

Cold Study Publication: Cohen, S., Doyle, W. J., Turner, R. B., Alper, C. M., & Skoner, D. P. (2003). Emotional style and susceptibility to the common cold. *Psychosomatic Medicine*, 65, 652-657.

Data Set: PCS2

Study Variable	Data Set Variable(s)
Independent Variables	
Positive emotional style (PES)	mean(di1.posaf, di2.posaf, di3.posaf, di4.posaf, di5.posaf, di6.posaf, q0.posaf)
Negative emotional style (NES)	mean(di1.negaf, di2.negaf, di3.negaf, di4.negaf, di5.negaf, di6.negaf, q0.negaf) [†]
Screening PES	tas.posaf.1
Dependent Variables	
Infection	post.infected
Clinical cold (objective criterion)	post.objcold
Total adjusted symptom score	post.jacksn_scr_tot [†]
Subjective cold	post.subjcold
Standard Covariates	
Pre-challenge antibody titer (dichotomized)	pre_ab: if > 4, covariate = 1; if ≤ 4, covariate = 0
Age (tertiled)	age: if ≥18 and ≤21, covariate = 1; if ≥22 and ≤32, covariate = 2; if ≥33, covariate = 3
Body mass index	bodymass [†]
Race [white, other]	race.white
Virus type	pcs2.virus
Month of exposure	month
Education (tertiled)	educ.9level : if ≥ 1 and ≤ 3, covariate = 1; if ≥4 and <6, covariate = 2; if ≥6, covariate = 3.
Pathway Variables	
Smoking rate	smk.numcig [†]
Alcohol consumption	alc.totdrnks (divided by 7 to approximate average drinks per day) [†]
Exercise	(act.exdays)*(act.exert)
Sleep quality	psqi.slqul
Sleep efficiency	psqi.efficiency
Sleep duration	psqi.duration
Dietary vitamin C	totvitc [†]
Dietary zinc	totzinc [†]
Urinary norepinephrine	u24.ne_mcgvol1 [†]
Urinary epinephrine	u24.epi_mcgvol1 [†]
Salivary cortisol	slva.q0cort_auc [†]

[†]Subjected to log₁₀-transformation prior to analysis. To accommodate variables with 0 values (e.g., smk.numcig), +1 was added to each variable prior to log₁₀-transformation.