Supplementary Table 3. Post hoc sensitivity and power analyses for the focal loneliness×meaning in life interaction predicting depressive symptoms

	Value
R^2 of reduced model	0.355
R^2 of full model	0.372
ΔR^2 attributable to the interaction term	0.017
f^2 for the interaction term	0.027
Observed power for the detected interaction effect	0.972
Power to detect a conventionally small effect (f^2=0.02)	0.920
Minimum detectable effect size at 80% power (f^2)	0.014
Approximate minimum detectable ΔR^2 at 80% power	0.009

The reduced model included loneliness, meaning in life, and the same covariates as in the primary analyses. The full model additionally included the loneliness×meaning in life interaction term. Minimum detectable effects assume α=0.05 and 80% power.