

**Additional file 2.** Complete results for mediation pathways between both social connectedness (SCS-R) and anxiety (GAD-7) with presence of and search for meaning in life (MLQ) and purpose in life (LET) as potential mediators. MLQ-P = Presence of meaning in life, MLQ-S = Search for meaning in life, LET = Life Engagement Test, GAD-7 = Generalized Anxiety Disorder Scale, SCS-R = Social Connectedness Scale - Revised.

Indirect and Total Effects

Type	Effect	Estimate	SE	95% C.I. (a)		$\beta$	z	p
				Lower	Upper			
Indirect	SCS-R $\Rightarrow$ MLQ-P $\Rightarrow$ GAD-7	-0.01232	0.00848	-0.0308	0.00479	-0.0382	-1.45	0.146
	SCS-R $\Rightarrow$ MLQ-S $\Rightarrow$ GAD-7	-0.00623	0.00235	-0.0109	-0.00218	-0.0193	-2.65	0.008
	SCS-R $\Rightarrow$ LET $\Rightarrow$ GAD-7	-0.02795	0.01051	-0.0502	-0.00372	-0.0866	-2.66	0.008
Component	SCS-R $\Rightarrow$ MLQ-P	0.18945	0.01196	0.1622	0.21557	0.5298	15.84	<.001
	MLQ-P $\Rightarrow$ GAD-7	-0.06500	0.04458	-0.1611	0.02518	-0.0720	-1.46	0.145
	SCS-R $\Rightarrow$ MLQ-S	-0.05585	0.01520	-0.0881	-0.02469	-0.1434	-3.68	<.001
	MLQ-S $\Rightarrow$ GAD-7	0.11154	0.02917	0.0561	0.16472	0.1346	3.82	<.001
	SCS-R $\Rightarrow$ LET	0.15198	0.00777	0.1338	0.16955	0.6109	19.56	<.001
	LET $\Rightarrow$ GAD-7	-0.18392	0.06851	-0.3255	-0.02353	-0.1418	-2.68	0.007
Direct	SCS-R $\Rightarrow$ GAD-7	-0.10049	0.01405	-0.1338	-0.07132	-0.3114	-7.15	<.001
Total	SCS-R $\Rightarrow$ GAD-7	-0.14699	0.01134	-0.1729	-0.12613	-0.4555	-12.96	<.001

Note. Confidence intervals computed with method: Bootstrap percentiles

Note. Betas are completely standardized effect sizes