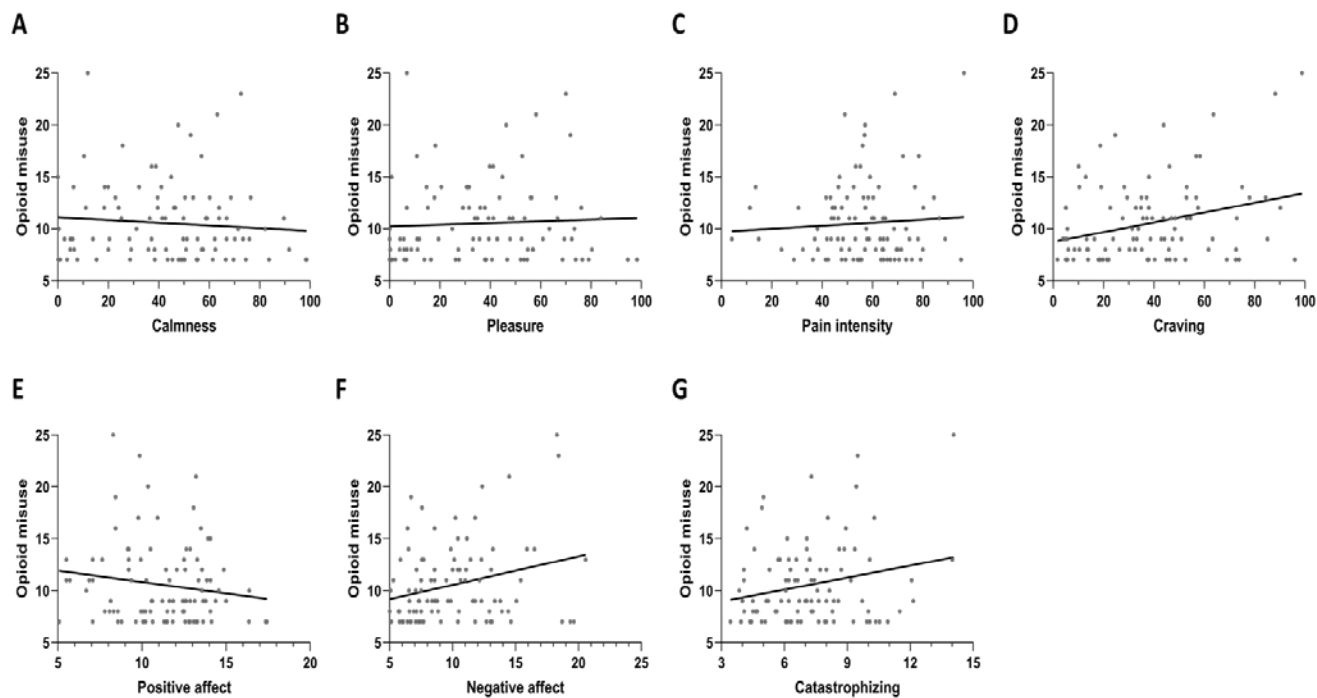
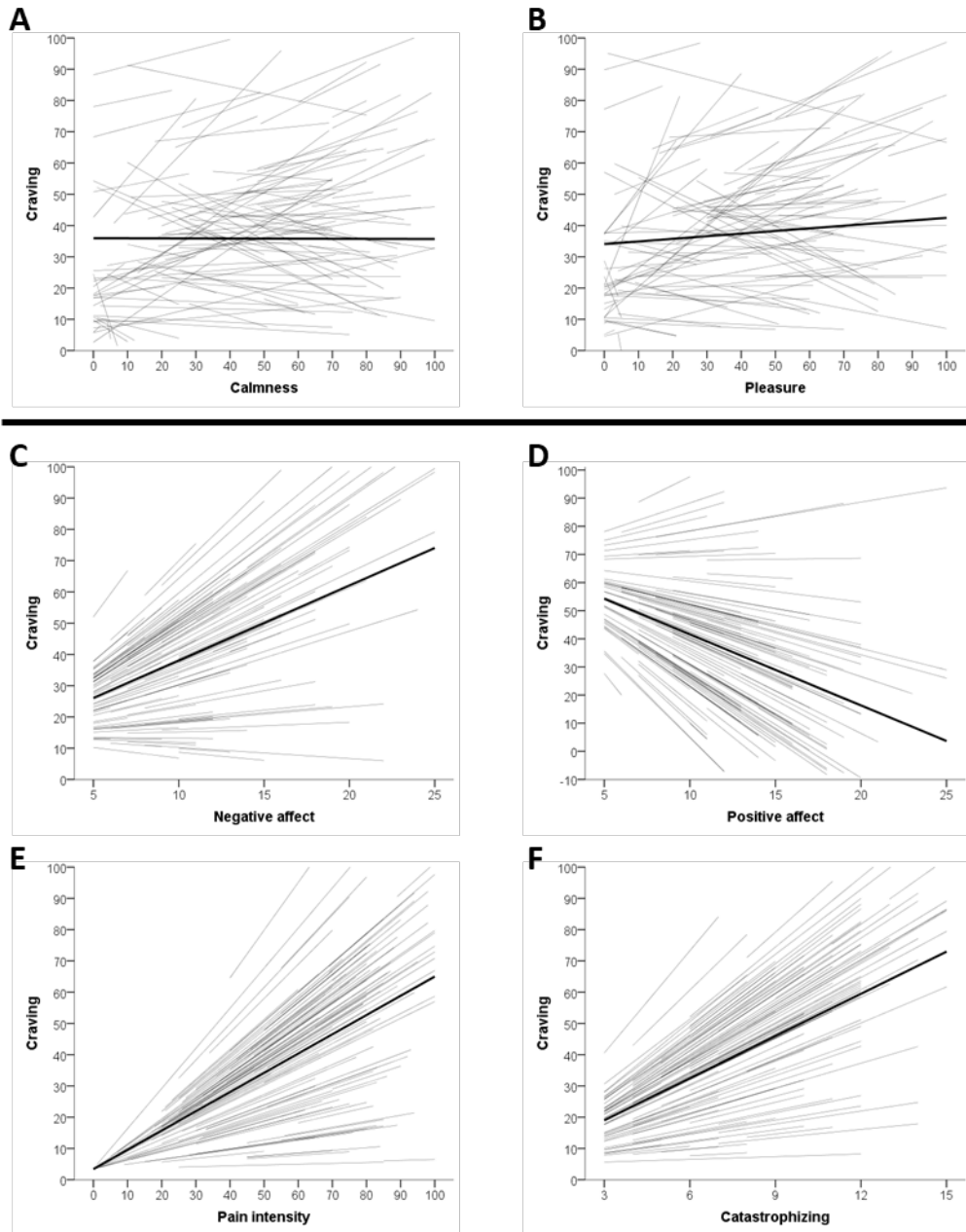




Supplementary Figure 1

This figure shows the between-person associations between opioid misuse behaviors and patients' reports of calmness (A), pleasure (B), pain intensity (C), opioid craving (D), positive affect (E), negative affect (F) and pain catastrophizing (G). The independent variable represents aggregated (i.e., averaged) scores across the 14-day period.



Supplementary Figure 2 shows the level 1 within-person association between daily opioid craving and patients' daily levels of calmness (**A**), pleasure (**B**), negative affect (**C**), positive affect (**D**), pain intensity (**E**) and pain catastrophizing (**F**). Analyses in the present study focused on fixed effects for IVs of interest (bolded lines), but these figures also show the random intercepts and random slopes (grey lines) for data visualization purposes.