Thank you for your query.

The CRISIS questionnaires include the following sections:

* Background (e.g., Demographics, Health, Family/living situation)
* Coronavirus/covid-19 health/exposure status
* Life changes due to coronavirus/covid-19 crisis
* Daily behaviors (e.g., sleep, physical activity, media use, substance use)
* Emotions/worries (e.g., mood circumplex)
* Open-ended question regarding concerns and impact of the COVID-10 virus.

**BACKGROUND:** including demographic, health and other descriptive variables was designed to be adapted to individual studies for sample description.

The following sections have been collected for both the 3 month prior to the local COVID incidence as well as the past two weeks.

**COVID-19 CONCERNS AND IMPACT**: The sections pertaining to Covid-19 exposure, concerns and impact were newly developed for the CRISIS questionnaires based on input from several experts in relevant fields.

**DAILY BEHAVIORS:** The Daily Behaviors items are subsets of existing interviews that had been administered in earlier studies by our research group.

**EMOTIONS/WORRIES:**

The emotions/worries section is an adaptation of the mood circumplex that is comprised of two dimensions for each of four emotions (i.e., happy, sad, calm, anxious): (1) Valence (positive or negative) and (2) Arousal (activated or de-activated). Each emotion is a combination of these two dimensions. We selected the four primary emotions closest to the extreme poles of the two dimensions (happy, sad, calm, anxious).

*Larsen RJ, Diener E. Promises and problems with the circumplex model of emotion. In: Clark, MS., editor. Review of personality and social psychology. 13. Newbury Park, CA: Sage; 1992. p. 25-59.*

*Posner J, Russell JA, Peterson BS. The circumplex model of affect: An integrative approach to affective neuroscience, cognitive development, and psychopathology. Development and Psychopathology. 2005; 17:715-734.)*

**OPEN-ENDED Queries:** The open-ended questions were included to obtain feedback regarding the acceptability of the CRISIS and to provide an opportunity for people to express their concerns and impact of the epidemic on their own lives. We are using traditional qualitative analytic methods and machine learning approaches to identify the dominant themes of these questions,

**PILOT STUDIES OF PSYCHOMETRICS**

We have conducted a pilot study of the adult and parent forms to test the psychometric properties of this instrument. We have completed analyses of the 1) acceptability and feasibility, 2) structure and reliability of the 4 of the core domains, and 3) indices of the construct and criterion validity of the CRISIS. Results are forthcoming and will be available in the near future.

The analyses have yielded two separate dimensions/scales that can be built within CRISIS. One is about Emotions and Worries and the other about Covid worries in particular. The items for these  two scales are displayed below. Each one of them can be used either as a scale where items are added up (beware of reverse scoring).

The other domains (e.g. sleeping, physical activity, substance use, and media use, coronavirus exposure) were not designed to form dimensions and we recommend their use as individual items (e.g. “how much time have you spent going outside of the home” is treated as a single item).

**EMOTIONS/WORRIES:**

* **… how worried were you generally?**
* **… how happy versus sad were you? (reversely scored)**
* **… how much were you able to enjoy your usual activities?** **(reversely scored)**
* **… how relaxed versus anxious were you?**
* **… how fidgety or restless were you?**
* **… how fatigued or tired were you?**
* **… how well were you able to concentrate or focus?**
* **… how irritable or easily angered were you?**

·         **… how lonely were you?**

* **… to what extent did you have negative thoughts, thoughts about unpleasant experiences or things that made you feel bad?**

**COVID WORRIES**:

Worried about:

* **… being infected**
* **… friends or family being infected**
* **…  your *Physical health*being inﬂuenced by Coronavirus/COVID-19?**
* **… your *Mental/Emotional health*being inﬂuenced by Coronavirus/COVID-19?**
* **How much are you reading or talking about Coronavirus/COVID-19?**