

**Supplemental Table S1**

Correlation analyses for each cultural group separately

	Australian Group	Malaysian Group
	PTSD Symptoms	PTSD Symptoms
Self-Blame	.57**	.23*
Negative Self	.67**	.58**
Negative World	.57**	.51**
PTCI Total	.68**	.56**
Primary Control	.01	.26*
Secondary Control	-.17	-.11
Fatalism	.11	.09
Chinese Beliefs about Adversity	-.25*	-.18*
Trauma-Specific Rumination	.62**	.65**
Rumination - Brooding	.42**	.59**
Rumination - Reappraisal	.38**	.44**
Reappraisal	.003	-.17
Suppression	.25*	.35*
Enhance positivity	-.14	-.24*
Perspective taking	.06	-.04
Soothing	-.06	-.09
Social modelling	-.08	-.10
IERQ total	-.07	-.14

\* $p < .05$ ; \*\*  $p < .01$ . *Note.* PTCI= Posttraumatic Cognitions Inventory, IERQ= Interpersonal Emotion Regulation Questionnaire. PTSD = Posttraumatic stress disorder.

## Supplemental Table S2

Summary of Moderation Results with Posttraumatic Stress Disorder Symptoms as the Outcome Variable.

	<i>b</i> [95% CI]	<i>SE</i>	<i>t</i>
<b>Self-Blame</b> $R^2=.23$ , $F(7, 203)= 8.42^{**}$			
Constant	40.71 [24.56-56.86]	8.19	4.97***
Self-Blame	-.48 [-1.37-.40]	.45	1.07
Cultural Group	-19.12 [-29.28—8.97]	5.15	3.71***
Self-Blame x Cultural Group	.98 [.39-1.56]	.30	3.29**
<b>Negative Self</b> $R^2=.42$ , $F(7, 203)= 21.01^{***}$			
Constant	15.16 [-.23-30.56]	7.81	1.94
Negative Self	.31 [.08-.54]	.12	2.65**
Cultural Group	-7.88 [-.17.12-1.35]	4.86	1.68
Negative Self x Cultural Group	.07 [-.07-.22]	.07	.99
<b>Negative World</b> $R^2=.32$ , $F(7, 203)= 13.43^{***}$			
Constant	16.55 [-3.06-36.16]	9.95	1.66
Negative World	.60 [.004-1.19]	.30	1.99*
Cultural Group	-9.24 [-20.95-2.46]	5.94	-1.56
Negative World x Cultural Group	.19 [-.19-.57]	.19	1.00
<b>Fatalism</b> $R^2=.04$ , $F(7, 203)= 1.32$			
Constant	24.60 [-10.66-59.85]	17.88	1.38
Fatalism	.53 [-1.18-2.24]	.87	.61
Cultural Group	-1.56 [-24.03-20.91]	11.40	.14
Fatalism x Cultural Group	-.18 [-1.24-.89]	.54	.33
<b>Beliefs Adversity</b> $R^2=.05$ , $F(7, 203)= 1.60$			
Constant	52.04 [.71-103.38]	26.04	2.00*
Beliefs Adversity	-.58 [-1.94-.78]	.69	.84

Cultural Group	-.90 [-32.70-30.90]	16.13	.06
Beliefs Adversity x Cultural Group	-.04 [-.87-.79]	.42	.09
<b>Reappraisal</b> $R^2=.05$ , $F(7, 203)= 1.64$			
Constant	14.20 [-21.32-49.73]	18.02	.79
Reappraisal	.66 [-.59-1.91]	.63	1.04
Cultural Group	14.15 [-10.53-38.82]	12.52	1.13
Reappraisal x Cultural Group	-.61 [-1.44-.21]	.42	1.46
<b>Suppression</b> $R^2=.13$ , $F(7, 203)= 4.34^{***}$			
Constant	29.79 [2.85-56.73]	13.66	2.18*
Suppression	.38 [-1.11-1.87]	.76	.50
Cultural Group	-14.62 [-31.55-2.30]	8.59	1.70
Suppression x Cultural Group	.48 [-.47-1.44]	.48	.99
<b>Enhancing Positivity</b> $R^2=.08$ , $F(7, 203)= 2.47^*$			
Constant	41.67 [5.29-78.05]	18.45	2.26*
Enhancing Positivity	-.30 [-2.11-1.52]	.92	.32
Cultural Group	.45 [-20.49-21.40]	10.62	.04
Enhancing Positivity x Cultural Group	-.31 [-1.39-.78]	.55	.56
<b>Perspective Taking</b> $R^2=.04$ , $F(7, 203)= 1.28$			
Constant	26.66 [5.41-47.91]	10.78	2.47*
Perspective taking	.68 [-.87-2.23]	.79	.86
Cultural Group	.70 [-13.74-15.14]	7.32	.10
Perspective Taking x Cultural Group	-.42 [-1.41-.57]	.50	-.84
<b>Soothing</b> $R^2=.05$ , $F(7, 203)= 1.38$			
Constant	33.48 [9.86-57.10]	11.98	2.79**
Soothing	.06 [-1.44-1.56]	.76	.08
Cultural Group	-1.11 [-16.06-13.85]	7.58	.15
Soothing x Cultural Group	-.21 [-1.15-.72]	.47	.45
<b>Social Modelling</b> $R^2=.05$ , $F(7, 203)= 1.49$			

Constant	34.55 [8.33-60.77]	13.30	2.60*
Social Modelling	-.07 [-1.67-1.54]	.81	.08
Cultural Group	-.74 [-17.72-16.24]	8.61	.09
Social Modelling x Cultural Group	-.20 [-1.21-.82]	.51	.38

\* $p < .05$ ; \*\*  $p < .01$ ; \*\*\* $p < .001$ .

## **Exploratory Analyses – Moderated Mediation Analyses**

### **PTCI**

Interdependent, effect= .03,  $SE$ = .03, 95% CI[-.01, .09], and independent self-construal, effect= .01,  $SE$ = .03, 95% CI[-.05, .07], did not mediate the relationships between self-blame and PTSD symptoms. Interdependent, effect= .002,  $SE$ = .01, 95% CI[-.01, .01], and independent self-construal, effect= -.001,  $SE$ = .01, 95% CI[-.02, .02], did not mediate the relationships between negative self and PTSD symptoms. Interdependent, effect= .01,  $SE$ = .02, 95% CI[-.02, .04], and independent self-construal, effect= .01,  $SE$ = .02, 95% CI[-.02, .04], did not mediate the relationships between negative world and PTSD symptoms.

### **Fatalism and Chinese Cultural Beliefs about Adversity**

Independent self-construal mediated the association between fatalism appraisals and PTSD symptoms, effect= -.12,  $SE$ = .07, 95% CI[-.28, -.01]. There was no evidence of cultural group moderating this conditional indirect effect, index= -.16,  $SE$ = .11, 95% CI[-.42, .01]. Interdependent self-construal did not mediate the relationship between fatalism and PTSD symptoms, effect= .17,  $SE$ = .10, 95% CI[-.002, .38]. There was no evidence for cultural group moderating this mediation effect, index= 0.01,  $SE$ = .08, 95% CI[-.18, .16]. Interdependent self-construal mediated the association between Chinese cultural beliefs about adversity appraisals and PTSD symptoms, effect= .14,  $SE$ = .06, 95% CI[.04, .28]. There was no evidence of cultural group moderating this conditional indirect effect, index= -.05,  $SE$ = .08, 95% CI[-.22, .12]. Independent self-construal did not mediate the relationship between cultural beliefs about adversity and PTSD symptoms, effect= -.08,  $SE$ = .13, 95% CI[-.33, .17]. There was no evidence of cultural group moderating this conditional indirect effect, index= -.01,  $SE$ = .04, 95% CI[-.11, .07].

### **Reappraisal and Suppression**

Interdependent self-construal did mediate the relationship between reappraisal and PTSD symptoms, effect= .14, SE= .07, 95% CI[.02, .28]. There was no evidence of cultural group moderating this indirect effect, index= .03, SE= .08, 95% CI[-.13, .20]. Independent self-construal did not significantly mediate the relationships between reappraisal and PTSD symptoms, effect= -.14, SE= .08, 95% CI[-.30, .02]. There was no evidence of cultural group moderating this indirect effect, index= -.11, SE= .09, 95% CI[-.32, .03]. Interdependent, effect= .06, SE= .05, 95% CI[-.02, .17], and independent, effect= .04, SE= .05, 95% CI[-.04, .15], self-construal did not mediate the relationships between suppression and PTSD symptoms. There was no evidence of cultural group moderating these indirect effects, independent index= -.10, SE= .09, 95% CI[-.30, .05], interdependent index= .01, SE= .06, 95% CI[-.11, .16].

### **Interpersonal Emotion Regulation**

**Enhanced positivity.** Interdependent self-construal mediated the relationships between enhanced positivity and PTSD symptoms effect= .23, SE= .08, 95% CI[.07, .39]. There was no evidence for cultural group moderating this mediation, index= 0.03, SE= .13, 95% CI[-.22, .30]. Independent self-construal did not mediate the relationships between enhanced positivity and PTSD symptoms, effect= -.12, SE= .08, 95% CI[-.29, .02]. There was no evidence for cultural group moderating this mediation, index= -.06, SE= .10, 95% CI[-.30, .10].

**Perspective taking.** Interdependent self-construal mediated the relationships between perspective taking and PTSD symptoms effect= .19, SE= .09, 95% CI[.01, .38]. There was no evidence of cultural group moderating this conditional indirect effect, index= .13, SE= .10, 95% CI[-.03, .36]. Independent self-construal also mediated the relationships between perspective taking and PTSD symptoms effect= -.15, SE= .08, 95% CI[-.32, -.01].

There was no evidence of cultural group moderating this conditional indirect effect, index= -.10, SE= .11, 95% CI[-.38, .06].

**Soothing.** There was evidence of cultural group differences between the conditional indirect effects, index= .24, SE= .13, 95% CI[.02, .52]. Interdependent self-construal mediated the relationships between soothing and PTSD symptoms for the Malaysian group, effect= .18, SE= .09, 95% CI[.01, .38], but not the Australian group, effect= -.06, SE= .06, 95% CI[-.21, .05]. There was no evidence of cultural group moderating the conditional indirect effect for independent self-construal, index= -.09, SE= .07, 95% CI[-.24, .04]. Independent self-construal did not mediate the relationships between soothing and PTSD symptoms effect= -.14, SE= .08, 95% CI[-.32, .001].

**Social Modelling.** There was evidence of cultural group moderating the conditional indirect effects for interdependent self-construal, index= .22, SE= .13, 95% CI[.01, .51]. Interdependent self-construal mediated the relationships between social modelling and PTSD symptoms for the Malaysian group, effect= .24, SE= .16, 95% CI[.04, .49], but not the Australian group, effect= .02, SE= .09, 95% CI[-.13, .23]. Independent self-construal did not mediate the relationships between soothing and PTSD symptoms effect= -.13, SE= .08, 95% CI[-.30, .06]. There was no evidence of cultural group moderating the conditional indirect effect, index= -.09, SE= .11, 95% CI[-.36, .06].