**Supplementary Material 1.** Collected information in COVID-19 mobile survey

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **1st mobile survey****(N=1,970)** |  | **2nd mobile survey****(N=1,905)** |  | **3rd mobile survey****(N=)** |
| **Category** | (March, 2020) | 　 | (August, 2020) | 　 | (Feb-March, 2021) |
| **Basic information** | Disease history |  | Disease history |  | Disease history |
| **Mental health status during****pandemic** | Stress |  | Stress |  | Stress |
|  | PSQI\* |  | PSQI |  | PSQI |
|  | GAD-7 |  | GAD-7 |  | GAD-7 |
|  | PHQ-9 |  | PHQ-9 |  | PHQ-9 |
|  | PCL-5 |  | PCL-5 |  | PCL-5 |
|  | UCL-6 |  | UCL-6 |  | UCL-6 |
|  | CD-RISC-10 |  | CD-RISC-10 |  | CD-RISC-10 |
|  | Suicide plan/attemp | 　 | Suicide plan/attemp | 　 | Suicide plan/attemp |
| **COVID-19 related questionnaire** | Cognition/Prevention | 　 | Cognition/Prevention | 　 | Cognition/Prevention |
|  | Support/Information |  | Support/Information |  | Support/Information |
|  |  |  |  |  | Vaccine |
| 　 | 　 | 　 | 　 | 　 | Social distance |