Supplementary material – Details of G-Power protocols

<1> Power calculation for independent *t*-test between during-COVID-19 (*n* = 166) vs. KCYWI 2019 (*n* = 334)
t tests - Means: Difference between two independent means (two groups)
Analysis: Post hoc: Compute achieved power
Input: Tail(s)   = Two
            Effect size d   = 0.5
            α err prob   = 0.05
            Sample size group 1   = 166
            Sample size group 2   = 334
Output: Noncentrality parameter δ   = 5.2651686
            Critical t   = 1.9647390
            Df   = 498
            Power (1-β err prob)   = 0.9995079

<2> Power calculation for independent *t*-test between during-COVID-19 (n = 166) vs. KCYPS 2018 (n = 1,236)
t tests - Means: Difference between two independent means (two groups)
Analysis: Post hoc: Compute achieved power
Input: Tail(s)   = Two
            Effect size d   = 0.5
            α err prob   = 0.05
            Sample size group 1   = 166
            Sample size group 2   = 1236
Output: Noncentrality parameter δ   = 6.0486614
            Critical t   = 1.9616599
            Df   = 1400
            Power (1-β err prob)   = 0.9999779

<3> Power calculation for multiple regression analysis on during-COVID-19 (n = 158)
F tests - Linear multiple regression: Fixed model, R^2 deviation from zero
Analysis: Post hoc: Compute achieved power
Input: Effect size f²   = 0.15
            α err prob   = 0.05
            Total sample size   = 158
            Number of predictors   = 4
Output: Noncentrality parameter λ   = 23.7000000
            Critical F   = 2.4307718
            Numerator df   = 4
            Denominator df   = 153
            Power (1-β err prob)   = 0.9823659