

Table S1.

Lagged Spillover effects and crossover effects of daily stressors

1. Spillover effects between T1D participants' GS and their DS					
T1D participants' GS-> T1D participants' DS	<i>b (SE)</i>	<i>t</i>	T1D participants' DS -> T1D participants' GS	<i>b (SE)</i>	<i>t</i>
Intercept	.24(.02)	14.65***	Intercept	.13(.01)	10.86***
Day	-.001(.001)	-1.59	Day	-.004(.001)	-3.69***
Previous day's Outcome	.15(.02)	7.70***	Previous day's Outcome	.10(.02)	5.07***
T1D participants' GS _{wp}	-.04(.02)	-1.79	T1D participants' DS _{wp}	.01(.02)	.38
T1D participants' GS _{bp}	.63(.07)	8.88***	T1D participants' DS _{bp}	.38(.04)	9.35***
Length of Diagnosis _{bp}	-.001(.001)	-2.10*	Length of Diagnosis _{bp}	-.000001(.0004)	.02
2. Crossover effects between T1D participants' GS and partners' GS					
T1D participants' GS-> Partners' GS	<i>b (SE)</i>	<i>t</i>	Partners' GS -> T1D participants' GS	<i>b (SE)</i>	<i>t</i>
Intercept	.15(.02)	8.28***	Intercept	.22(.02)	12.69***
Day	-.01(.001)	-4.64***	Day	-.001(.001)	-.45
Previous day's Outcome	-.01(.03)	-.23	Previous day's Outcome	.16(.03)	5.71***
T1D participants' GS _{wp}	.01(.03)	.24	Partners' GS _{wp}	-.05(.03)	-1.66
T1D participants' GS _{bp}	-.001(.08)	-.01	Partners' GS _{bp}	.13(.08)	1.57
Spouse as a source of stress _{wp}	.09(.02)	5.51***	Spouse as a source of stress _{wp}	.12(.02)	7.39***
Length of Diagnosis _{bp}	.0004(.001)	.71	Length of Diagnosis _{bp}	-.001(.001)	-1.64
3. Crossover effects between T1D participants' DS and partners' GS					
T1D participants' DS-> Partners' GS	<i>b (SE)</i>	<i>t</i>	Partners' GS-> T1D participants' DS	<i>b (SE)</i>	<i>t</i>
Intercept	.13(.01)	8.58***	Intercept	.26(.02)	13.31***
Day	-.01(.001)	-6.40***	Day	-.001(.001)	-1.56
Previous day's Outcome	.01(.02)	.42	Previous day's Outcome	.15(.02)	7.47***
T1D participants' DS _{wp}	.01(.02)	.28	Partners' GS _{wp}	-.04(.02)	-2.00*
T1D participants' DS _{bp}	.10(.05)	2.05*	Partners' GS _{bp}	.18(.09)	.198
Length of Diagnosis _{bp}	.001(.0005)	1.53	Length of Diagnosis _{bp}	-.002(.001)	-2.72**

Note. *wp* = within-person. *bp* = between-person. *DS*= diabetes-specific stressors. *GS*= general stressors. Table reports unstandardized coefficients (*b*) with standard errors (*SE*) in parentheses.

* $p < .05$, ** $p < .01$, *** $p < .001$

Table S2.

Lagged sleep satisfaction and relationship satisfaction as moderators for spillover and crossover effects of daily stressors

1. Sleep satisfaction and relationship satisfaction as moderators for spillover effects between T1D participants' GS and their DS					
T1D participants' GS-> T1D participants' DS	<i>b (SE)</i>	<i>t</i>	T1D participants' DS -> T1D participants' GS	<i>b (SE)</i>	<i>t</i>
Intercept	.24(.02)	14.46***	Intercept	.14(.01)	11.10***
Day	-.002(.001)	-1.57	Day	-.004(.001)	-3.72***
Previous day's Outcome	.15(.02)	7.74***	Previous day's Outcome	.10(.02)	4.90***
T1D participants' GS _{wp}	-.04(.02)	-1.79	T1D participants' DS _{wp}	.01(.02)	.29
T1D participants' GS _{wp} x T1D participants' sleep satisfaction _{bp}	.02(.04)	.58	T1D participants' DS _{wp} x T1D participants' sleep satisfaction _{bp}	-.05(.04)	-1.45
T1D participants' GS _{wp} x T1D participants' relationship satisfaction _{bp}	-.002(.001)	-1.11	T1D participants' DS _{wp} x T1D participants' relationship satisfaction _{bp}	.001(.002)	.59
T1D participants' GS _{bp}	.63(.07)	8.62***	T1D participants' DS _{bp}	.37(.04)	8.98***
T1D participants' sleep satisfaction _{bp}	-.02(.01)	-1.42	T1D participants' sleep satisfaction _{bp}	-.01(.01)	-.94
T1D participants' relationship satisfaction _{bp}	.0005(.001)	.99	T1D participants' relationship satisfaction _{bp}	-.001(.0004)	-2.22*
Length of Diagnosis _{bp}	-.001(.001)	-1.86	Length of Diagnosis _{bp}	-.0001(.0004)	-.17
2. Sleep satisfaction and relationship satisfaction as moderators for crossover effects between T1D participants' GS and partners' GS					
T1D participants' GS-> Partners' GS	<i>b (SE)</i>	<i>t</i>	Partners' GS -> Persons with T1D' GS	<i>b (SE)</i>	<i>t</i>
Intercept	.15(.02)	8.71***	Intercept	.22(.02)	12.66***
Day	-.01(.001)	-4.61***	Day	-.001(.001)	-.46
Previous day's Outcome	-.01(.03)	-.37	Previous day's Outcome	.16(.03)	5.61***
T1D participants' GS _{wp}	.01(.03)	.28	Partners' GS _{wp}	-.05(.03)	-1.68
Spouse as a source of stress _{wp}	.09(.02)	5.24***	Spouse as a source of stress _{wp}	.12(.02)	7.28***
Length of Diagnosis _{bp}	.0002(.001)	.41	Length of Diagnosis _{bp}	-.001(.001)	-1.67
T1D participants' GS _{wp} x Partners' sleep satisfaction _{bp}	.01(.05)	.32	Partners' GS _{wp} x T1D participants' sleep satisfaction _{bp}	-.05(.06)	-.77
T1D participants' GS _{wp} x Partners' relationship satisfaction _{bp}	.0001(.002)	.07	Partners' GS _{wp} x T1D participants' relationship satisfaction _{bp}	.02(.002)	.86

T1D participants' GS _{bp}	-.02(.07)	-.29	Partners' GS _{bp}	.10(.08)	1.24
Partners' sleep satisfaction _{bp}	-.02(.01)	-1.53	T1D participants' sleep satisfaction _{bp}	-.01(.01)	-.94
Partners' relationship satisfaction _{bp}	-.001(.001)	-2.29*	T1D participants' relationship satisfaction _{bp}	-.001(.001)	-1.22
3. Sleep Satisfaction and relationship satisfaction as moderators for crossover effects between T1D participants' DS and partners' GS					
T1D participants' DS-> Partners' GS	<i>b (SE)</i>	<i>t</i>	Partners' GS-> T1D participants' DS	<i>b (SE)</i>	<i>t</i>
Intercept	.13(.01)	9.14***	Intercept	.25(.02)	13.24***
Day	-.01(.001)	-6.42***	Day	-.001(.001)	-1.51
Previous day's Outcome	.01(.02)	.34	Previous day's Outcome	.15(.02)	7.52***
T1D participants' DS _{wp}	.01(.02)	.31	Partners' GS _{wp}	-.04(.02)	-2.13*
T1D participants' DS _{wp} x Partners' sleep satisfaction _{bp}	.02(.04)	.66	Partners' GS _{wp} x T1D participants' sleep satisfaction _{bp}	.02(.04)	.64
T1D participants' DS _{wp} x Partners' relationship satisfaction _{bp}	-.001(.002)	-.60	Partners' GS _{wp} x T1D participants' relationship satisfaction _{bp}	-.002(.001)	-1.75
T1D participants' DS _{bp}	.08(.05)	1.82	Partners' GS _{bp}	.15(.09)	1.72
Partners' sleep satisfaction _{bp}	-.03(.01)	-2.72**	T1D participants' sleep satisfaction _{bp}	-.03(.01)	-2.06*
Partners' relationship satisfaction _{bp}	-.001(.0004)	-2.72**	T1D participants' relationship satisfaction _{bp}	-.0002(.001)	-.35
Length of Diagnosis	.001(.0005)	1.31	Length of Diagnosis	-.002(.001)	-2.56*

Note. *wp* = within-person. *bp* = between-person. *DS*: diabetes-specific stressors. *GS*: general stressors. Table reports unstandardized coefficients (*b*) with standard errors (*SE*) in parentheses.

* $p < .05$, ** $p < .01$, *** $p < .001$