Table 1: Internal consistency for the French validation study (n=1176), and that obtained in Baker et al.'s (2010) study (n=426)

	No. of items	Cronbach's Alpha	
		Baker et al. (2010)	Gay et al.
EPS total	25	0.90	0.91
Suppression (Factor 1)	5	0.80	0.86
Unregulated emotion (Factor 2)	5	0.83	0.80
Signs of unprocessed emotions (Factor 3)	5	0.73	0.74
Avoidance (Factor 4)	5	0.70	0.68
Impoverished emotional experience (Factor 5)	5	0.76	0.75
Mean of inter-item correlation	5	0.26	0.29
Split-half coefficient	25	0.86	0.89

Table 2: Maximum Likelihood Analysis with Promax rotation

	Baker & al.					Factor French validation				
	1	2	3	4	5	1	2	3	4	5
Suppression										
1 Smothered feelings	39					80				
6 Could not express feelings	70					63				
11 Kept quiet about feelings	91					73				
16 Bottled up emotions	83					71				
21 Tried not to show feelings	51					64				
Signs of unprocessed emotions										
2 Unwanted feelings kept intruding		60					47			
7 Emotional reactions lasted more than a day		79					74			
12 Repeatedly experienced the same emotion		60					58			
17 Overwhelmed by emotions		42	31				52	35		
22 Thinking about same emotion again and again		79					90			
Unregulated emotion										
3 When upset difficult to control what I said			76					80		
8 Reacted too much to what people said or did			68					63		
13 Wanted to get own back on someone			63					43		
18 Felt urge to smash something			71					61		
23 Hard to wind down			46				58	30		
Avoidance										

Item					
4 Avoided looking at unpleasant things	51				47
9 Talking about negative feelings made them worse	30		44		
14 Tried to talk only about pleasant things	78				56
19 Could not tolerate unpleasant feelings	60		33	23	
24 Tried to avoid things that might make me upset	67				70
Impoverished emotional experience					
5 Emotions felt blunt/dull		76			80
10 Feelings did not seem to belong to me		51	35		30
15 Hard to work out if I felt ill or emotional		58			33
20 Seemed to be a big blank in feelings		93			58
25 Strong feelings but not sure if emotion		54			58

Only loadings ≥.0.30 (after rounding) are shown. Loadings ×100 (decimal points have been omitted).

Table 3: Comparison of EPS-25 mean total scores in somatic and mental health conditions compared with healthy adults (Dunnett's post hoc tests)

Subsample	N	Mean (SD) EPS Total score	vs. Community sample	
			Mean Difference (95% CI)	*p*-value
Community sample	215	2.5 (1.05)	-	-
Students	251	3.1 (1.30)	.59 (.26 to .93)	.001
Chronic pain	172	3.3 (1.69)	.77 (.40 to 1.10)	.001
Multiple sclerosis	347	3.2 (1.69)	.62 (.31 to .94)	.001
HIV	134	3.1 (1.59)	.61 (.21 to 1.10)	.001
Leukemia	33	3.4 (1.67)	.85 (.81 to .91)	<.001
Bipolar disorder (hospitalised for depression)	24	4.2 (1.09)	1.74 (1.03 to 2.21)	<.001

Table 4: Correlations between EPS total and subscale scores and the TAS-20, CERQ, ERQ, STAXI-2 and HADS (N = 72)

	EPS Total Score	Suppression	Signs of Unprocessed emotion	Unregulated Emotions	Avoidance	Impoverished Emotional Experience
TAS-20						
Total	**.50*****	**.50****	.32**	.26*	**.49****	**.43****
Describing feelings	.31	**.53****	.26*	.25*	**.44****	.29*
Identifying feelings	.23	**.52****	**.53****	**.40****	**.56****	**.60****
Externally oriented thinking	ns	ns	ns	ns	ns	ns
CERQ						
Self-blame	.48***	.32**	**.49****	**.42****	.27*	.25*
Acceptance	ns	ns	ns	ns	ns	ns
Rumination	ns	.04	.33**	ns	ns	.24*
Positive refocusing	ns	-.25*	ns	ns	ns	ns
Refocus on planning	ns	.29*	ns	ns	**-.31****	ns
Positive reappraisal	-.21**	**-.44****	ns	ns	**-.31****	ns
Putting into perspective	ns	Ns	ns	ns	ns	ns

Catastrophising	**.31***	*ns*	.32**	.29*	*ns*	*ns*
Blaming others	*ns*	*ns*	*ns*	*ns*	*ns*	*ns*
ERQ						
Cognitive reappraisal	*ns*	*ns*	*ns*	-.28*	*ns*	*ns*
Expressive suppression	.31***	**.62***	*ns*	*ns*	**.36***	.25*
STAXI-2						
Anger - state	.32	*ns*	.33**	.24*	.29*	**.46***
Feeling	.33	*ns*	.38**	.34**	.26*	**.44***
Verbally	.27	*ns*	.29*	.14	.30*	.38**
Physically	.27	*ns*	.29*	.14	.24*	**.45***
Anger- trait	.31	*ns*	*ns*	**.49***	*ns*	*ns*
Temperament	.31	*ns*	*ns*	**.41***	*ns*	*ns*
Reactions	..31	*ns*	.25*	**.40***	*ns*	*ns*
General Anger Index (Ax)	.30	*ns*	.24*	**.45***	*ns*	*ns*
Anger expression/out	*ns*	*ns*	*ns*	.32**	*ns*	*ns*
Anger expression/in	**.56***	**.57***	**.46***	*ns*	**.52***	**.50***

Anger control/out	*ns*	*ns*	*ns*	-.29*	*ns*	*ns*
CCI Anger control/in	*ns*	*ns*	*ns*	-.27*	*ns*	*ns*
HADS						
HADS Total Score	**.55*****	.38	**.46**	**.44**	.33	**.43**
HADS - Anxiety	**.48*****	.30	**.44****	.36**	.34**	.29*
HADS - Depression	**.47*****	.30**	.36**	.36**	**.44****	**.40****

*p<.05   ; ** p<.01; *** p<.001. Correlations > 0.4 are presented in bold