**非重复人员**

**Table1. Demographics of the medical observations (N=12488)**

|  |  |
| --- | --- |
| **Variables** | **Total (%)** |
| **Gender** |  |
| Men | 6220 (49.8) |
| Female | 6268 (50.2) |
| **Age, year** |  |
| 18-29 | 4212 (33.7) |
| 30-39 | 3139 (25.1) |
| 40-49 | 2596 (20.8) |
| ≥50 | 2541 (20.3) |
| **Marital status** |  |
| Single | 4819 (42.7) |
| Married | 6463 (57.3) |
| **Medical observation status** |  |
| The first day | 7591 (60.8) |
| One or two days | 2228 (17.8) |
| More than half the days | 1091 (8.7) |
| The last day of observation | 1578 (12.6) |
| **Educational level** |  |
| Below Bachelor degree | 4897 (43.4) |
| Bachelor degree | 3076 (27.3) |
| Master degree | 3310 (29.3) |
| **Disease history** |  |
| Yes | 1896 (16.0) |
| No | 9966 (84.0) |
| **Mental illness** |  |
| Yes | 306 (2.5) |
| No | 11989 (97.5) |
| **Attitude to medical observation** |  |
| Fully understanding | 9125 (85.4) |
| Part of understanding | 1564 (14.6) |

（注：部分数据缺失）

**Table 2. Comparison of depression, anxiety, Insomnia and sleep quality in distributions among two groups (N=12488)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Gender** | **Male** | **Female** | **Total** | ***2*** | ***P value*** |
| **N (%)** | **N (%)** |  |
| **PHQ-9, Depression symptoms** |  |  |  | 54.82 | <0.001 |
| No | 4924 (79.2) | 4609 (73,5) | 9533 |  |  |
| Yes | 1296 (20.8) | 1659 (26.5) | 2955 |  |  |
| **GAD-7, Anxiety symptoms** |  |  |  | 55.23 | <0.001 |
| No | 5192 (83.5) | 4904 (78.2) | 10096 |  |  |
| Yes | 1028 (16.5) | 1364 (21.8) | 2392 |  |  |
| **ISI-7, Insomnia Index** |  |  |  | 27.43 | <0.001 |
| No | 5049 (81.9) | 4800 (78.2) | 9849 |  |  |
| Yes | 1114 (18.1) | 1342 (21.8) | 2456 |  |  |

（注：部分数据缺失）

**Table 3. Comparison of depression, anxiety, Insomnia and sleep quality in distributions among two groups (N=12488)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | | **Age** | |  |  |  |
|  | **18-29**  **N (%)** | **30-39**  **N (%)** | **40-49**  **N (%)** | | **≥50**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **PHQ-9, Depression symptoms** |  |  |  | |  |  | 67.39 | <0.001 |
| No | 3053 (72.5) | 2390 (76.1) | 2045 (78.8) | | 2045 (80.5) | 9533 |  |  |
| Yes | 1159 (27.5) | 749 (23.9) | 551 (21.2) | | 496 (19.5) | 2955 |  |  |
| **GAD-7, Anxiety symptoms** |  |  |  | |  |  | 5.20 | 0.16 |
| No | 3373 (80.1) | 2527 (80.5) | 2106 (81.1) | | 2090 (82.3) | 10096 |  |  |
| Yes | 839 (19.9) | 612 (19.5) | 490 (18.9) | | 451 (17.7) | 2392 |  |  |
| **ISI-7, Insomnia Index** |  |  |  | |  |  | 0.43 | 0.93 |
| No | 3342 (80.1) | 2467 (79.8) | 2046 (80.4) | | 1994 (79.9) | 9849 |  |  |
| Yes | 828 (19.9) | 626 (20.2) | 499 (19.6) | | 503 (20.1) | 2456 |  |  |

（注：部分数据缺失）

**Table 4. Comparison of depression, anxiety, Insomnia and sleep quality in distributions among two groups (N=12488)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Disease history** | |  | | ***2*** | ***P value*** |
| **No**  **N (%)** | **Yes**  **N (%)** | | **Total** |
| **PHQ-9, Depression symptoms** |  |  | |  | 186.95 | <0.001 |
| No | 7868 (78.9) | 1222 (64.5) | | 9090 |  |  |
| Yes | 2098 (21.1) | 674 (35.5) | | 2772 |  |  |
| **GAD-7, Anxiety symptoms** |  |  | |  | 259.34 | <0.001 |
| No | 8334 (83.6) | 1286 (67.8) | | 9620 |  |  |
| Yes | 1632 (16.4) | 610 (32.2) | | 2242 |  |  |
| **ISI-7, Insomnia Index** |  |  | |  | 214.59 | <0.001 |
| No | 8142 (82.4) | 1222 (67.4) | | 9364 |  |  |
| Yes | 1740 (17.6) | 590 (32.6) | | 2330 |  |  |

（注：部分数据缺失）

**Table 5. Comparison of depression, anxiety, Insomnia and sleep quality in distributions among two groups (N=12488)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mental illness** | |  | | ***2*** | ***P value*** |
| **No**  **N (%)** | **Yes**  **N (%)** | | **Total** |
| **PHQ-9, Depression symptoms** |  |  | |  | 432.82 | <0.001 |
| No | 9308 (77.6) | 81 (26.5) | | 9389 |  |  |
| Yes | 2681 (22.4) | 225 (73.5) | | 2906 |  |  |
| **GAD-7, Anxiety symptoms** |  |  | |  | 508.54 | <0.001 |
| No | 9844 (82.1) | 94 (30.7) | | 9938 |  |  |
| Yes | 2145 (17.9) | 212 (69.3) | | 2357 |  |  |
| **ISI-7, Insomnia Index** |  |  | |  | 236.88 | <0.001 |
| No | 9590 (80.8) | 105 (41.7) | | 9695 |  |  |
| Yes | 2273 (19.2) | 147 (58.3) | | 2420 |  |  |

（注：部分数据缺失）

**Table 6. Comparison of depression, anxiety, Insomnia and sleep quality in distributions among two groups (N=12488)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Marital status** | |  | | ***2*** | ***P value*** |
| **Single**  **N (%)** | **Married**  **N (%)** | | **Total** |
| **PHQ-9, Depression symptoms** |  |  | |  | 71.25 | <0.001 |
| No | 3458 (71.8) | 5083 (78.6) | | 8541 |  |  |
| Yes | 1361 (28.2) | 1380 (21.4) | | 2741 |  |  |
| **GAD-7, Anxiety symptoms** |  |  | |  | 5.51 | 0.02 |
| No | 3823 (79.3) | 5242 (81.1) | | 9065 |  |  |
| Yes | 996 (20.7) | 1221 (18.9) | | 2217 |  |  |
| **ISI-7, Insomnia Index** |  |  | |  | 2.03 | 0.154 |
| No | 3763 (79.1) | 5095 (80.2) | | 8858 |  |  |
| Yes | 995 (20.9) | 1259 (19.8) | | 2254 |  |  |

（注：部分数据缺失）

**Table 7. Comparison of depression, anxiety, Insomnia and sleep quality in distributions among two groups (N=12488)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Attitude to medical observation** | |  | | ***2*** | ***P value*** |
| **Fully understanding**  **N (%)** | **Part of understanding N (%)** | | **Total** |
| **PHQ-9, Depression symptoms** |  |  | |  | 836.45 | <0.001 |
| No | 7389 (81.0) | 738 (47.2) | | 8127 |  |  |
| Yes | 1736 (19.0) | 826 (52.8) | | 2562 |  |  |
| **GAD-7, Anxiety symptoms** |  |  | |  | 789.37 | <0.001 |
| No | 7762 (85.1) | 855 (54.7) | | 8617 |  |  |
| Yes | 1363 (14.9) | 709 (45.3) | | 2072 |  |  |
| **ISI-7, Insomnia Index** |  |  | |  | 642.41 | <0.001 |
| No | 7582 (83.8) | 822 (55.3) | | 8404 |  |  |
| Yes | 1465 (16.2) | 664 (44.7) | | 2129 |  |  |

（注：部分数据缺失）

**Table 8. Comparison of depression, anxiety, Insomnia and sleep quality in distributions among four groups (N=12488)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Evaluation time** | | | |  |  |  |
| The first day  **N (%)** | Two to seven days  **N (%)** | More than half the days  **N (%)** | The last day of observation  **N (%)** | **Total** | ***2*** | ***P value*** |
| **PHQ-9, Depression symptoms** |  |  |  |  |  | 10.61 | 0.02 |
| No | 5794 (76.3) | 1668 (74.9) | 821 (75.3) | 1250 (79.2) | 9533 |  |  |
| Yes | 1797 (23.7) | 560 (25.1) | 270 (24.7) | 328 (20.8) | 2955 |  |  |
| **GAD-7, Anxiety symptoms** |  |  |  |  |  | 35.89 | <0.001 |
| No | 6075 (80.0) | 1766 (79.3) | 897 (82.2) | 1358 (86.1) | 10096 |  |  |
| Yes | 1516 (20.0) | 462 (20.7) | 194 (17.8) | 220 (13.9) | 2392 |  |  |
| **ISI-7, Insomnia Index** |  |  |  |  |  | 14.75 | 0.002 |
| No | 5950 (79.6) | 1721 (78.9) | 873 (80.6) | 1305 (83.5) | 9849 |  |  |
| Yes | 1527 (20.4) | 461 (21.1) | 210 (19.4) | 258 (16.5) | 2456 |  |  |

**重复人员**

**Table1. Demographics and the COVID-19 information of the participants (N=2824)**

|  |  |
| --- | --- |
| **Variables** | **Total (%)** |
| **Gender** |  |
| Men | 1439 (51.0) |
| Female | 1385 (49.0) |
| **Age, year** |  |
| 18-29 | 1395 (49.4) |
| 30-39 | 590 (20.9) |
| 40-49 | 459 (16.3) |
| ≥50 | 380 (13.5) |
| **Marital status** |  |
| Single | 1331 (58.9) |
| Married | 927 (41.1) |
| **Educational level** |  |
| Below Bachelor degree | 926 (41.0) |
| Bachelor degree | 663 (29.4) |
| Master degree | 669 (29.6) |
| **Disease history** |  |
| Yes | 342 (12.7) |
| No | 2351 (87.3) |
| **Mental illness** |  |
| Yes | 40 (1.5) |
| No | 2683(98.5) |
| **Attitude to medical observation** |  |
| Fully understanding | 1828 (85.9) |
| Part of understanding | 299 (14.1) |

（注：部分数据缺失）

**Table 2. Comparison of depression, anxiety, insomnia and sleep quality in distributions among two groups (N=2824)-**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Evaluation time** | **The first assessment**  **N (%)** | **The last assessment**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **PHQ-9, Depression symptoms** |  |  |  | 3.97 | 0.04 |
| No | 2235 (19.1) | 2583 (91.5) | 4818 |  |  |
| Yes | 589 (20.9) | 241 (8.5) | 830 |  |  |
| **GAD-7, Anxiety symptoms** |  |  |  | 21.62 | <0.001 |
| No | 2370 (83.9) | 2512 (89.0) | 4882 |  |  |
| Yes | 454 (16.1) | 312 (11.0) | 766 |  |  |
| **ISI-7, Insomnia Index** |  |  |  | 16.02 | <0.001 |
| No | 2315 (82.0) | 2433 (86.2) | 4748 |  |  |
| Yes | 509 (18.0) | 391 (13.8) | 900 |  |  |

**Table 3. Changes of depressive symptoms during the period of quarantine (N=2824)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | **Baseline**  **N (%)** | | **Total** |
| **No** | **Yes** |  |
| **Follow-up**  **N (%)** | **No** | 2199 (77.9) | 384 (13.6) | 2583 |
| **Yes** | 36 (1.3) | 205 (7.3) | 241 |
| **Total** | | 2235 | 589 | 2824 |

**Table 4. Changes of anxiety symptoms during the period of quarantine (N=2824)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | **Baseline**  **N (%)** | | **Total** |
| **No** | **Yes** |  |
| **Follow-up**  **N (%)** | **No** | 2251 (79.7) | 261 (9.2) | 2512 |
| **Yes** | 119 (4.2) | 193 (6.8) | 312 |
| **Total** | | 2370 | 454 | 2824 |

**Table 5. Changes of insomnia symptoms during the period of quarantine (N=2824)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | **Baseline**  **N (%)** | | **Total** |
| **No** | **Yes** |  |
| **Follow-up**  **N (%)** | **No** | 2167 (76.7) | 266 (9.4) | 2433 |
| **Yes** | 148 (5.2) | 243 (8.6) | 391 |
| **Total** | | 2315 | 509 | 2824 |

**Table 6. Comparison of depression in distributions among four groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of PHQ** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Age** |  |  |  |  |  | 32.16 | <0.001 |
| 18-29 | 1033 (74.1) | 229 (16.4) | 19 (1.4) | 114 (8.2) | 1395 |  |  |
| 30-39 | 465 (78.8) | 73 (12.4) | 7 (1.2) | 45 (7.6) | 590 |  |  |
| 40-49 | 375 (81.7) | 48 (10.5) | 7 (1.5) | 29 (6.3) | 459 |  |  |
| ≥50 | 326 (85.8) | 34 (8.9) | 3 (0.8) | 17 (4.5) | 380 |  |  |

（注：部分数据缺失）

**Table 7. Comparison of anxiety in distributions among four groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of GAD** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Age** |  |  |  |  |  | 14.70 | 0.10 |
| 18-29 | 1083 (77.6) | 145 (10.4) | 65 (4.7) | 102 (7.3) | 1395 |  |  |
| 30-39 | 471 (79.8) | 48 (8.1) | 25 (4.2) | 46 (7.8) | 590 |  |  |
| 40-49 | 372 (81.0) | 42 (9.2) | 16 (3.5) | 29 (6.3) | 459 |  |  |
| ≥50 | 325 (85.5) | 26 (6.8) | 13 (3.4) | 16 (4.2) | 380 |  |  |

（注：部分数据缺失）

**Table 8. Comparison of Insomnia in distributions among four groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of ISI** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Age** |  |  |  |  |  | 9.73 | 0.37 |
| 18-29 | 1049 (75.2) | 148 (10.6) | 75 (5.4) | 123 (8.8) | 1395 |  |  |
| 30-39 | 452 (76.6) | 56 (9.5) | 27 (4.6) | 55 (9.3) | 590 |  |  |
| 40-49 | 360 (78.4) | 38 (8.3) | 25 (5.4) | 36 (7.8) | 459 |  |  |
| ≥50 | 306 (80.5) | 24 (6.3) | 21 (5.5) | 29 (7.6) | 380 |  |  |

（注：部分数据缺失）

**Table 9. Comparison of depression in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of PHQ** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Gender** |  |  |  |  |  | 14.63 | 0.002 |
| Male | 1160 (80.6) | 169 (11.7) | 20 (1.4) | 90 (6.3) | 1439 |  |  |
| Female | 1039 (75.0) | 215 (15.5) | 16 (1.2) | 115 (8.3) | 1385 |  |  |

（注：部分数据缺失）

**Table 10. Comparison of anxiety in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of GAD** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Gender** |  |  |  |  |  | 16.27 | 0.001 |
| Male | 1184 (82.3) | 111 (7.7) | 63 (4.4) | 81 (5.6) | 1439 |  |  |
| Female | 1067 (77.0) | 57.5 (10.8) | 56 (4.0) | 112 (8.1) | 1385 |  |  |

（注：部分数据缺失）

**Table 11. Comparison of insomnia in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of ISI** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Gender** |  |  |  |  |  | 3.62 | 0.31 |
| Male | 1121 (77.9) | 136 (9.5) | 70 (4.9) | 112 (7.8) | 1439 |  |  |
| Female | 1046 (75.5) | 130 (9.4) | 78 (5.6) | 131 (9.5) | 1385 |  |  |

（注：部分数据缺失）

**Table 12. Comparison of depression in distributions among two groups (N=2387)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of PHQ** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Disease history** |  |  |  |  |  | 28.14 | <0.001 |
| No | 1870 (79.5) | 304 (12.9) | 28 (1.2) | 149 (6.3) | 2351 |  |  |
| Yes | 234 (68.4) | 59 (17.3) | 4 (1.2) | 45 (13.2) | 342 |  |  |

（注：部分数据缺失）

**Table 13. Comparison of anxiety in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of GAD** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Disease history** |  |  |  |  |  | 24.40 | <0.001 |
| No | 1904 (81.0) | 203 (8.6) | 101 (4.3) | 143 (6.1) | 2351 |  |  |
| Yes | 242 (70.8) | 45 (13.2) | 15 (4.4) | 40 (11.7) | 342 |  |  |

（注：部分数据缺失）

**Table 14. Comparison of insomnia in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of ISI** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Disease history** |  |  |  |  |  | 36.12 | <0.001 |
| No | 1846 (78.5) | 207 (8.8) | 123(5.2) | 175 (7.4) | 2351 |  |  |
| Yes | 225 (65.8) | 41 (12) | 21 (6.1) | 55 (16.1) | 342 |  |  |

（注：部分数据缺失）

**Table 15. Comparison of depression in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of PHQ** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Mental illness** |  |  |  |  |  | 154.69 | <0.001 |
| No | 2100 (78.3) | 370 (13.8) | 34 (1.3) | 179 (6.7) | 2683 |  |  |
| Yes | 9 (22.5) | 8 (20.0) | 0 (0.0) | 23 (57.5) | 40 |  |  |

（注：部分数据缺失）

**Table 16. Comparison of anxiety in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of GAD** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Mental illness** |  |  |  |  |  | 111.44 | <0.001 |
| No | 2150 (80.1) | 247 (9.2) | 113 (4.2) | 173 (6.4) | 2683 |  |  |
| Yes | 9 (22.5) | 10 (25.0) | 3 (7.5) | 18 (45) | 40 |  |  |

（注：部分数据缺失）

**Table 17. Comparison of insomnia in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of ISI** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Mental illness** |  |  |  |  |  | 109.53 | <0.001 |
| No | 2027 (77.2) | 252 (9.4) | 146 (5.4) | 215 (8.0) | 2683 |  |  |
| Yes | 11 (27.5) | 8 (20.0) | 0 (0.0) | 21 (52.5) | 40 |  |  |

（注：部分数据缺失）

**Table 18. Comparison of depression in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of PHQ** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Attitude to medical observation** |  |  |  |  |  | 147.73 | <0.001 |
| Fully understanding | 1477 (80.8) | 225 (12.3) | 19 (1.0) | 107 (5.9) | 1828 |  |  |
| Part of understanding | 148 (49.5) | 83 (27.8) | 7 (2.3) | 61 (20.4) | 299 |  |  |

（注：部分数据缺失）

**Table 19. Comparison of anxiety in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of GAD** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Attitude to medical observation** |  |  |  |  |  | 159.67 | <0.001 |
| Fully understanding | 1507 (82.4) | 146 (8.0) | 81 (4.4) | 94 (5.1) | 1828 |  |  |
| Part of understanding | 162 (54.2) | 60 (20.1) | 12 (4.0) | 65 (21.7) | 299 |  |  |

（注：部分数据缺失）

**Table 20. Comparison of insomnia in distributions among two groups (N=2824)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Change of ISI** | | | |  |  |  |
| **None**  **N (%)** | **Alleviation**  **N (%)** | **Deterioration N (%)** | **Persistent**  **N (%)** | **Total** | ***2*** | ***P value*** |
| **Attitude to medical observation** |  |  |  |  |  | 112.76 | <0.001 |
| Fully understanding | 1455 (79.6) | 138 (7.5) | 98 (5.4) | 137 (7.5) | 1828 |  |  |
| Part of understanding | 158 (52.8) | 62 (20.7) | 21 (7.0) | 58 (19.4) | 299 |  |  |

（注：部分数据缺失）