# Insomnia Type Questionnaire Scoring Form

After computing the sum scores according to the scoring rules below, subtypes can be computed using the ITQ application: https://tfblanken.shinyapps.io/itqapp/

| Α  | Action control scale                                                                                                                                                                                                                        |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | ion control: sum all action-oriented answers: 1B, 2B, 3B, 4B, 5A, 6B, 7A, 8A, 9B, 10B, 11B, 12B, 13A, 14B, 15B,<br>A, 17B, 18A, 19B, 20B, 21B, 22A, 23A, 24A, indicated below. Range: 0-24.                                                 |
| 1  | When I have lost something valuable and can't find it anywhere:  ☐ I have a hard time concentrating on anything else.  ☐ I don't dwell on it.                                                                                               |
| 2  | When I know I must finish something soon:  ☐ I have to push myself to get started.  ☐ I find it easy to get it done and over with.                                                                                                          |
| 3  | When I've worked for weeks on one project and then everything goes completely wrong:  ☐ It takes me a long time to get over it.  ☐ It bothers me for a while, but then I don't think about it anymore.                                      |
| 4  | When I don't have anything in particular to do and I am getting bored:  ☐ I have trouble getting up enough energy to do anything at all.  ☐ I quickly find something to do.                                                                 |
| 5  | When I'm in a competition and lose every time:  ☑ I can soon put losing out of my mind.  ☐ The thought that I lost keeps running through my mind.                                                                                           |
| 6  | When I'm getting ready to tackle a difficult problem:  ☐ It feels like I am facing a big mountain that I don't think I can climb.  ☐ I look for a way that the problem can be approached in a suitable manner.                              |
| 7  | If I had just bought a new piece of equipment (for example, a laptop) and it accidentally fell on the floor and was damaged beyond repair:  I would get over it quickly.  It would take me a while to get over it.                          |
| 8  | When I have to solve a difficult problem:  ☑ I usually get on it right away.  ☐ Other things go through my mind before I can get down to working on the problem.                                                                            |
| 9  | When I have to talk to someone about something important and, repeatedly, can't find her/him at home:  ☐ I can't stop thinking about it, even while I'm doing something else.  ☐ I easily forget about it until I can see the person again. |
| 10 | When I have to make up my mind about what I am going to do when I get some unexpected free time:  ☐ It takes me a while to decide what I should do.  ☐ I can usually decide on something to do without having to think it over very much.   |
| 11 | When I've bought a lot of stuff at a store and realize when I get home that I paid too much – but I can't get my money back:  ☐ I can't concentrate on anything else.  ☐ I easily forget about it.                                          |
| 12 | When I have work to do at home:                                                                                                                                                                                                             |

 $\square$  It is often hard for me to get started.

|    | □ I usually get started right away.                                                                                                                                                                                        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13 | When I am told that my work has been completely unsatisfactory:  ☑ I don't let it bother me for too long.  ☐ I feel paralyzed.                                                                                             |
| 14 | When I have a lot of important things to do:  ☐ I often don't know where to begin. ☐ I find it easy to make a plan and stick with it.                                                                                      |
| 15 | When I'm stuck in traffic and miss an important appointment:  ☐ At first, it's difficult for me to start doing anything else at all. ☐ I quickly forget about it and focus on something else.                              |
| 16 | When there are two things that I really want to do, but I can't do both of them:  ☐ I quickly begin one thing and forget about the other. ☐ It's not easy for me to put the thing that I couldn't do out of my mind.       |
| 17 | When something is very important to me, but I can't seem to get it right:  ☐ I gradually lose heart.  ☐ I just forget about it and go do something else.                                                                   |
| 18 | When I have to carry out an important but unpleasant task:  ☐ I do it and get it over with. ☐ It can take a while before I can bring myself to do it.                                                                      |
| 19 | When something really gets me down:  ☐ I have trouble doing anything at all.  ☐ I find it easy to distract myself by doing other things.                                                                                   |
| 20 | When I am facing a big project that has to be done:  ☐ I often spend too long thinking about where I should begin. ☐ I don't have any problems getting started.                                                            |
| 21 | When several things go wrong on the same day:  ☐ I don't know how to deal with it.  ☐ I just keep on going as though nothing had happened.                                                                                 |
| 22 | When I have a boring assignment:  ☑ I usually don't have any problem getting through it.  ☐ I sometimes just can't get moving on to it.                                                                                    |
| 23 | When I have to put all my effort into doing a really good job on something and the whole thing doesn't work out:  ☐ I don't have too much difficulty starting something else. ☐ I have trouble doing anything else at all. |
| 24 | When I have an obligation to do something that is boring and uninteresting:  ☑ I do it and get it over with.  ☐ It usually takes a while before I get around to doing it.                                                  |
| R  | Behavioral activation subscale                                                                                                                                                                                             |

| B Behavioral activation subscale                                   |   |   |   |   |
|--------------------------------------------------------------------|---|---|---|---|
| Behavioral activation: sum all items. Range: 13-52.                |   |   |   |   |
| I go out of my way to get things I want.                           | 4 | 3 | 2 | 1 |
| When I'm doing well at something I love to keep at it.             | 4 | 3 | 2 | 1 |
| I'm always willing to try something new if I think it will be fun. | 4 | 3 | 2 | 1 |
| When I get something I want, I feel excited and energized.         | 4 | 3 | 2 | 1 |
| When I want something I usually go all-out to get it.              | 4 | 3 | 2 | 1 |

| I will often do things for no other reason than that they might be fun.  | 4 | 3 | 2 | 1 |
|--------------------------------------------------------------------------|---|---|---|---|
| If I see a chance to get something I want I move on it right away.       | 4 | 3 | 2 | 1 |
| When I see an opportunity for something I like I get excited right away. | 4 | 3 | 2 | 1 |
| I often act on the spur of the moment.                                   | 4 | 3 | 2 | 1 |
| When good things happen to me, it affects me strongly.                   | 4 | 3 | 2 | 1 |
| I crave excitement and new sensations.                                   | 4 | 3 | 2 | 1 |
| When I go after something I use a "no holds barred" approach.            | 4 | 3 | 2 | 1 |
| It would excite me to win a contest.                                     | 4 | 3 | 2 | 1 |

| C Subjective happiness scale                                                                                                                                                      |   |   |   |   |   |   |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|
| Subjective happiness: sum all items. Range: 4-28. * indicates reverse coded items.                                                                                                |   |   |   |   |   |   |   |
| In general, I consider myself:                                                                                                                                                    | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Compared to most of my peers, I consider myself:                                                                                                                                  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Some people are generally very happy. They enjoy life regardless of what is going on, getting the most out of everything. To what extent does this characterization describe you? | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Some people are generally not very happy. Although they are not depressed, they never seem as happy as they might be. To what extent does this characterization describe you?*    | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

| D Response to positive affect scale                                                                                                               |   |   |   |   |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|--|--|--|
| Positive rumination: sum all positive rumination items (PR). Range: 9-36.  Dampening of positive moods: sum all dampening items (D). Range: 8-32. |   |   |   |   |  |  |  |
| Notice how you feel full of energy. (PR)                                                                                                          | 1 | 2 | 3 | 4 |  |  |  |
| Savor this moment. (PR)                                                                                                                           | 1 | 2 | 3 | 4 |  |  |  |
| Think "I am getting everything done". (PR)                                                                                                        | 1 | 2 | 3 | 4 |  |  |  |
| Think about how you feel up to doing everything. (PR)                                                                                             | 1 | 2 | 3 | 4 |  |  |  |
| Think "I am living up to my potential". (PR)                                                                                                      | 1 | 2 | 3 | 4 |  |  |  |
| Think "This is too good to be true". (D)                                                                                                          | 1 | 2 | 3 | 4 |  |  |  |
| Think about how happy you feel. (PR)                                                                                                              | 1 | 2 | 3 | 4 |  |  |  |
| Think about how strong you feel. (PR)                                                                                                             | 1 | 2 | 3 | 4 |  |  |  |
| Think about things that could go wrong. (D)                                                                                                       | 1 | 2 | 3 | 4 |  |  |  |
| Remind yourself these feelings won't last. (D)                                                                                                    | 1 | 2 | 3 | 4 |  |  |  |
| Think "People will think I'm bragging". (D)                                                                                                       | 1 | 2 | 3 | 4 |  |  |  |
| Think about how hard it is to concentrate. (D)                                                                                                    | 1 | 2 | 3 | 4 |  |  |  |
| Think "I am achieving everything". (PR)                                                                                                           | 1 | 2 | 3 | 4 |  |  |  |
| Think "I don't deserve this". (D)                                                                                                                 | 1 | 2 | 3 | 4 |  |  |  |
| Think "My streak of luck is going to end soon". (D)                                                                                               | 1 | 2 | 3 | 4 |  |  |  |
| Think about how proud you are of yourself. (PR)                                                                                                   | 1 | 2 | 3 | 4 |  |  |  |
| Think about things that have not gone well for you. (D)                                                                                           | 1 | 2 | 3 | 4 |  |  |  |
|                                                                                                                                                   |   |   |   |   |  |  |  |

| E Ruminative Response scale                                       |   |   |   |   |
|-------------------------------------------------------------------|---|---|---|---|
| Rumination: sum all items. Range: 10-40.                          |   |   |   |   |
| Analyze recent events to try to understand why you are depressed. | 1 | 2 | 3 | 4 |
| Think "Why do I always react this way?".                          | 1 | 2 | 3 | 4 |
| Go away by yourself and think about why you feel this way.        | 1 | 2 | 3 | 4 |
| Write down what you are thinking and analyze it.                  | 1 | 2 | 3 | 4 |

| Think about a recent situation, wishing it had gone better.          | 1 | 2 | 3 | 4 |
|----------------------------------------------------------------------|---|---|---|---|
| Think "Why do I have problems other people don't have".              | 1 | 2 | 3 | 4 |
| Think "Why can't I handle things better?".                           | 1 | 2 | 3 | 4 |
| Analyze your personality to try to understand why you are depressed. | 1 | 2 | 3 | 4 |
| Go someplace alone to think about your feelings.                     | 1 | 2 | 3 | 4 |
| Think "What am I doing to deserve this?".                            | 1 | 2 | 3 | 4 |

#### F Mini-IPIP

Extraversion: sum (E) items. Range: 4-20. Agreeableness: sum all (A) items. Range: 4-20. Neuroticism: sum all (N) items. Range: 4-20.

\* indicates reverse coded items.

| Am the life of the party. (E)                      | 1 | 2 | 3 | 4 | 5 |
|----------------------------------------------------|---|---|---|---|---|
| Sympathize with others' feelings. (A)              | 1 | 2 | 3 | 4 | 5 |
| Have frequent mood swings. (N)                     | 1 | 2 | 3 | 4 | 5 |
| Don't talk a lot. (E)*                             | 5 | 4 | 3 | 2 | 1 |
| Am not interested in other people's problems. (A)* | 5 | 4 | 3 | 2 | 1 |
| Am relaxed most of the time. (N)*                  | 5 | 4 | 3 | 2 | 1 |
| Talk to a lot of different people at parties. (E)  | 1 | 2 | 3 | 4 | 5 |
| Feel others' emotions. (A)                         | 1 | 2 | 3 | 4 | 5 |
| Get upset easily. (N)                              | 1 | 2 | 3 | 4 | 5 |
| Keep in the background. (E)*                       | 5 | 4 | 3 | 2 | 1 |
| Am not really interested in others. (A)*           | 5 | 4 | 3 | 2 | 1 |
| Seldom feel blue. (N)*                             | 5 | 4 | 3 | 2 | 1 |
|                                                    |   |   |   |   |   |

#### G Positive and negative affect scale

Positive affect: sum all (P) items. Range: 10-40. Negative affect: sum all (N) items. Range: 10-40.

| Negative affect: sum all (N) items. Range: 10-40. |   |   |   |   |   |  |  |  |
|---------------------------------------------------|---|---|---|---|---|--|--|--|
| Interested (P)                                    | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Distressed (N)                                    | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Excited (P)                                       | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Upset (N)                                         | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Strong (P)                                        | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Guilty (N)                                        | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Scared (N)                                        | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Hostile (N)                                       | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Enthusiastic (P)                                  | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Proud (P)                                         | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Irritable (N)                                     | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Alert (P)                                         | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Ashamed (N)                                       | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Inspired (P)                                      | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Nervous (N)                                       | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Determined (P)                                    | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Attentive (P)                                     | 1 | 2 | 3 | 4 | 5 |  |  |  |
| Jittery (N)                                       | 1 | 2 | 3 | 4 | 5 |  |  |  |

| Active (P) | 1 | 2 | 3 | 4 | 5 |
|------------|---|---|---|---|---|
| Afraid (N) | 1 | 2 | 3 | 4 | 5 |

## H Temporal experience of pleasure scale

Experience of pleasure: sum all items. Range: 18-108.

\* indicates reverse coded items.

| * indicates reverse coded items.                                                        |   |   |   |   |   |   |
|-----------------------------------------------------------------------------------------|---|---|---|---|---|---|
| When I hear about a new movie starring my favorite actor, I can't wait to see it.       | 1 | 2 | 3 | 4 | 5 | 6 |
| I enjoy taking a deep breath of fresh air when I walk outside.                          | 1 | 2 | 3 | 4 | 5 | 6 |
| The smell of freshly cut grass is enjoyable to me.                                      | 1 | 2 | 3 | 4 | 5 | 6 |
| I look forward to a lot of things in my life.                                           | 1 | 2 | 3 | 4 | 5 | 6 |
| I love it when people play with my hair.                                                | 1 | 2 | 3 | 4 | 5 | 6 |
| Looking forward to a pleasurable experience is in itself pleasurable.                   | 1 | 2 | 3 | 4 | 5 | 6 |
| A hot cup of coffee or tea on a cold morning is very satisfying to me.                  | 1 | 2 | 3 | 4 | 5 | 6 |
| When I think of something tasty, like chocolate chip cookie, I have to have one.        | 1 | 2 | 3 | 4 | 5 | 6 |
| I appreciate the beauty of fresh snowfall.                                              | 1 | 2 | 3 | 4 | 5 | 6 |
| I get so excited the night before a major holiday I can hardly sleep.                   | 1 | 2 | 3 | 4 | 5 | 6 |
| When I'm on my way to an amusement park, I can hardly wait to ride the roller coasters. | 1 | 2 | 3 | 4 | 5 | 6 |
| I really enjoy the feeling of a good yawn.                                              | 1 | 2 | 3 | 4 | 5 | 6 |
| I don't look forward to things like eating out at restaurants.*                         | 6 | 5 | 4 | 3 | 2 | 1 |
| I love the sound of rain on the windows when I'm lying in my warm bed.                  | 1 | 2 | 3 | 4 | 5 | 6 |
| When I think about eating my favorite food, I can almost taste how good it is.          | 1 | 2 | 3 | 4 | 5 | 6 |
| When ordering something off the menu, I imagine how good it will taste.                 | 1 | 2 | 3 | 4 | 5 | 6 |
| The sound of cracking wood in the fireplace is very relaxing.                           | 1 | 2 | 3 | 4 | 5 | 6 |
| When something exciting is coming up in my life, I really look forward to it.           | 1 | 2 | 3 | 4 | 5 | 6 |
|                                                                                         |   |   |   |   |   |   |

## Perfectionism Inventory

Organization: sum all (O) items. Range: 8-40.

Perceived parental pressure: sum all (PP) items. Range: 8-40.

Rumination: sum all (R) items. Range: 7-35.

| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
|---|-----------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
| 1 | 2                                                   | 3                                       | 4                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                     |
|   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | 1       2       3         1       2       3         1       2       3         1       2       3         1       2       3         1       2       3         1       2       3         1       2       3         1       2       3         1       2       3         1       2       3         1       2       3         1       2       3         1       2       3         1       2       3 | 1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4       1     2     3     4 |

| When I make an error, I generally can't stop thinking about it. (R)               |         | 1       | 2       | 3            |   | 4 |   | 5        |
|-----------------------------------------------------------------------------------|---------|---------|---------|--------------|---|---|---|----------|
| I make sure to put things away as soon as I'm done using them. (O)                |         | 1       | 2       | 3            |   | 4 |   | 5        |
| My parent(s) put a lot of pressure on me to succeed. (PP)                         |         | 1       | 2       | 3            |   | 4 |   | 5        |
| I often obsess over some of the things I have done. (R)                           |         | 1       | 2       | 3            |   | 4 |   | 5        |
| My closet is neat and organized. (O)                                              |         | 1       | 2       | 3            |   | 4 |   | 5        |
| I always felt that my parent(s) wanted me to be perfect. (PP)                     |         | 1       | 2       | 3            |   | 4 |   | 5        |
| After I turn a project in, I can't stop thinking of how it could have been better | . (R)   | 1       | 2       | 3            |   | 4 |   | 5        |
| My workspace is generally organized. (O)                                          |         | 1       | 2       | 3            |   | 4 |   | 5        |
| My parent(s) have expected nothing but my best. (PP)                              |         | 1       | 2       | 3            |   | 4 |   | 5        |
|                                                                                   |         |         |         |              |   |   |   |          |
| J Ford insomnia to stress test                                                    |         |         |         |              |   |   |   |          |
| Insomnia response to stress: sum all items. Range: 9-36.                          |         |         |         |              |   |   |   |          |
| Before an important meeting the next day.                                         | 1       |         | 2       |              | 3 |   | 4 |          |
| After a stressful experience during the day.                                      | 1       |         | 2       |              | 3 |   | 4 |          |
| After a stressful experience in the evening.                                      | 1       |         | 2       |              | 3 |   | 4 |          |
| After getting bad news during the day.                                            | 1       |         | 2       |              | 3 |   | 4 |          |
| After watching a frightening movie or TV show.                                    | 1       |         | 2       |              | 3 |   | 4 |          |
| After having a bad day at work.                                                   | 1       |         | 2       |              | 3 |   | 4 |          |
| After an argument.                                                                | 1       |         | 2       |              | 3 |   | 4 |          |
| Before having to speak in public.                                                 | 1       |         | 2       |              | 3 |   | 4 |          |
| Before going on vacation the next day.                                            | 1       |         | 2       |              | 3 |   | 4 |          |
|                                                                                   |         |         |         |              |   |   |   |          |
| K Pre-sleep arousal scale                                                         |         |         |         |              |   |   |   |          |
| Pre-sleep arousal: sum all items. Range: 16-80.                                   |         |         |         |              |   |   |   |          |
| Heart racing, pounding or beating irregularly.                                    |         |         |         | 1            | 2 | 3 | 4 | 5        |
| A jittery, nervous feeling in your body.                                          |         |         |         | 1            | 2 | 3 | 4 | 5        |
| Shortness of breath or labored breathing.                                         |         |         |         | 1            | 2 | 3 | 4 | 5        |
| A tight, tense feeling in your muscles.                                           |         |         |         | 1            | 2 | 3 | 4 | 5        |
| Cold feeling in your hands, feet or your body in general.                         |         |         |         | 1            | 2 | 3 | 4 | 5        |
| Have stomach upset (knot or nervous feeling in stomach, heartburn, nausea         | a, gas, | etc.).  |         | 1            | 2 | 3 | 4 | 5        |
| Perspiration in palms of your hands or other parts of your body.                  |         |         |         | 1            | 2 | 3 | 4 | 5        |
| Dry feeling in mouth or throat.                                                   |         |         |         | 1            | 2 | 3 | 4 | 5        |
| Worry about falling asleep.                                                       |         |         |         | 1            | 2 | 3 | 4 | 5        |
| Review or ponder events of the day.                                               |         |         |         | 1            | 2 | 3 | 4 | 5        |
| Depressing or anxious thoughts.                                                   |         |         |         | 1            | 2 | 3 | 4 | 5        |
| Worry about problems other than sleep.                                            |         |         |         | 1            | 2 | 3 | 4 | 5        |
| Being mentally alert, active.                                                     |         |         |         | 1            |   |   | 4 | 5        |
| Can't shut off your thoughts.                                                     |         |         |         |              |   |   | 4 | 5        |
| Thoughts keep running through your head.                                          |         |         |         | 1            |   |   | 4 | 5        |
| Being distracted by sounds, noise in the environment (e.g., ticking of clock,     | house   | noisoa  | troffic |              |   |   | 4 | 5        |
| being distracted by sounds, noise in the environment (e.g., ticking of clock,     | iiouse  | 1101565 | , uaiil | <i>)</i> . 1 |   | ა | 4 | <u> </u> |
| L Fatigue severity scale                                                          |         |         |         |              |   |   |   |          |
| Fatigue: sum all items. Range: 9-62.                                              |         |         |         |              |   |   |   |          |
| My motivation is lower when I am fatigued.                                        | 1       | 2       | 3       | 4            | 5 | 6 |   | 7        |
| Exercise brings on my fatigued.                                                   | 1       | 2       | 3       | 4            | 5 | 6 |   | 7        |
|                                                                                   |         |         |         |              |   |   |   |          |

| I am easily fatigued.                                                     | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---------------------------------------------------------------------------|---|---|---|---|---|---|---|
| Fatigue interferes with my physical functioning.                          | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Fatigue causes frequent problems for me.                                  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My fatigue prevents sustained physical functioning.                       | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Fatigue interferes with carrying out certain duties and responsibilities. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Fatigue is among my three most disabling symptoms.                        | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Fatigue interferes with my work, family or social life.                   | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

| M Insomnia severity index                                                                    |                                      |                        |                         |                        |             |
|----------------------------------------------------------------------------------------------|--------------------------------------|------------------------|-------------------------|------------------------|-------------|
| Insomnia severity: sum all items. Range: 0-                                                  | 28.                                  |                        |                         |                        |             |
| Difficulty falling asleep:                                                                   | 0                                    | 1                      | 2                       | 3                      | 4           |
| Difficulty staying asleep:                                                                   | 0                                    | 1                      | 2                       | 3                      | 4           |
| Problem waking up too early:                                                                 | 0                                    | 1                      | 2                       | 3                      | 4           |
| How <b>satisfied</b> /dissatisfied are you with your cu                                      | urrent sleep pattern?                |                        |                         |                        |             |
|                                                                                              | 0                                    | 1                      | 2                       | 3                      | 4           |
| To what extent do you consider your sleep profunction at work/daily chores, concentration, m |                                      | daily function         | oning (e.g., d          | aytime fatigu          | ue, ability |
| difficulting work daily choice, confectitiation, in                                          |                                      |                        |                         |                        |             |
| randion at work daily one oo, concentration, m                                               | 0                                    | 1                      | 2                       | 3                      | 4           |
| How <b>noticeable</b> to others do you think your sle                                        | 0<br>eeping problem is in terms      | 1<br>of impairing      | 2<br>the quality o      | 3<br>f your life?      | 4           |
| •                                                                                            | o<br>eeping problem is in terms<br>0 | 1<br>of impairing<br>1 | 2<br>the quality o<br>2 | 3<br>f your life?<br>3 | 4           |
| •                                                                                            | 0                                    | 1<br>of impairing<br>1 | 2<br>the quality o<br>2 | 3<br>f your life?<br>3 | 4           |

## N Childhood trauma questionnaire

Childhood trauma: sum all items except 10, 16, and 22. Range: 25-125.

#### \* indicates reverse coded items

| * in | dicates reverse coded items.                                                                     |   |   |   |   |   |
|------|--------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 1    | I didn't have enough to eat.                                                                     | 1 | 2 | 3 | 4 | 5 |
| 2    | I knew that there was someone to take care of me and protect me.*                                | 5 | 4 | 3 | 2 | 1 |
| 3    | People in my family called me things like "stupid", "lazy" or "ugly".                            | 1 | 2 | 3 | 4 | 5 |
| 4    | My parents were too drunk or high to take care of the family.                                    | 1 | 2 | 3 | 4 | 5 |
| 5    | There was someone in my family who helped me feel that I was important or special.*              | 5 | 4 | 3 | 2 | 1 |
| 6    | Wore dirty clothes.                                                                              | 1 | 2 | 3 | 4 | 5 |
| 7    | I felt loved.*                                                                                   | 5 | 4 | 3 | 2 | 1 |
| 8    | I thought that my parents wished I had never born.                                               | 1 | 2 | 3 | 4 | 5 |
| 9    | I got hit so hard by someone in my family that I had to see a doctor or go to the hospital.      | 1 | 2 | 3 | 4 | 5 |
| 10   | People in my family hit me so hard that it left me with bruises or marks.                        | 1 | 2 | 3 | 4 | 5 |
| 11   | I was punished with a belt, a board, a cord, or some other hard object.                          | 1 | 2 | 3 | 4 | 5 |
| 12   | People in my family looked out for each other.*                                                  | 5 | 4 | 3 | 2 | 1 |
| 13   | People in my family said hurtful or insulting things to me.                                      | 1 | 2 | 3 | 4 | 5 |
| 14   | I believe that I was physically abused.                                                          | 1 | 2 | 3 | 4 | 5 |
| 15   | I got hit or beaten so badly that it was noticed by someone like a teacher, neighbor, or doctor. | 1 | 2 | 3 | 4 | 5 |
| 16   | I felt that someone in my family hated me.                                                       | 1 | 2 | 3 | 4 | 5 |
| 17   | People in my family felt close to each other.*                                                   | 5 | 4 | 3 | 2 | 1 |
| 18   | Someone tried to touch me in a sexual way, or tried to make me touch them.                       | 1 | 2 | 3 | 4 | 5 |
| 19   | Someone threatened to hurt me or tell lies about me unless I did something sexual with them.     | 1 | 2 | 3 | 4 | 5 |

| 20 | Someone tried to make me do sexual things or watch sexual things. | 1 | 2 | 3 | 4 | 5 |
|----|-------------------------------------------------------------------|---|---|---|---|---|
| 21 | Someone molested me.                                              | 1 | 2 | 3 | 4 | 5 |
| 22 | I believe that I was emotionally abused.                          | 1 | 2 | 3 | 4 | 5 |
| 23 | There was someone to take me to the doctor if I needed it.        | 5 | 4 | 3 | 2 | 1 |
| 24 | I believe that I was sexually abused.                             | 1 | 2 | 3 | 4 | 5 |
| 25 | My family was a source of strength and support.*                  | 5 | 4 | 3 | 2 | 1 |