | 56.9% | 15.8% | 15.3% | 0.5 (0.8) | 0.1 |  |  |  |  |  |  |  |  |
| **Pain or problems during sexual intercourse** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSD no | 10.4% | 74.2% | 8.6% | 6.7% | 0.3 (0.6) | 0.1 |  |  |  |  |  |  |  |  |
| SSD yes | 10.5% | 71.3% | 9.6% | 8.6% | 0.3 (0.6) | 0.2 |  |  |  |  |  |  |  |  |
| **Headaches** |  |  |  |  |  |  | **Headaches** |  |  |  |  |  |  |  |
| SSD no | 2.5% | 29.4% | 39.3% | 28.8% | 1.0 (0.8) | 0.3 | SSD no | 39.9% | 27.0% | 16.6% | 12.3% | 4.3% | 1.1 (1.2) | 0.3 |
| SSD yes | 3.8% | 19.6% | 40.7% | 35.9% | 1.2 (0.7) | 0.4 | SSD yes | 29.2% | 17.2% | 25.4% | 17.2% | 11.0% | 1.6 (1.4) | 0.4 |
| **Chest pain** |  |  |  |  |  |  | **Chest pain or shortness of breath** |  |  |  |  |  |  |  |
| SSD no | 4.9% | 61.3% | 28.2% | 5.5% | 0.4 (0.6) | 0.4 | SSD no | 55.2% | 20.9% | 16.0% | 7.4% | 0.6% | 0.8 (1.0) | 0.2 |
| SSD yes | 5.3% | 45.0% | 33.5% | 16.3% | 0.7 (0.7) | 0.3 | SSD yes | 40.7% | 17.2% | 22.0% | 14.4% | 5.7% | 1.3 (1.3) | 0.3 |
| **Dizziness** |  |  |  |  |  |  | **Dizziness** |  |  |  |  |  |  |  |
| SSD no | 1.2% | 39.3% | 42.9% | 16.6% | 0.8 (0.7) | 0.4 | SSD no | 59.5% | 17.8% | 12.9% | 5.5% | 4.3% | 0.8 (1.1) | 0.3 |
| SSD yes | 3.8% | 25.8% | 39.7% | 30.6% | 1.1 (0.8) | 0.4 | SSD yes | 34.4% | 24.9% | 25.4% | 9.6% | 5.7% | 1.3 (1.2) | 0.4 |
| **Fainting spells** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSD no | 6.7% | 86.5% | 5.5% | 1.2% | 0.1 (0.3) | 0.3 |  |  |  |  |  |  |  |  |
| SSD yes | 9.1% | 76.6% | 10.0% | 4.3% | 0.2 (0.5) | 0.2 |  |  |  |  |  |  |  |  |
| **Feeling your heart pound or race** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSD no | 2.5% | 38.0% | 44.2% | 15.3% | 0.8 (0.7) | 0.3 |  |  |  |  |  |  |  |  |
| SSD yes | 2.9% | 24.4% | 37.3% | 35.4% | 1.1 (0.8) | 0.4 |  |  |  |  |  |  |  |  |
| **Shortness of breath** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSD no | 3.1% | 55.2% | 28.8% | 12.9% | 0.6 (0.7) | 0.3 |  |  |  |  |  |  |  |  |
| SSD yes | 5.7% | 38.3% | 30.6% | 25.4% | 0.9 (0.8) | 0.3 |  |  |  |  |  |  |  |  |
| **Constipation, loose bowels, or diarrhea** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSD no | 3.1% | 47.2% | 32.5% | 17.2% | 0.7 (0.8) | 0.4 |  |  |  |  |  |  |  |  |
| SSD yes | 2.4% | 23.4% | 37.8% | 36.4% | 1.1 (0.8) | 0.4 |  |  |  |  |  |  |  |  |
| **Nausea, gas, or indigestion** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSD no | 5.5% | 36.8% | 36.2% | 21.5% | 0.8 (0.8) | 0.5 |  |  |  |  |  |  |  |  |
| SSD yes | 5.7% | 21.1% | 38.8% | 34.4% | 1.1 (0.8) | 0.6 |  |  |  |  |  |  |  |  |
| **Feeling tired or having low energy** |  |  |  |  |  |  | **Feeling tired or having low energy** |  |  |  |  |  |  |  |
| SSD no | 0.6% | 3.1% | 20.2% | 76.1% | 1.7 (0.5) | 0.3 | SSD no | 3.1% | 8.6% | 19.6% | 39.3% | 29.4% | 2.8 (1.0) | 0.4 |
| SSD yes | 1.9% | 3.8% | 17.2% | 77.0% | 1.8 (0.5) | 0.5 | SSD yes | 5.3% | 5.7% | 22.5% | 31.6% | 34.9% | 2.9 (1.1) | 0.5 |
| **Trouble sleeping** |  |  |  |  |  |  | **Trouble sleeping** |  |  |  |  |  |  |  |
| SSD no | 0.6% | 19.0% | 35.6% | 44.8% | 1.3 (0.8) | 0.4 | SSD no | 29.4% | 11.0% | 18.4% | 25.2% | 16.0% | 1.9 (1.5) | 0.3 |
| SSD yes | 1.9% | 12.4% | 23.9% | 61.7% | 1.5 (0.7) | 0.4 | SSD yes | 13.4% | 15.8% | 19.1% | 28.7% | 23.0% | 2.3 (1.3) | 0.4 |

*Note:* rR = item-total correlation

There is no missing data for the SSS-8.