### Figures 1 and 2

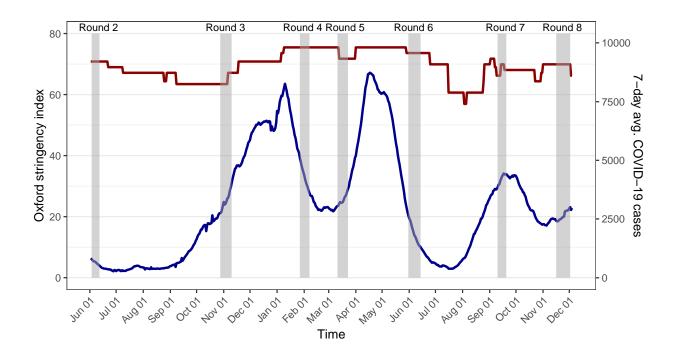
### Figure captions

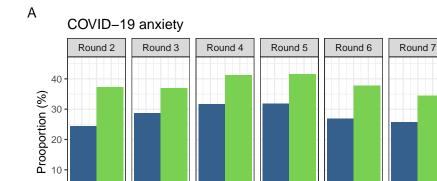
#### Figure 1: Canadian context for the present study

Figure 1 shows the epidemiological and health policy context in Canada between June 2020 and December 2021. The lower line (blue) depicts the 7-day average number of COVID-19 cases in Canada. Data on the number of cases was obtained from the Government of Canada's Public Health Infobase (https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html, accessed on Dec. 17, 2021). The shaded bands demonstrate the dates between the data in this study was collected. We start at survey round 2 because round 1 did not include data on measures of distress. The upper (red) line represents the Stringency index from the Oxford COVID-19 Government Response Tracker (OxCGRT). The OxCGRT collects daily public data on governmental responses to the pandemic, and the stringency index represents the overall strictness of policies and measures, (higher strictness denoting heavier limits on human behaviors and interactions). The scale ranges from 0 (no restriction) to 100 (complete lockdown).

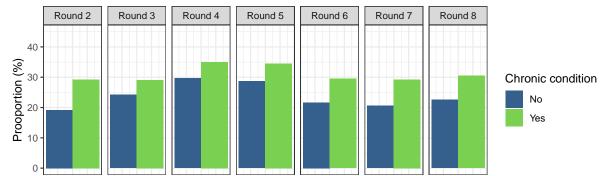
#### Figure 2: COVID-19 related psychological distress across the pandemic timeline in Canada

Figure 2 shows proportion of respondents who endorsed that the pandemic impacted their levels of anxiety, depression and loneliness, respectively, "to a great extent" for each survey round. Different colors correspond to different groups. Asterisks represent significance between the two groups at each survey wave as assessed by chi square comparisons. \* = p < 0.05, \*\* = p < 0.01, \*\*\* = p < 0.001. See supplementary Table S3 for more details.





## B COVID-19 depression



Round 8

# C COVID-19 loneliness

