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Reporting scales and derived variables to STR

According Published variables created using existing data from STR should be reported back to STR. For each variable the code used to create this must be enclosed together with documentation stating used variables, algorithm, codebook and data used.

Documentation

Project name: A-TAC

Author: Eva Carlström

Contact information:

Date of creation:

ATAC-version

- 0: pilot (all items, no gates) – Twins born 199207-199208, 199507-199508
- 1: gateversion 1 - Twins born 199209 and 199509
- 2: gateversion 2 - Twins born 199210-199304 and 199510-199604
- 3: gateversion 3 – Twins born 199305-199506 och 199605-199806
- 4: only gate items – Twins born 199807-



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Motor control

Original variables:

atac_a1
atac_a2
atac_a3
atac_a4
atac_a5
atac_aa1
atac_aa2

Created variables:

motor
motorgrind
motorgrind_cutoff_l
motorgrind_cutoff_h
motorprob
motordiag
motorproduct
motorval
motorvalcutoff

Codebook:

Variable	Items	Validated
motor	sum of: atac_a1 atac_a2 atac_a3 atac_a4 atac_a5	
motorgrind	atac_a1	
motorgrind_cutoff_l	cutoff value ≥ 0.5 in motorgrind 0 – No motor control symptoms 1 – Yes motor control symptoms	Tomas L



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Variable	Items	Validated
motorgrind_cutoff_h	cutoff value ≥ 1 in motorgrind 0 – No motor control symptoms 1 – Yes motor control symptoms	Tomas L
motorprob	sum of: atac_aa1 atac_aa2	
motordiag	cutoff value ≥ 1 in motorprob 0 - No problem or suffer 1 - Yes- problem or suffer	
motorproduct	motor*motorprob	
motorval	sum of : Högst av (atac_a1 atac_a4) atac_a2 atac_a3	Sara-Lina H
motorvalcutoff:	cutoff value ≥ 1.5 in motorval 0 – No motor control symptoms 1 – Yes motor control symptoms	Sara-Lina H



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Perception

Original variables:

atac_b9
atac_b10
atac_b16
atac_b18
atac_b19
atac_b11
atac_b12
atac_b13
atac_b17
atac_b20
atac_bb1
atac_bb2

Created variables:

sinnesintryck
sinnesintryckgrind
sinnesintryckgrind_cutoff_l
sinnesintryckgrind_cutoff_h
sinnesintryckprob
sinnesintryckdiag
sinnesintryckproduct

Codebook:

Variable	Items	Validated
sinnesintryck	sum of : atac_b9 atac_b10 atac_b16 atac_b18 atac_b19 atac_b11 atac_b12 atac_b13 atac_b17 atac_b20	



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Variable	Items	Validated
sinnesintryckgrind	sum of: atac_b9 atac_b10 atac_b16 atac_b18 atac_b19	
sinnesintryckgrind_cutoff_l	cutoff value ≥ 0.5 in sinnesintryckgrind 0 - No perception symptoms problem 1 - Yes perception symptoms problem	Tomas L
sinnesintryckgrind_cutoff_h	cutoff value ≥ 2.5 in sinnesintryckgrind 0 - No perception symptoms problem 1 - Yes perception symptoms problem	Tomas L
sinnesintryckprob	sum of: atac_bb1 atac_bb2	
sinnensintryckdiag	cutoff value ≥ 1 in sinnesintryckprob 0 - No problem or suffer 1 - Yes problem or suffer	
sinnesintryckproduct	sinnesintryck * sinnesintryckprob	



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Concentration and attention

Original variables:

atac_c22
atac_c23
atac_c24
atac_c25
atac_c26
atac_c27
atac_c28
atac_c29
atac_c30
atac_c32
atac_c33
atac_cc1
atac_cc2

Created variables:

attention
attentiongrind
attentionprob
attentiondiag
attentionproduct
attentiondsm
attentiondsmcutoff

Codebook:

Variable	Items	Validated
attention	sum of : atac_c22 atac_c23 atac_c24 atac_c25 atac_c26 atac_c27 atac_c28 atac_c29 atac_c30 atac_c32 atac_c33	



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Variable	Items	Validated
attentiongrind	sum of : atac_c22 atac_c23 atac_c24 atac_c25 atac_c26 atac_c27 atac_c28 atac_c29 atac_c30	
attentionprob	sum of: atac_cc1 atac_cc2	
attentiondiag	cutoff value ≥ 1 in attentionprob 0 - No problem or suffer 1 - Yes- problem or suffer	
attentionproduct	attention*attentionprob	
attentiondsm	sum of : atac_c22 atac_c23 atac_c24 atac_c25 atac_c26 atac_c27 atac_c28 atac_c29 atac_c30	Sara-Lina H
attentiondsmcutoff:	cutoff value ≥ 6 in attentiondsm 0 – No attention symptoms 1 – Yes attention symptoms	Sara-Lina H



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Impulsiveness and activity

Original variables:

atac_d35
atac_d36
atac_d37
atac_d38
atac_d39
atac_d40
atac_d41
atac_d42
atac_d43
atac_d44
atac_d45
atac_dd1
atac_dd2

Created variables:

impul
impulgrind
impulprob
impuldiag
impulproduct
impuldsm
impuldsmcutoff

Codebook:

Variable	Items	Validated
impul	sum of : atac_d35 atac_d36 atac_d37 atac_d38 atac_d39 atac_d40 atac_d41 atac_d42 atac_d43 atac_d44 atac_d45	



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Variable	Items	Validated
impulgrind	sum of : atac_d35 atac_d36 atac_d37 atac_d38 atac_d39 atac_d40 atac_d41 atac_d42 atac_d43 atac_d45	
impulprob	sum of: atac_dd1 atac_dd2	
impuldiag	cutoff value ≥ 1 in impulprob 0 - No problem or suffer 1 - Yes- problem or suffer	
impulproduct	impul*impulprob	
impuldsm	sum of : atac_d35 atac_d36 atac_d37 atac_d38 atac_d39 atac_d40 atac_d41 atac_d42 atac_d43	Sara-Lina H
impuldsmcutoff:	cutoff value ≥ 6 in impuldsm 0 – No impulsive symptoms 1 – Yes impulsive symptoms	Sara-Lina H



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ADHD

Original variables:

atac_c22
atac_c23
atac_c24
atac_c25
atac_c26
atac_c27
atac_c28
atac_c29
atac_c30
atac_d35
atac_d36
atac_d37
atac_d38
atac_d39
atac_d40
atac_d41
atac_d42
atac_d43
atac_d45

Created variables:

adhddsm
adhddsmcutoff
adhdgrind
adhdgrind_cutoff_l
adhdgrind_cutoff_m
adhdgrind_cutoff_h

Codebook:

Variable	Items	Validated
adhddsm	sum of : atac_c22 atac_c23 atac_c24 atac_c25 atac_c26 atac_c27 atac_c28 atac_c29	Sara-Lina H



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	atac_c30 atac_d35 atac_d36 atac_d37 atac_d38 atac_d39 atac_d40 atac_d41 atac_d42 atac_d43	
adhdsmcutoff:	cutoff value ≥ 8 in adhdsm 0 – No adhd symptoms 1 – Yes adhd symptoms	Sara-Lina H
adhdgrind	sum of : atac_c22 atac_c23 atac_c24 atac_c25 atac_c26 atac_c27 atac_c28 atac_c29 atac_c30 atac_d35 atac_d36 atac_d37 atac_d38 atac_d39 atac_d40 atac_d41 atac_d42 atac_d43 atac_d45	
adhdgrind_cutoff_l	cutoff value ≥ 6 in adhdgrind 0 – No adhd symptoms 1 – Yes adhd symptoms	Tomas L
adhdgrind_cutoff_m	cutoff value ≥ 8 in adhdgrind 0 – No adhd symptoms 1 – Yes adhd symptoms	



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Variable	Items	Validated
adhdgrind_cutoff_h	cutoff value ≥ 12.5 in adhdgrind 0 – No adhd symptoms 1 – Yes adhd symptoms	Tomas L



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Learning

Original variables:

atac_e46
atac_e51
atac_e53
atac_e47
atac_e48
atac_e49
atac_e50
atac_e52
atac_e54
atac_ee1
atac_ee2

Created variables:

inlarning
inlarninggrind
inlarninggrind_cutoff_l
inlarninggrind_cutoff_m
inlarninggrind_cutoff_h
inlarningprob
inlarningdiag
inlarningproduct
inlarningval
inlarningvalcutoff

Codebook:

Variable	Items	Validated
inlarning	sum of : atac_e46 atac_e51 atac_e53 atac_e47 atac_e48 atac_e49 atac_e50 atac_e52 atac_e54	



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Variable	Items	Validated
inlarninggrind	sum of : atac_e46 atac_e51 atac_e53	
inlarninggrind_cutoff_l	cutoff value ≥ 1.0 in inlarninggrind 0 – No learning problem symptoms 1 – Yes learning problem symptoms	Tomas L
inlarninggrind_cutoff_m	cutoff value ≥ 2.5 in inlarninggrind 0 – No learning problem symptoms 1 – Yes learning problem symptoms	
inlarninggrind_cutoff_h	cutoff value ≥ 3.0 in inlarninggrind 0 – No learning problem symptoms 1 – Yes learning problem symptoms	Tomas L
inlarningprob	sum of: atac_ee1 atac_ee2	
inlarningdiag	cutoff value ≥ 1 in inlarningprob 0 - No problem or suffer 1 - Yes- problem or suffer	
inlarningproduct	inlarning*inlarningprob	



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Variable	Items	Validated
inlarningval	sum of : atac_e46 atac_e53 atac_e47 atac_e52 atac_e54	Sara-Lina H
inlarningvalcutoff:	cutoff value ≥ 3.5 in inlarningval 0 – No learning problem symptoms 1 – Yes learning problem symptoms	



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Planning and organizing tasks

Original variables:

atac_f57
atac_f60
atac_f56
atac_f58
atac_f59
atac_f61
atac_f62
atac_ff1
atac_ff2

Created variables:

exekutiv
exekutivgrind
exekutivgrind_cutoff_l
exekutivgrind_cutoff_h
exekutivprob
exekutivdiag
exekutiveproduct

Codebook:

Variable	Items	Validated
exekutiv	sum of : atac_f57 atac_f60 atac_f56 atac_f58 atac_f59 atac_f61 atac_f62	
exekutivgrind	sum of: atac_f57 atac_f60	
exekutivgrind_cutoff_l	cutoff value ≥ 1 in exekutivgrind 0 – No exekutiv problem symptoms 1 – Yes exekutiv problem symptoms	Tomas L



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Variable	Items	Validated
exekutivgrind_cutoff_h	cutoff value ≥ 1.5 in exekutivgrind 0 – No exekutiv problem symptoms 1 – Yes exekutiv problem symptoms	Tomas L
exekutivprob	sum of: atac_ff1 atac_ff2	
exekutivdiag	cutoff value ≥ 1 in exekutivprob 0 - No problem or suffer 1 - Yes problem or suffer	
exekutivproduct	exekutiv * exekutivprob	



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Memory

Original variables:

atac_g69
atac_g71
atac_g72
atac_g63
atac_g64
atac_g65
atac_g66
atac_g67
atac_g68
atac_g70
atac_g73
atac_gg1
atac_gg2

Created variables:

minne
minnegrind
minneprob
minnediag
minneproduct

Codebook:

Variable	Items	Validated
minne	sum of : atac_g69 atac_g71 atac_g72 atac_g63 atac_g64 atac_g65 atac_g66 atac_g67 atac_g68 atac_g70 atac_g73	
minnegrind	sum of: atac_g69 atac_g71 atac_g72	



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Variable	Items	Validated
minneprob	sum of: atac_gg1 atac_gg2	
minnediag	cutoff value ≥ 1 in minneprob 0 - No problem or suffer 1 - Yes problem or suffer	
minneproduct	minne* minneprob	



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Language

Original variables:

atac_h74
atac_h75
atac_h76
atac_h77
atac_h80
atac_h88
atac_h78
atac_h79
atac_h81
atac_h82
atac_h83
atac_h84
atac_h87
atac_h91
atac_hh1
atac_hh2

Created variables:

language
languagegrind
languageprob
languagediag
languageproduct
languagesdm
languagesdmcutoff

Codebook:

Variable	Items	Validated
language	sum of : atac_h74 atac_h75 atac_h76 atac_h77 atac_h80 atac_h88 atac_h78 atac_h79 atac_h81 atac_h82	



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	atac_h83 atac_h84 atac_h87 atac_h91	
languagegrind	sum of : atac_h74 atac_h75 atac_h76 atac_h77 atac_h80 atac_h88	
languageprob	sum of: atac_hh1 atac_hh2	
languagediag	cutoff value ≥ 1 in languageprob 0 - No problem or suffer 1 - Yes- problem or suffer	
languageproduct	language*languageprob	
languagesdsm	sum of : atac_h74 atac_h75 atac_h76 atac_h77	Sara-Lina H
languagecutoff:	cutoff value ≥ 1 in languagesdsm 0 – No language problem symptoms 1 – Yes language problem symptoms	Sara-Lina H



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Social interaction

Original variables:

atac_i93
atac_i94
atac_i95
atac_i96
atac_i106
atac_i114
atac_i97
atac_i99
atac_i101
atac_i102
atac_i103
atac_i104
atac_i105
atac_i107
atac_i108
atac_i110
atac_i112
atac_i113
atac_i116
atac_i118
atac_i119
atac_ii1
atac_ii2

Created variables:

samspel
samspelgrind
samspelprob
samspeldiag
samspelproduct
samspeldsm
samspeldsmcutoff



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Codebook:

Variable	Items	Validated
samspel	sum of : atac_i93 atac_i94 atac_i95 atac_i96 atac_i106 atac_i114 atac_i97 atac_i99 atac_i101 atac_i102 atac_i103 atac_i104 atac_i105 atac_i107 atac_i108 atac_i110 atac_i112 atac_i113 atac_i116 atac_i118 atac_i119	
samspelgrind	sum of : atac_i93 atac_i94 atac_i95 atac_i96 atac_i106 atac_i114	
samspelprob	sum of: atac_ii1 atac_ii2	
samspeldiag	cutoff value ≥ 1 in samspelprob 0 - No problem or suffer 1 - Yes- problem or suffer	
samspelproduct	samspel*samspelprob	



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Variable	Items	Validated
sampeldsm	sum of : atac_i93 atac_i94 atac_i95 atac_i96	Sara-Lina H
sampelcutoff:	cutoff value ≥ 2 in sampeldsm 0 – No social interaction symptoms 1 – Yes social interaction symptoms	Sara-Lina H



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Flexibility

Original variables:

atac_j120
atac_j121
atac_j122
atac_j123
atac_j124
atac_jj1
atac_jj2

Created variables:

flexibility
flexibilitygrind
flexibilityprob
flexibilitydiag
flexibilityproduct
flexibilitydsm
flexibilitydsmcutoff

Codebook:

Variable	Items	Validated
flexibility	sum of : atac_j120 atac_j121 atac_j122 atac_j123 atac_j124	
flexibilitygrind	sum of : atac_j120 atac_j121 atac_j122 atac_j123 atac_j124	
flexibilityprob	sum of: atac_jj1 atac_jj2	



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Variable	Items	Validated
flexibilitydiag	cutoff value ≥ 1 in flexibilityprob 0 - No problem or suffer 1 - Yes- problem or suffer	
flexibilityproduct	flexibility*flexibilityprob	
flexibilitydsm	sum of : atac_j120 atac_j121 atac_j122 atac_j123	Sara-Lina H
flexibilitycutoff:	cutoff value ≥ 1 in flexibilitydsm 0 – No flexibility problem symptoms 1 – Yes flexibility problem symptoms	Sara-Lina H



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Autism

Original variables:

atac_h74
atac_h75
atac_h76
atac_h77
atac_h80
atac_h88
atac_i93
atac_i94
atac_i95
atac_i96
atac_i106
atac_i114
atac_j120
atac_j121
atac_j122
atac_j123
atac_j124

Created variables:

autismdsm
autismdsmcutoff
autismgrind
autismgrind_cutoff_l
autismgrind_cutoff_h

Codebook:

Variable	Items	Validated
autismdsm	sum of : atac_h74 atac_h75 atac_h76 atac_h77 atac_i93 atac_i94 atac_i95 atac_i96 atac_j120 atac_j121 atac_j122 atac_j123	Sara-Lina H



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Variable	Items	Validated
autismdsmcutoff:	cutoff value ≥ 4.5 in autismdsm 0 – No autism symptoms 1 – Yes autism symptoms	Sara-Lina H
autismgrind	sum of : atac_h74 atac_h75 atac_h76 atac_h77 atac_h80 atac_h88 atac_i93 atac_i94 atac_i95 atac_i96 atac_i106 atac_i114 atac_j120 atac_j121 atac_j122 atac_j123 atac_j124	
autismgrind_cutoff_l	cutoff value ≥ 4.5 in autismgrind 0 – No autism symptoms 1 – Yes autism symptoms	Tomas L
autismgrind_cutoff_h	cutoff value ≥ 8.5 in autismgrind 0 – No autism symptoms 1 – Yes autism symptoms	Tomas L



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Tics

Original variables:

atac_k126
atac_k127
atac_k136
atac_k137
atac_kk1_tics
atac_kk2_tics

Created variables:

tics
ticsgrind
ticsgrind_cutoff
ticsprob
ticsdiag
ticsproduct
ticsdsm
ticsdsmcutoff

Codebook:

Variable	Items	Validated
tics	sum of : atac_k126 atac_k127 atac_k136 atac_k137	
ticsgrind	sum of : atac_k126 atac_k127 atac_k136	
ticsgrind_cutoff	cutoff value ≥ 1.5 in ticsgrind 0 – No tics symptoms 1 – Yes tics symptoms	Tomas L
ticsprob	sum of: atac_kk1_tics atac_kk2_tics	



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Variable	Items	Validated
ticsdiag	cutoff value ≥ 1 in ticsprob 0 - No problem or suffer 1 - Yes- problem or suffer	
ticsproduct	tics*ticsprob	
ticsval	sum of : atac_k126 atac_k127	Sara-Lina H
ticsvalcutoff:	cutoff value ≥ 2 in ticsval 0 – No tics symptoms 1 – Yes tics symptoms	Sara-Lina H



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Compulsions

Original variables:

atac_k129
atac_k130
atac_kk1_tvang
atac_kk2_tvang

Created variables:

tvang
tvanggrind
tvangprob
tvangdiag
tvangproduct
tvangdsm
tvangdsmcutoff

Codebook:

Variable	Items	Validated
tvang	sum of : atac_k129 atac_k130	
tvanggrind	sum of : atac_k129 atac_k130	
tvangprob	sum of: atac_kk1_tvang atac_kk2_tvang	
tvangdiag	cutoff value ≥ 1 in tvangprob 0 - No problem or suffer 1 - Yes- problem or suffer	
tvangproduct	tvang* tvangprob	
tvangdsm	sum of : atac_k129 atac_k130	Sara-Lina H
tvangdsmlcutoff:	cutoff value ≥ 1 in tvangdsm 0 – No compulsion symptoms 1 – Yes compulsion symptoms	Sara-Lina H



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Feeding

Original variables:

atac_l145
atac_l148
atac_l140
atac_l142
atac_l143
atac_l146
atac_l147
atac_l149
atac_ll1
atac_ll2

Created variables:

eating
eatinggrind
eatingprob
eatingdiag
eatingproduct
eatingdsm
eatingdsmcutoff

Codebook:

Variable	Items	Validated
eating	sum of : atac_l145 atac_l148 atac_l140 atac_l142 atac_l143 atac_l146 atac_l147 atac_l149	
eatinggrind	sum of : atac_l145 atac_l148	
eatingprob	sum of: atac_ll1 atac_ll2	



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Variable	Items	Validated
eatingdiag	cutoff value ≥ 1 in eatingprob 0 - No problem or suffer 1 - Yes- problem or suffer	
eatingproduct	eating*eatingprob	
eatingdsm	sum of : Högst av (atac_l140 atac_l145) atac_l147 atac_l148	Sara-Lina H
eatingdsmcutoff:	cutoff value ≥ 3 in eatingdsm 0 – No eating symptoms 1 – Yes eating symptoms	Sara-Lina H



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Separations

Original variables:

atac_m150
atac_m151
atac_m153
atac_m154
atac_m157
atac_m152
atac_m155
atac_m156
atac_mm1
atac_mm2

Created variables:

separation
separationgrind
separationprob
separationdiag
separationproduct
separationdsm
separationdsmcutoff

Codebook:

Variable	Items	Validated
separation	sum of : atac_m150 atac_m151 atac_m153 atac_m154 atac_m157 atac_m152 atac_m155 atac_m156	
separationgrind	sum of : atac_m150 atac_m151 atac_m153 atac_m154 atac_m157	



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Variable	Items	Validated
separationprob	sum of: atac_mm1 atac_mm2	
separationdiag	cutoff value ≥ 1 in separationprob 0 - No problem or suffer 1 - Yes- problem or suffer	
separationproduct	separation* separationprob	
separationdsm	sum of : atac_m150 atac_m151 atac_m152 atac_m153 atac_m154 atac_m155 atac_m157	Sara-Lina H
separationdsmcutoff:	cutoff value ≥ 3 in separationdsm 0 – No separation symptoms 1 – Yes separation symptoms	Sara-Lina H



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Opposition

Original variables:

atac_n159
atac_n160
atac_n161
atac_n162
atac_n163
atac_n165
atac_n167
atac_n158
atac_n164
atac_n168
atac_n170
atac_n171
atac_n228
atac_n229
atac_n230
atac_n231
atac_nn1_opposition
atac_nn2_opposition

Created variables:

trots
trotsgrind
trotsgrind_catss2
trotsprob
trotsdiag
trotsproduct
trotsdsm
trotsdsmcutoff



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Codebook:

Variable	Items	Validated
trots	sum of : atac_n159 atac_n160 atac_n161 atac_n162 atac_n163 atac_n165 atac_n167 atac_n158 atac_n164 atac_n168 atac_n170 atac_n171	
trotsgrind	sum of : atac_n159 atac_n162 atac_n163 atac_n165 atac_n167	
trotsgrind_catss2	sum of : atac_n159 atac_n162 atac_n163 atac_n165 atac_n167 atac_n228 atac_n229 atac_n230 atac_n231	
trotsprob	sum of: atac_nn1_opposition atac_nn2_opposition	
trotsdiag	cutoff value ≥ 1 in trotsprob 0 - No problem or suffer 1 - Yes- problem or suffer	



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Variable	Items	Validated
trotsproduct	trots* trotsprob	
trotsdsm	sum of : atac_n162 atac_n163 atac_n165 atac_n167 atac_n158 atac_n164 atac_n168 atac_n171	Sara-Lina H
trotsdsmcutoff:	cutoff value ≥ 4 in trotsdsm 0 – No odd symptoms 1 – Yes odd symptoms	Sara-Lina H



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Conduct

Original variables:

atac_n166
atac_n172
atac_n175
atac_n176
atac_n182
atac_n169
atac_n173
atac_n174
atac_n177
atac_n178
atac_n179
atac_n180
atac_n181
atac_n183
atac_n184
atac_n185
atac_n186
atac_n187
atac_nn1_conduct
atac_nn2_conduct

Created variables:

conduct
conductgrind
conductprob
conductdiag
conductproduct
conductdsm
conductdsmcutoff



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Codebook:

Variable	Items	Validated
conduct	sum of : atac_n166 atac_n172 atac_n175 atac_n176 atac_n182 atac_n169 atac_n173 atac_n174 atac_n177 atac_n178 atac_n179 atac_n180 atac_n181 atac_n183 atac_n184 atac_n185 atac_n186 atac_n187	
conductgrind	sum of : atac_n166 atac_n172 atac_n175 atac_n176 atac_n182	
conductprob	sum of: atac_nn1_conduct atac_nn2_conduct	
conductdiag	cutoff value ≥ 1 in conductprob 0 - No problem or suffer 1 - Yes- problem or suffer	
conductproduct	conduct * conductprob	



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Variable	Items	Validated
conductdsm	sum of : atac_n175 atac_n182 atac_n166 atac_n172 atac_n169 atac_n173 atac_n174 atac_n177 atac_n178 atac_n180 atac_n181 atac_n183 atac_n184 atac_n185 atac_n186 atac_n187	Sara-Lina H
conductdsmcutoff:	cutoff value ≥ 3 in conductdsm 0 – No conduct symptoms 1 – Yes conduct symptoms	Sara-Lina H



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Anxiety

Original variables:

atac_p194
atac_p195
atac_p198
atac_p192
atac_p193
atac_p196
atac_pp1
atac_pp2

Created variables:

anxiety
anxietygrind
anxietyprob
anxietydiag
anxietyproduct

Codebook:

Variable	Items	Validated
anxiety	sum of : atac_p194 atac_p195 atac_p198 atac_p192 atac_p193 atac_p196	
anxietygrind	sum of : atac_p194 atac_p195 atac_p198	
anxietyprob	sum of: atac_pp1 atac_pp2	
anxietydiag	cutoff value ≥ 1 in anxietyprob 0 - No problem or suffer 1 - Yes- problem or suffer	
anxietyproduct	anxiety*anxietyprob	



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Emotion

Original variables:

atac_q199
atac_q204
atac_q209
atac_q210
atac_q213
atac_q200
atac_q201
atac_q203
atac_q206
atac_q207
atac_q208
atac_q212
atac_q215
atac_qq1
atac_qq2

Created variables:

emotion
emotiongrind
emotionprob
emotiondiag
emotionproduct

Codebook:

Variable	Items	Validated
emotion	sum of : atac_q199 atac_q204 atac_q209 atac_q210 atac_q213 atac_q200 atac_q201 atac_q203 atac_q206 atac_q207 atac_q208 atac_q212 atac_q215	



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Variable	Items	Validated
emotiongrind	sum of : atac_q199 atac_q204 atac_q209 atac_q210 atac_q213	
emotionprob	sum of: atac_qq1 atac_qq2	
emotiondiag	cutoff value ≥ 1 in emotionprob 0 - No problem or suffer 1 - Yes- problem or suffer	
emotionproduct	emotion* emotionprob	



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Reality

Original variables:

atac_r219
atac_r216
atac_r218
atac_rr1
atac_rr2

Created variables:

reality
realitygrind
realityprob
realitydiag
realityproduct

Codebook:

Variable	Items	Validated
reality	sum of : atac_r219 atac_r216 atac_r218	
realitygrind	sum of : atac_r219	
realityprob	sum of: atac_rr1 atac_rr2	
realitydiag	cutoff value ≥ 1 in realityprob 0 - No problem or suffer 1 - Yes- problem or suffer	
realityproduct	reality* realityprob	



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Other

Original variables:

atac_i100
atac_k131
atac_k132
atac_l138
atac_l144
atac_o188
atac_o190
atac_o191
atac_p197
atac_s220
atac_s221
atac_t222
atac_t223
atac_t224

Created variables:

other

Codebook:

Variable	Items	Validated
other	sum of : atac_i100 atac_k131 atac_k132 atac_l138 atac_l144 atac_o188 atac_o190 atac_o191 atac_p197 atac_s220 atac_s221 atac_t222 atac_t223 atac_t224	



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Algorithm

All variables have values in the range 0, 0,5 , 1

0	Nej		0	No
0,5	Ja, i viss utsträckning		0,5	Yes, to some extend
1	Ja		1	Yes