

Supplementary Information

**PROSPECTIVE ANALYSIS OF SEX DIFFERENCES AND FACTORS
ASSOCIATED WITH SUICIDAL THOUGHTS AND BEHAVIOURS
IN YOUNG PEOPLE FROM THE MILESTONE ITALIAN SAMPLE**

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Table S1. Full list of items screened to determine factors associated with STB

	BIOPSYCHOSOCIAL RISK FACTORS				ENVIRONMENTAL AND SOCIOCULTURAL RISK FACTORS	
	Mood disorders	Previous attempts suicide	Aggressive tendencies	Trauma and abuse	Relational problems	Support
ASEBA_ABCL_PC	61-115	24-103	6-47-69-101		79	18
ASEBA_ASR_PT	61-117	24	6-47-71-103		81	18
ASEBA_CBCL_PC	115	24-103	6-47-69			18
ASEBA_YSR_PT	115	24	6-47-69			18
BIPQ_PT	12					
DAWBA_P1	296-375				18	16-645
DAWBA_P1Y3F			258->295			
DAWBA_P1E				137-142-148	62-238	
DAWBA_SE				790->801		
DAWBA_PLS5Q			353			
DAWBA_SY3G			911-948			
DAWBA_SS5Q			1006			
DAWBA_SH	949-1028					
DAWBA_SDEPBAND	982					
DAWBA_ST11F	1122					
DAWBA_DEP	1165-1166					
DIAGNOSIS_ALL	055-056-059-070-332		235-236-241-244	303-322-335-350		
EQ5D_PT	9					
HONOSCA_PR	13		5	16	14-16	
HoNOSCA_PT			5			
SODE_PC	60-62-81-83-100-102-121-123-162-164-183-185-202-204-223-225					
SODE_PT	152-162-174-184	351				
TRAM_PC	26-27		56-57	32-33	19-22-68	10
TRAM_PR	14-15		44-45	20-21	56	10
TRAM_PT	26-27		57-58	32-33	19-22	10
TROMTP_PC	26-27		56-57	32-33	22-71-72	
TROMTP_PR	22-23		52-53	28-29	67-68	
TROMTP_PT	26-27		56-57	32-33	19-22-71-72	
WHOQOL	30				26	26
LIFEEVENTS_PT				09-10	11	
SLOF_PC					22	23
CSRI_ALL						5-137-138
BARRIERS_ALL						8-10-11-12-17-20-22
OYFEND_PC						08-09
OYFEND_PT						08-09

List of full abbreviations: ASEBA_ABCL_PC: ABCL - Achenbach System of Empirically Based Assessment: Adult Behavior Checklist; ASEBA_ASR_PT: ASR - Achenbach System of Empirically Based Assessment: Adult Self Report; ASEBA_CBCL_PC: CBCL - Achenbach System of Empirically Based Assessment: Child Behavior Checklist; ASEBA_YSR_PT: YSR - Achenbach System of Empirically Based Assessment: Youth Self Report; BIPQ_PT: B-IPQ - The Brief Illness Perception Questionnaire; DAWBA_P1: Depression, Bipolar Disorders; DAWBA_P1Y3F: Physical aggression to others (Parent 1) ; DAWBA_P1E: for Post Traumatic Stress Disorder; DAWBA_SE: for Post Traumatic Stress Disorder; DAWBA_PLS5Q: for Bipolar Disorders: Takes serious risks (Parent 1) ; DAWBA_SY3G: for Disruptive Mood Dysregulation Disorder: Deliberate self-harm (Youth); DAWBA_SS5Q: for Bipolar Disorders: Takes serious risks (Youth); DAWBA_SH: for Depression; DAWBA_SDEPBAND: Computer prediction: Depression (Youth, DSM-IV & ICD-10); DAWBA_ST11F: for Psychological symptoms: When depressed (Youth); DAWBA_DEP: Depression (Computer prediction, DSM-IV & ICD-10); DIAGNOSIS_ALL: Clinical diagnosis; EQ5D_PT: EQ-5D-5L - Euroqol (quality of life measure); HONOSCA_PR: HoNOSCA -Health of the Nation Outcome Scale for Child and Adolescent - research assistant; HoNOSCA_PT: HoNOSCA -Health of the Nation Outcome Scale for Child and Adolescent - young person; SODE_PC: Sociodemographic and personal information - parent/carer; SODE_PT:

Sociodemographic and personal information - young person; TRAM_PC: TRAM -Transition Readiness and Appropriateness Measure - parent/carer; TRAM_PR: TRAM - Transition Readiness and Appropriateness Measure - clinician; TRAM_PT: TRAM - Transition Readiness and Appropriateness Measure - young person; TROMTP_PC: TROM - Transition Related Outcome Measure - parent/carer; TROMTP_PR: TROM - Transition Related Outcome Measure - AHMS clinician; TROMTP_PT: TROM - Transition Related Outcome Measure - young person; WHOQOL: WHOQOL-BREF - World Health Organization Quality of Life Brief Inventory - young person; LIFEEVENTS_PT: Life events questionnaire; SLOF_PC: SLOF - Specific Levels of Functioning Scale - parent/carer; CSRI_ALL: Client Service Receipt Inventory; BARRIERS_ALL: Barriers to care; OYFEND_PC: OYOF-END - - On Your Own Feet - End of Care - parent/carer; OYFEND_PT: OYOF-END - - On Your Own Feet - End of Care - young person.

TABLE S2. HoNOSCA EXPLORED ITEMS-RELATED DOMAINS

HoNOSCA items	Domains
(1)	Disruptive, antisocial or aggressive behaviour
(2)	Overactivity attention and concentration
(3)	Non-accidental self-injury
(4)	Alcohol, substance/solvent misuse
(5)	Scholastic or language skills
(6)	Physical illness or disability problems
(7)	Hallucinations and delusions
(8)	Non-organic somatic symptoms
(9)	Emotional and related symptoms
(10)	Peer relationships
(11)	Self-care and independence
(12)	Family life and relationships
(13)	Poor school attendance
(14)	Lack of knowledge
(15)	Lack of information

TABLE S3. STB trends over four time points based on the HoNOSCA self-injury domain ratings

Coefficients	OR	95% CI	p-value*
STB: Effects of associations on sub-ratings (0/1 vs. 3/4)			
intercept	0.00011	0.00 - 0.017	<0.001
tpoint	0.930	0.466 - 1.859	0.838
HoNOSCA_{pt}	1.411	1.181 - 1.687	<0.001
Sex (= Male)	0.071	0.007 - 0.758	0.028
STB: Effects of associations on sub-ratings (0/1 vs. 2/3/4)			
intercept	0.0002	0.00 - 0.011	<0.001
tpoint	0.878	0.544 - 1.418	0.595
HoNOSCA_{pt}	1.401	1.209 - 1.624	<0.001
Sex (= Male)	0.137	0.022 - 0.867	0.035

* P-values in bold are statistically significant.