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Independent Variable Measures:

Basic Information and Timing Indicators
ESM Measures:

Variable	Description
id	
burst	
pack	
studyday	
session	
beep	
weekday	
newdate	
newtime	
newstartdate	

newstarttime
newenddate
newendtime
burststart_date
burstend_date
bedtime_Date
flag_validbeep
flag_dup
flag_complete
flag_error

Psychological Indicators
ESM Measures:

Variable	Description
activation_now	How are you feeling?
valence_now	How is your overall MOOD?
stress_now	How STRESSED are you?
healthy_now	Overall, how physically HEALTHY do you feel?
anxious_now	Do you feel TENSE/ANXIOUS?
happy_now	Do you feel HAPPY?
relaxed_now	Do you feel RELAXED?
depressed_now	Do you feel DEPRESSED?
energetic_now	Do you feel ENERGETIC?
frustrated_now	Do you feel FRUSTRATED?
thgt_val_now	What type of thoughts were you having?
thgt_control_now	Were you having a train of thought you couldn't get out of your head?
thgt_worry_now	Were you thinking about personal problems or worries?
enjoy_now	How much ENJOYMENT have you had?

Situation Indicators
ESM Measures:

Variable	Description
where_now	Where are you?
who_now	Who are you with?
now_nobody	Who are you with? Nobody
now_friend	Who are you with? Spouse/partner
now_partner	Who are you with? Your child(ren)

now_kids	Who are you with? Other family member(s)
now_othfamily	Who are you with? Friend(s)
now_neighbor	Who are you with? Neighbor(s)
now_acquaint	Who are you with? Acquaintance(s)
now_stranger	Who are you with? Stranger(s)
now_pet	Who are you with? Pet(s)
now_who_other	Who are you with? Other people

Behavioral Indicators
ESM Measures:

Variable	Description
doing_now	What activities have you done?
social_person	What activities have you done? Socializing (in person)
social_online	What activities have you done? Social media (e.g., Facebook)
chores	What activities have you done? Chores (household or shopping)
selfcare	What activities have you done? Self-care (e.g., eating, bathing, resting)
caregiving	What activities have you done? Taking care of someone
TV	What activities have you done? Watching TV
volunteer	What activities have you done? Volunteering/working
internet	What activities have you done? Browsing internet
exercise	What activities have you done? Physical activity/exercise
mentalact	What activities have you done? Mental activity (e.g., reading, puzzles)
donothing	What activities have you done? Nothing special
other_act	What activities have you done? Other activity
posture_now	What is your posture?

Dependent Variable Measures

Loneliness and Physical Pain
ESM Measures:

Variable	Description
pain_now	What is your level of PAIN?
lonely_now	Do you feel LONELY?

Covariates

Clinical Core

Variable	Description

SEX	Sex
GENDER	Gender
YEARS_EDUC	Years of Education
MARITAL	Marital status
DEMO11	Date of Birth