**Tables**

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| **Table 1: sociodemographic characteristics of the sample population** | | |
|  | **Frequency** | **Percentage** |
| **Gender** |  |  |
| Male | 176 | 38.2% |
| Female | 285 | 61.8% |
| **Education level** |  |  |
| Illiterate | 8 | 1.8% |
| Primary | 17 | 3.7% |
| Complementary | 32 | 7.0% |
| Secondary | 95 | 20.8% |
| University | 304 | 66.7% |
| **Monthly income** |  |  |
| < 1000 $ | 266 | 61.4% |
| 1000 - 2000 $ | 122 | 28.2% |
| > 2000 $ | 45 | 10.4% |
| **Marital status** |  |  |
| Single | 309 | 68.1% |
| Married | 140 | 30.8% |
| Widowed | 3 | 0.7% |
| Divorced | 2 | 0.4% |
| **Kind of device mostly used on social media** | | |
| Laptop | 22 | 5.2% |
| Cellular | 394 | 92.9% |
| PC | 3 | 0.7% |
| Tablet | 5 | 1.2% |
| **Smoking** |  |  |
| Yes | 89 | 19.4% |
| No | 370 | 80.6% |
|  | **Mean** | **SD** |
| **Age (in years)** | 27.29 | 11.46 |
| **Number of kids** | 0.76 | 1.55 |
| **Number of hours spent on social media** | 6.22 | 4.92 |

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| **Table 2: Bivariate analysis taking the addiction scales as the dependent variable.** | | | | | | |
|  | **FTND** | **p-value** | **LWDS-11** | **p-value** | **AUDIT** | **p-value** |
| **Mean ±** **SD** | **Mean ±** **SD** | **Mean ± SD** |
| **Gender** |  |  |  |  |  |  |
| Male | 2.27 ± 3.39 | <0.001 | 4.72 ± 7.34 | 0.789 | 5.09 ± 9.60 | 0.082 |
| Female | 0.66 ± 2.04 | 4.54 ± 6.89 | 3.61 ± 7.47 |
| **Marital status** |  |  |  |  |  |  |
| Single | 0.90 ± 2.38 | <0.001 | 4.57 ± 7.06 | 0.907 | 4.42 ± 8.53 | 0.376 |
| Married | 2.17 ± 3.33 | 4.65 ± 7.07 | 3.67 ± 7.99 |
| **Monthly income** |  |  |  |  |  |  |
| < 1000 $ | 1.00 ± 2.43 | 0.010 | 4.06 ± 6.55 | 0.074 | 3.55 ± 7.65 | 0.040 |
| 1000 - 2000 $ | 1.86 ± 3.30 | 5.72 ± 8.03 | 5.71 ± 9.46 |
| > 2000 $ | 1.73 ± 3.11 | 5.48 ± 7.41 | 3.06 ± 8.38 |
| **Education level** |  |  |  |  |  |  |
| Illiterate/ primary / complementary | 1.94 ± 3.19 | 0.137 | 4.61 ± 8.12 | 0.973 | 4.73 ± 9.41 | 0.046 |
| Secondary | 1.35 ± 2.79 | 4.65 ± 7.05 | 5.86 ± 9.26 |
| University | 1.15 ± 2.67 | 4.47 ± 6.83 | 3.49 ± 7.82 |
|  | **Correlation coefficient** | **p-value** | **Correlation coefficient** | **p-value** | **Correlation coefficient** | **p-value** |
| Depression (HAMD scale) | 0.133 | **0.004** | 0.161 | **0.001** | 0.355 | **<0.001** |
| Perceived stress (PSC scale) | -0.002 | 0.970 | 0.064 | 0.166 | 0.085 | 0.066 |
| Anxiety (HAMA scale) | 0.073 | 0.119 | 0.176 | **<0.001** | 0.282 | **<0.001** |
| Age | 0.313 | **<0.001** | -0.044 | 0.346 | -0.089 | 0.057 |
| Social media use disorder score | -0.074 | 0.115 | 0.161 | **0.001** | 0.076 | 0.107 |
| Insomnia (LIS scale) | 0.140 | **0.003** | 0.171 | **<0.001** | 0.140 | **0.003** |

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| **Table 3: Multivariable analysis** | | | | | |
| **Model 1: Linear regression taking the LWDS-11 score as the dependent variable.** | | | | | |
| **Variable** | **Unstandardized Beta** | **Standardized Beta** | **p-value** | **95% Confidence Interval** | |
| AUDIT score | 0.207 | 0.246 | <0.001 | 0.130 | 0.283 |
| Social media use disorder | 0.171 | 0.137 | 0.003 | 0.060 | 0.282 |
| FTND score | 0.314 | 0.124 | 0.008 | 0.081 | 0.547 |
| Insomnia (LIS scale) | 0.053 | 0.094 | 0.040 | 0.002 | 0.103 |
| **Variables entered:** education level, AUDIT score, FTND score, marital status, insomnia (LIS scale), social media use disorder, monthly income, anxiety (HAMA scale) and depression (HAMD scale) | | | | | |
| **Model 2: Linear regression taking the FTND score as the dependent variable.** | | | | | |
| **Variable** | **Unstandardized Beta** | **Standardized Beta** | **p-value** | **95% Confidence Interval** | |
| Age | 0.076 | 0.310 | <0.001 | 0.056 | 0.097 |
| AUDIT score | 0.065 | 0.200 | <0.001 | 0.037 | 0.093 |
| Gender (females vs males\*) | -1.356 | -0.242 | <0.001 | -1.826 | -0.886 |
| LWDS-11 score | 0.049 | 0.126 | 0.005 | 0.015 | 0.082 |
| Insomnia (LIS scale) | 0.019 | 0.087 | 0.043 | 0.001 | 0.037 |
| **Variables entered:** AUDIT score, LWDS-11 score, marital status, gender, age, number of kids, insomnia (LIS scale), social media use disorder and monthly income. | | | | | |
| **Model 3: Linear regression taking the AUDIT score as the dependent variable.** | | | | | |
| **Variable** | **Unstandardized Beta** | **Standardized Beta** | **p-value** | **95% Confidence Interval** | |
| Depression (HAMD scale) | 0.261 | 0.284 | <0.001 | 0.168 | 0.354 |
| LWDS-11 score | 0.296 | 0.249 | <0.001 | 0.194 | 0.398 |
| Anxiety (HAMA scale) | 0.118 | 0.152 | 0.004 | 0.038 | 0.199 |
| Insomnia (LIS scale) | -0.067 | -0.101 | 0.048 | -0.133 | -0.001 |
| **Variables entered:** LWDS-11 score, marital status, insomnia (LIS scale), social media use disorder, anxiety (HAMA scale), depression (HAMD scale) and monthly income. | | | | | |
| **\*Reference group** | | | | | |