

**Supplementary Table 1.** Operationalization of the diagnoses NSSI and SBD proposed in the DSM-5 by using the SITBI-K

| DSM-5 Non-Suicidal Self-Injury  | SITBI-K   |
|---|---|
| A. In the last year, the individual has, on 5 or more days, engaged in intentional self-inflicted damage to the surface of his or her body of a sort likely to induce bleeding, bruising, or pain (e.g., cutting, burning, stabbing, hitting, excessive rubbing), with the expectation that the injury will lead to only minor or moderate physical harm (i.e., there is no suicidal intent)  | 143) Have you ever actually engaged in NSSI?<br>147) How many times in the past year?   |
| B. The individual engages in the self-injurious behavior with one or more of the following expectations:<br>1. To obtain relief from a negative feeling or cognitive state<br>2. To resolve an interpersonal difficulty<br>3. To induce a positive feeling state  | 152) Why do you think you engage in NSSI?<br>153) On a scale of 0 to 4, when you have engaged in NSSI, how much did you do it as a way to get rid of bad feelings?<br>154) How much did you engage in NSSI in order to feel something, because you were feeling numb or empty?<br>155) How much did you engage in NSSI to communicate with someone else or to get attention?<br>156) How much did you engage in NSSI to get out of doing something or to get away from others?  |
| C. The intentional self-injury is associated with at least one of the following:<br>1. Interpersonal difficulties or negative feelings or thoughts, such as depression, anxiety, tension, anger, generalized distress, or self-criticism, occurring in the period immediately prior to the self-injurious act<br>2. Prior to engaging in the act, a period of preoccupation with the intended behavior that is difficult to control<br>3. Thinking about self-injury that occurs frequently, even when it is not acted upon | 157) On a scale of 0 to 4, to what extent did problems with your family lead to your engaging in NSSI?<br>158) How much did problems with your friends lead to your engaging in NSSI?<br>159) How much did problems with your relationships lead to your engaging in NSSI?<br>160) How much did problems with your peers lead to your engaging in NSSI?<br>161) How much did problems with work or school lead to your engaging in NSSI?<br>162) How much did your mental state at the time lead to your engaging in NSSI?  |
| D. The behavior is not socially sanctioned (e.g., body piercing, tattooing, part of religious or cultural ritual) and is not restricted to picking a scab or nail biting  | 119) During how many separate times in your life have you thought about engaging in NSSI?<br>123) On the scale of 0 to 4, at the worst point, how intense were your thoughts about engaging in NSSI?<br>124) On average, how intense were these thoughts?<br>137) When you have had these thoughts, how long have they usually lasted?<br>150) Now I'm going to go through a list of things that people have done to harm themselves. Please let me know which of these you've done:<br>1) cut or carved skin 2) hit yourself on purpose 3) pulled your hair out 4) gave yourself a tattoo 5) picked at a wound 6) burned your skin (i.e., with a cigarette, match or other hot object) 7) inserted objects under your nails or skin 8) bit yourself (e.g., your mouth or lip) 9) picked areas of your body to the point of drawing blood 10) scraped your skin 11) "erased" your skin to the point of drawing blood 12) other (specify):_____ 88) not applicable 99) unknown |
| E. The behavior or its consequences cause clinically significant distress or interference in interpersonal, academic, or other important areas of functioning   | (Further screening)   |
| F. The behavior does not occur exclusively during psychotic episodes, delirium, substance intoxication withdrawal. In individual with a neurodevelopmental disorder, the behavior is not part of a pattern of repetitive stereotypies. The behavior is not better explained by another medical disorder or medical condition (e.g., Psychotic dx., autism spectrum dx., intellectual disability, Lesch-Nyhan syn. stereotypic movement dx. with self-injury, trichotillomania, excoriation dx.)                             | (Pre-screening)   |
| DSM-5 Suicidal Behavior Disorder  | SITBI-K   |
| A. Within the last 24 months, the individual has made a suicide attempt<br><i>Specify if_ Current: not more than 12 months since the last attempt. In early remission: 12-24 months since the last attempt</i>  | 84) Have you ever made an actual attempt to kill yourself in which you had at least some intent to die?<br>86) When was the most recent attempt?<br>89) How many have you made in the past year?  |
| B. The act does not meet criteria for non-suicidal self-injury that is, it does not involve self-injury directed to the surface of the body undertaken to induce relief from a negative feeling/ cognitive state or to achieve a positive mood state  | (Differentiated form NSSI)  |
| C. The diagnosis is not applied to suicidal ideation or to preparatory acts   | (Differentiated form Suicidal ideation, Plan, & Gesture)  |
| D. The act was not initiated during a state of delirium or confusion  | (Pre-screening)   |
| E. The act not undertaken solely for a political or religious objective   | 93) What were the circumstances that contributed most to your most recent attempt?<br>98) Why do you think you make suicide attempts?   |

DSM-5: the Diagnostic and Statistical Manual of Mental Disorders-5th edition, SITBI-K: the Korean version of the Self-Injurious Thoughts and Behaviors Interview, NSSI: Non-Suicidal Self-Injury, SBD: Suicidal Behavior Disorder