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| **Supplementary Table 1. Results of the Shapiro-Wilk test of normality.** | | |
| **Variable name** | **W-Statistic** | **P -value** |
| Anxiety SCORE | 0.975 | 0.001 |
| Caring Hours Per Day | 0.540 | 0.000 |
| Caring SCORE | 0.540 | 0.000 |
| Depression SCORE | 0.969 | 0.000 |
| Exercise Hours Per Day | 0.537 | 0.000 |
| Exercise SCORE | 0.537 | 0.000 |
| Fear of COVID 19 SCORE | 0.978 | 0.003 |
| FSS SCORE | 0.925 | 0.000 |
| Gardening Hours Per Day | 0.493 | 0.000 |
| Gardening SCORE | 0.493 | 0.000 |
| Global Fatigue | 0.958 | 0.000 |
| GRSI | 0.705 | 0.000 |
| HAQ SDI Mean | 0.976 | 0.002 |
| Heavy housework Hours Per Day | 0.556 | 0.000 |
| Heavy housework SCORE | 0.556 | 0.000 |
| Home repairs Hours Per Day | 0.252 | 0.000 |
| Home repairs SCORE | 0.252 | 0.000 |
| Household activity SCORE | 0.686 | 0.000 |
| Leaving the house to work Hours Per Day | 0.229 | 0.000 |
| Light housework Hours Per Day | 0.757 | 0.000 |
| Light housework SCORE | 0.757 | 0.000 |
| Light sport Hours Per Day | 0.638 | 0.000 |
| Light sport SCORE | 0.638 | 0.000 |
| LTPA SCORE | 0.647 | 0.000 |
| Moderate sport Hours Per Day | 0.347 | 0.000 |
| Moderate sport SCORE | 0.347 | 0.000 |
| Pain | 0.933 | 0.000 |
| PASIDP SCORE | 0.784 | 0.000 |
| Sedentary Hrs Per Day | 0.771 | 0.000 |
| Strenuous sport Hours Per Day | 0.350 | 0.000 |
| Strenuous sport SCORE | 0.350 | 0.000 |
| SVS SCORE | 0.959 | 0.000 |
| UCLA Loneliness SCORE | 0.976 | 0.002 |
| Walking wheeling Hours Per Day | 0.667 | 0.000 |
| Walking wheeling SCORE | 0.667 | 0.000 |
| Work related activity Hours Per Day | 0.317 | 0.000 |
| Work related activity SCORE | 0.317 | 0.000 |
| Yard work Hours Per Day | 0.373 | 0.000 |
| Yard work SCORE | 0.373 | 0.000 |

*Abbreviations: FSS = Fatigue Severity Scale ; GRSI = ; HAQ Index = Healthcare Access Quality Index; SDI = Socio-demographic Index; LTPA = leisure-time physical activity; PASIDP = ; SVS = ; UCLA = University of California, Los Angeles;*