

Supplementary Table 1. Exploratory factor analysis results of the K-NSSI-SCS

Items	Loaded factor in original scale	Factor loadings				
		1	2	3	4	5
Factor 1. Social						
14. I think that people stare at my scar(s).	Social	0.807*	0.088	-0.125	0.013	0.095
19. I think that people judge me because of my scar(s).	Social	0.801*	0.090	-0.114	0.056	0.098
10. My scar(s) make me embarrassed in front of other people.	Social	0.778*	0.004	-0.002	0.058	0.008
22. I think my scars cause disadvantages in life.	-	0.704*	0.031	-0.059	0.042	0.086
21. I think people judge me as having mental problems when they see my scars.	-	0.582*	-0.004	-0.094	0.058	0.421
16. My scar(s) make me feel unattractive.	Social	0.499*	-0.078	0.289	-0.107	0.063
Factor 2. Positive						
11. My scar(s) make me feel tough, like I can get through anything.	Positive	0.018	0.887*	0.126	-0.017	-0.085
18. My scar(s) make me feel hopeful about my future.	Positive	0.010	0.657*	0.020	0.126	-0.153
5. My scar(s) make me feel proud that I got through a very tough time.	Positive	-0.130	0.646*	-0.006	-0.093	0.313
1. My scar(s) represent how strong I am emotionally.	Positive	0.139	0.613*	0.026	-0.019	-0.139
20. I think that my scar(s) make me unique.	Suicide	-0.087	0.553*	-0.097	0.051	0.189
2. My scar(s) represent how strong I am physically.	Positive	0.276	0.432*	0.023	-0.144	-0.110
Factor 3. Weak						
6. My scar(s) remind me that I am weak.	Reminder	-0.093	-0.029	0.869*	-0.015	0.068
4. My scar(s) make me think about how weak I used to be.	Weak	-0.175	0.167	0.845*	0.068	0.074
12. My scar(s) make me feel like I am weak.	Weak	0.021	-0.048	0.654*	0.171	0.120
8. My scar(s) make me feel shame.	Social	0.372	-0.052	0.481*	-0.057	-0.057
Factor 4. Reminder						
9. My scar(s) remind me of stressful things that happened to me in the past.	Reminder	-0.126	-0.026	-0.081	0.957*	0.130
13. My scar(s) make me think about my failures and mistakes.	Reminder	0.075	0.007	0.206	0.541*	-0.008
3. My scar(s) bring back memories of things that I don't want to remember.	Reminder	0.148	-0.020	0.131	0.536*	-0.107
7. My scar(s) make me feel afraid.	Weak	0.226	0.024	0.038	0.489*	-0.194
Factor 5. Suicide						
15. My scar(s) make me feel like I want to kill myself.	Suicide	0.192	-0.153	0.169	-0.088	0.630*
23. My scars make me feel an urge to hurt myself.	-	0.282	-0.025	-0.020	0.001	0.534*
17. My scar(s) make me feel like I could kill myself if I wanted to.	Suicide	0.149	0.035	0.129	0.009	0.499*
Eigenvalue		6.989	3.103	2.057	1.363	1.147

KMO=0.835, Bartlett's $\chi^2=1500.442$ ($p<0.001$). *factor loadings greater than 0.40. K-NSSI-SCS, Korean version of the Non-Suicidal Self-Injury Scar Cognition Scale; KMO, Kaiser-Meyer-Olkin