

Health-Related Questionnaires

A. PITTSBURGH SLEEP QUALITY INDEX (PSQI)

OVERVIEW

The Pittsburgh Sleep Quality Index (PSQI) was developed by Daniel J Buysse and collaborators to measure quality of sleep and to help discriminate between individuals who experience poor sleep versus individuals who sleep well. The scale has several domains which include Subjective Sleep Quality, Sleep Latency, Sleep Duration, Habitual Sleep Efficiency, Sleep Disturbances, Use of Sleep Medication, and Day Time Dysfunction. The scale has two parts: 19 self-rated questions, utilized to rate the scale, and 5 questions rated by a bed partner. Most of the items are organized in multiple choice questions and are brief and easy to understand and answer. The PSQI questions are rated from 0 = no difficulty to 3 = severe difficulty generating scores that correspond to the domains of the scale. The scores range from 0-21 and the authors suggest that a score >5 be considered as a significant sleep disturbance.

GENERAL APPLICATIONS

The PSQI was developed to provide an accurate measure of sleep quality.

SELECTED PSYCHOMETRIC PROPERTIES

The reliability of the scale is considered good with Cronbach's alpha of 0.83 for the total score. Test-retest reliability is also considered good. The validity of the scale has been described by the authors as good with a sensitivity of 89.6% and a specificity of 86.5% of patient versus control subjects.

REFERENCES

Buyse DJ, Reynolds CF 3rd, Monk TH, et al, "The Pittsburgh Sleep Quality Index: A New Instrument for Psychiatric Practice and Research," *Psychiatry Res*, 1989, 28(2):193-213.

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Daniel J Buysse, MD
Western Psychiatric Institute and Clinic
3811 O'Hara Street
Pittsburgh, PA 15213

SCALE GENERALLY DONE BY

The scale has two parts. The first part is self rated and the second is rated by a bed partner. The scale can also be given by a clinician or research assistant.

TIME TO COMPLETE SCALE

5-10 minutes

REPRESENTATIVE STUDY UTILIZING SCALE

Stein MB, Kroft CD, and Walker JR, "Sleep Impairment in Patients With Social Phobia," *Psychiatry Res*, 1993, 49(3):251-6.

Subject's Initials _____ ID# _____ Date _____ Time _____ AM _____ PM _____

PITTSBURGH SLEEP QUALITY INDEX

Instructions:

The following questions relate to your usual sleep habits during the past month only. Your answers should indicate the most accurate reply for the majority of days and nights in the past month. Please answer all questions.

1. During the past month, what time have you usually gone to bed at night?
BED TIME _____

2. During the past month, how long (in minutes) has it usually taken you to fall asleep each night?
NUMBER OF MINUTES _____

3. During the past month, what time have you usually gotten up in the morning?
GETTING UP TIME _____

4. During the past month, how many hours of actual sleep did you get at night? (This may be different than the number of hours you spent in bed.)
HOURS OF SLEEP PER NIGHT _____

For each of the remaining questions, check the one best response. Please answer all questions.

5. During the past month, how often have you had trouble sleeping because you

- | | | | | |
|--|---------------------------------|-----------------------------|----------------------------|----------------------------------|
| a) Cannot get to sleep within 30 minutes | Not during the past month _____ | Less than once a week _____ | Once or twice a week _____ | Three or more times a week _____ |
| b) Wake up in the middle of the night or early morning | Not during the past month _____ | Less than once a week _____ | Once or twice a week _____ | Three or more times a week _____ |
| c) Have to get up to use the bathroom | Not during the past month _____ | Less than once a week _____ | Once or twice a week _____ | Three or more times a week _____ |
| d) Cannot breath comfortably | Not during the past month _____ | Less than once a week _____ | Once or twice a week _____ | Three or more times a week _____ |
| e) Cough or snore loudly | Not during the past month _____ | Less than once a week _____ | Once or twice a week _____ | Three or more times a week _____ |

A. PITTSBURGH SLEEP QUALITY INDEX (PSQI) (Continued)

- 1) Feel too cold
Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____
- g) Feel too hot
Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____
- h) Had bad dreams
Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____
- i) Have pain
Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____
- j) Other reason(s), please describe _____

How often during the past month have you had trouble sleeping because of this?

Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____

6. During the past month, how would you rate your sleep quality overall?

Very good _____
Fairly good _____
Fairly bad _____
Very bad _____

7. During the past month, how often have you taken medicine to help you sleep (prescribed or "over-the-counter")?

Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____

8. During the past month, how often have you had trouble staying awake while driving, eating meals, or engaging in social activity?

Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____

9. During the past month, how much of a problem has it been for you to keep up enough enthusiasm to get things done?

No problem at all _____
Only a very slight problem _____
Somewhat of a problem _____
A very big problem _____

10. Do you have a bed partner or room mate?

No bed partner or room mate _____
Partner / room mate in other room _____
Partner in same room, but not same bed _____
Partner in same bed _____

If you have a room mate or bed partner, ask him / her how often in the past month you have had.....

- a) Loud snoring
Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____
- b) Long pauses between breaths while asleep
Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____
- c) Legs twitching or jerking while asleep
Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____
- d) Episodes of disorientation or confusion during sleep
Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____
- e) Other restlessness while you sleep; please describe _____

Not during the past month _____
Less than once a week _____
Once or twice a week _____
Three or more times a week _____

Patient Health Questionnaire™ (PHQ)

This questionnaire is an important part of providing you with the best health care possible. Your answers will help in understanding problems that you may have. Please answer every question to the best of your ability unless you are requested to skip over a question.

Name _____ Age _____ Sex: ☐ Female ☐ Male Today's Date _____

1. During the <u>last 4 weeks</u> , how much have you been bothered by any of the following problems?	Not bothered	Bothered a little	Bothered a lot
a. Stomach pain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Back pain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Pain in your arms, legs, or joints (knees, hips, etc)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Menstrual cramps or other problems with your periods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Pain or problems during sexual intercourse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Headaches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Chest pain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Dizziness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Fainting spells	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Feeling your heart pound or race	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Shortness of breath	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Constipation, loose bowels, or diarrhea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m. Nausea, gas, or indigestion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Over the <u>last 2 weeks</u> , how often have you been bothered by any of the following problems?	Not at all	Several days	More than half the days	Nearly every day
a. Little interest or pleasure in doing things	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Feeling down, depressed, or hopeless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Trouble falling or staying asleep, or sleeping too much	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Feeling tired or having little energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Poor appetite or overeating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Feeling bad about yourself, or that you are a failure, or have let yourself or your family down	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Trouble concentrating on things, such as reading the newspaper or watching television	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Moving or speaking so slowly that other people could have noticed? Or the opposite — being so fidgety or restless that you have been moving around a lot more than usual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Thoughts that you would be better off dead or of hurting yourself in some way	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FOR OFFICE CODING: Som Dis if at least three of #1a-m are "a lot" and lack an adequate biol explanation. Maj Dep Syn if answers to #2a or b and five or more of #2a-i are at least "More than half the days" (count #2i if present at all). Other Dep Syn if #2a or b and two, three, or four of #2a-i are at least "More than half the days" (count #2i if present at all).

3. Questions about anxiety.

- | | | |
|--|---------------------------------------|--|
| a. In the <u>last 4 weeks</u> , have you had an anxiety attack — suddenly feeling fear or panic? | NO
<input type="checkbox"/> | YES
<input type="checkbox"/> |
|--|---------------------------------------|--|

If you checked "NO", go to question #5.

- | | | |
|--|--------------------------|--------------------------|
| b. Has this ever happened before? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Do some of these attacks come <u>suddenly</u> out of the blue — that is, in situations where you don't expect to be nervous or uncomfortable? | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Do these attacks bother you a lot or are you worried about having another attack? | <input type="checkbox"/> | <input type="checkbox"/> |

4. Think about your last bad anxiety attack.

- | | | |
|--|--------------------------|--------------------------|
| | NO | YES |
| a. Were you short of breath? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Did your heart race, pound, or skip? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Did you have chest pain or pressure? | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Did you sweat? | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Did you feel as if you were choking? | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Did you have hot flashes or chills? | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Did you have nausea or an upset stomach, or the feeling that you were going to have diarrhea? | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Did you feel dizzy, unsteady, or faint? | <input type="checkbox"/> | <input type="checkbox"/> |
| i. Did you have tingling or numbness in parts of your body? | <input type="checkbox"/> | <input type="checkbox"/> |
| j. Did you tremble or shake? | <input type="checkbox"/> | <input type="checkbox"/> |
| k. Were you afraid you were dying? | <input type="checkbox"/> | <input type="checkbox"/> |

5. Over the last 4 weeks, how often have you been bothered by any of the following problems?

- | | | | |
|--|--------------------------|--------------------------|--------------------------------|
| | Not at all | Several days | More than half the days |
| a. Feeling nervous, anxious, on edge, or worrying a lot about different things | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

If you checked "Not at all", go to question #6.

- | | | | |
|---|--------------------------|--------------------------|--------------------------|
| b. Feeling restless so that it is hard to sit still | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Getting tired very easily | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Muscle tension, aches, or soreness | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Trouble falling asleep or staying asleep | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Trouble concentrating on things, such as reading a book or watching TV | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Becoming easily annoyed or irritable | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

FOR OFFICE CODING: Pan Syn if all of #3a-d are 'YES' and four or more of #4a-k are 'YES'. Other Anx Syn if #5a and answers to three or more of #5b-g are "More than half the days".

6. Questions about eating.

- | | | |
|---|--------------------------|--------------------------|
| a. Do you often feel that you can't control <u>what</u> or <u>how much</u> you eat? | NO | YES |
| | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Do you often eat, <u>within any 2-hour period</u> , what most people would regard as an unusually <u>large</u> amount of food? | <input type="checkbox"/> | <input type="checkbox"/> |

If you checked 'NO' to either #a or #b, go to question #9.

- | | | |
|---|--------------------------|--------------------------|
| c. Has this been as often, on average, as twice a week for the last 3 months? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. In the last 3 months have you <u>often</u> done any of the following in order to avoid gaining weight ? | NO | YES |
| a. Made yourself vomit? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Took more than twice the recommended dose of laxatives? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Fasted — not eaten anything at all for at least 24 hours? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Exercised for more than an hour specifically to avoid gaining weight after binge eating? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. If you checked "YES" to any of these ways of avoiding gaining weight, were any as often, on average, as twice a week? | NO | YES |
| | <input type="checkbox"/> | <input type="checkbox"/> |

- | | | |
|---|--------------------------|--------------------------|
| 9. Do you ever drink alcohol (including beer or wine)? | NO | YES |
| | <input type="checkbox"/> | <input type="checkbox"/> |

If you checked "NO" go to question #11.

- | | | |
|--|--------------------------|--------------------------|
| 10. <u>Have</u> any of the following happened to you <u>more than once in the last 6 months</u>? | NO | YES |
| a. You drank alcohol even though a doctor suggested that you stop drinking because of a problem with your health | <input type="checkbox"/> | <input type="checkbox"/> |
| b. You drank alcohol, were high from alcohol, or hung over while you were working, going to school, or taking care of children or other responsibilities | <input type="checkbox"/> | <input type="checkbox"/> |
| c. You missed or were late for work, school, or other activities because you were drinking or hung over | <input type="checkbox"/> | <input type="checkbox"/> |
| d. You had a problem getting along with other people while you were drinking | <input type="checkbox"/> | <input type="checkbox"/> |
| e. You drove a car after having several drinks or after drinking too much | <input type="checkbox"/> | <input type="checkbox"/> |

- 11. If you checked off any problems on this questionnaire, how difficult have these problems been for you to do your work, take care of things at home, or get along with other people?**

Not difficult at all	Somewhat difficult	Very difficult	Extremely difficult
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FOR OFFICE CODING: Bul Ner if #6a,b, and-c and #8 are all 'YES'; Bin Eat Dis the same but #8 either 'NO' or left blank. Alc Abu if any of #10a-e is 'YES'.

12. In the last 4 weeks, how much have you been bothered by any of the following problems?

	Not bothered	Bothered a little	Bothered a lot
a. Worrying about your health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Your weight or how you look	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Little or no sexual desire or pleasure during sex	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Difficulties with husband/wife, partner/lover or boyfriend/girlfriend	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. The stress of taking care of children, parents, or other family members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Stress at work outside of the home or at school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Financial problems or worries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Having no one to turn to when you have a problem	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Something bad that happened <u>recently</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Thinking or dreaming about something terrible that happened to you in the <u>past</u> - like your house being destroyed, a severe accident, being hit or assaulted, or being forced to commit a sexual act	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

13. In the last year, have you been hit, slapped, kicked or otherwise physically hurt by someone, or has anyone forced you to have an unwanted sexual act?

NO ☐ YES ☐

14. What is the most stressful thing in your life right now? _____

15. Are you taking any medicine for anxiety, depression or stress?

NO ☐ YES ☐

16. FOR WOMEN ONLY: Questions about menstruation, pregnancy and childbirth.

a. Which best describes your menstrual periods?

Periods are unchanged	No periods because pregnant or recently gave birth	Periods have become irregular or changed in frequency, duration or amount	No periods for at least a year	Having periods because taking hormone replacement (estrogen) therapy or oral contraceptive
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b. During the week before your period starts, do you have a serious problem with your mood - like depression, anxiety, irritability, anger or mood swings?

NO (or does not apply) ☐ YES ☐

If YES: Do these problems go away by the end of your period? ☐ YES ☐

Have you given birth within the last 6 months? ☐ YES ☐

Have you had a miscarriage within the last 6 months? ☐ YES ☐

Are you having difficulty getting pregnant? ☐ YES ☐

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INSOMNIA SEVERITY INDEX

Name: _____ Date: _____

Please answer each of the questions below by circling the number that best describes your sleep patterns. Please answer all the questions.

1. Please rate the current (last 2 weeks) **severity** of your insomnia problems.

	None	Mild	Moderate	Severe	Very Severe
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

2. How **Satisfied/Dissatisfied** are you with your sleep pattern?

Very Satisfied 0 1 2 3 4 Very Dissatisfied

3. To what extent do you think your sleep problem **interfere** with your daily functioning (daytime fatigue, ability to function at work or daily chores, concentration, memory, mood, etc)?

Does Not Interfere 0 1 2 3 4 Significant Interfering

4. How **noticeable** to others are your sleeping problem in terms of impairing the quality of your life?

Not at all Noticeable 0 1 2 3 4 Very Noticeable

5. How **worried/distressed** are you about your current sleep problem?

Not at all 0 1 2 3 4 Very Distressed

SF-36(tm) Health Survey

Instructions for completing the questionnaire: Please answer every question. Some questions may look like others, but each one is different. Please take the time to read and answer each question carefully by filling in the bubble that best represents your response.

_____ Date: _____

1. In general, would you say your health is:

- ☐ Excellent
- ☐ Very good
- ☐ Good
- ☐ Fair
- ☐ Poor

2. Compared to one year ago, how would you rate your health in general now?

- ☐ Much better now than a year ago
- ☐ Somewhat better now than a year ago
- ☐ About the same as one year ago
- ☐ Somewhat worse now than one year ago
- ☐ Much worse now than one year ago

3. The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?

a. Vigorous activities, such as running, lifting heavy objects, participating in strenuous sports.

- ☐ Yes, limited a lot.
- ☐ Yes, limited a little.
- ☐ No, not limited at all.

b. Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling, or playing golf?

- ☐ Yes, limited a lot.
- ☐ Yes, limited a little.
- ☐ No, not limited at all.

c. Lifting or carrying groceries.

- ☐ Yes, limited a lot.
- ☐ Yes, limited a little.
- ☐ No, not limited at all.

d. Climbing several flights of stairs.

- ☐ Yes, limited a lot.
- ☐ Yes, limited a little.
- ☐ No, not limited at all.

e. Climbing one flight of stairs.

- ☐ Yes, limited a lot.
- ☐ Yes, limited a little.
- ☐ No, not limited at all.

f. Bending, kneeling or stooping.

- ☐ Yes, limited a lot.
- ☐ Yes, limited a little.
- ☐ No, not limited at all.

- g. Walking more than one mile.
- ☐ Yes, limited a lot.
 - ☐ Yes, limited a little.
 - ☐ No, not limited at all.

- h. Walking several blocks.
- ☐ Yes, limited a lot.
 - ☐ Yes, limited a little.
 - ☐ No, not limited at all.

- i. Walking one block.
- ☐ Yes, limited a lot.
 - ☐ Yes, limited a little.
 - ☐ No, not limited at all.

- j. Bathing or dressing yourself.
- ☐ Yes, limited a lot.
 - ☐ Yes, limited a little.
 - ☐ No, not limited at all.

4. During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of your physical health?

- a. Cut down the amount of time you spent on work or other activities?
☐ Yes ☐ No
- b. Accomplished less than you would like?
☐ Yes ☐ No
- c. Were limited in the kind of work or other activities
☐ Yes ☐ No
- d. Had difficulty performing the work or other activities (for example, it took extra time)
☐ Yes ☐ No

5. During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)?

- a. Cut down the amount of time you spent on work or other activities?
☐ Yes ☐ No
- b. Accomplished less than you would like
☐ Yes ☐ No
- c. Didn't do work or other activities as carefully as usual
☐ Yes ☐ No

6. During the past 4 weeks, to what extent has your physical health or emotional problems interfered with your normal social activities with family, friends, neighbors, or groups?

- ☐ Not at all
- ☐ Slightly
- ☐ Moderately
- ☐ Quite a bit
- ☐ Extremely

7. How much bodily pain have you had during the past 4 weeks?

- ☐ Not at all
- ☐ Slightly
- ☐ Moderately
- ☐ Quite a bit
- ☐ Extremely

8. During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?

- ☐ Not at all
- ☐ Slightly
- ☐ Moderately
- ☐ Quite a bit
- ☐ Extremely

9. These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks.

a. did you feel full of pep?

- ☐ All of the time
- ☐ Most of the time
- ☐ A good bit of the time
- ☐ Some of the time
- ☐ A little of the time
- ☐ None of the time

b. have you been a very nervous person?

- ☐ All of the time
- ☐ Most of the time
- ☐ A good bit of the time
- ☐ Some of the time
- ☐ A little of the time
- ☐ None of the time

c. have you felt so down in the dumps nothing could cheer you up?

- ☐ All of the time
- ☐ Most of the time
- ☐ A good bit of the time
- ☐ Some of the time
- ☐ A little of the time
- ☐ None of the time

d. have you felt calm and peaceful?

- ☐ All of the time
- ☐ Most of the time
- ☐ A good bit of the time
- ☐ Some of the time
- ☐ A little of the time
- ☐ None of the time

e. did you have a lot of energy?

- ☐ All of the time
- ☐ Most of the time
- ☐ A good bit of the time
- ☐ Some of the time
- ☐ A little of the time
- ☐ None of the time

f. have you felt downhearted and blue?

- ☐ All of the time
- ☐ Most of the time
- ☐ A good bit of the time
- ☐ Some of the time
- ☐ A little of the time
- ☐ None of the time

g. did you feel worn out?

- ☐ All of the time
- ☐ Most of the time
- ☐ A good bit of the time
- ☐ Some of the time
- ☐ A little of the time
- ☐ None of the time

h. have you been a happy person?

- ☐ All of the time
- ☐ Most of the time
- ☐ A good bit of the time
- ☐ Some of the time
- ☐ A little of the time
- ☐ None of the time

i. did you feel tired?

- ☐ All of the time
- ☐ Most of the time
- ☐ A good bit of the time
- ☐ Some of the time
- ☐ A little of the time
- ☐ None of the time

10. During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting friends, relatives, etc.)?

- ☐ All of the time
- ☐ Most of the time
- ☐ Some of the time
- ☐ A little of the time
- ☐ None of the time

11. How TRUE or FALSE is each of the following statements for you?

a. I seem to get sick a little easier than other people

- ☐ Definitely true
- ☐ Mostly true
- ☐ Don't know
- ☐ Mostly false
- ☐ Definitely false

b. I am as healthy as anybody I know

- ☐ Definitely true
- ☐ Mostly true
- ☐ Don't know
- ☐ Mostly false
- ☐ Definitely false

c. I expect my health to get worse

- ☐ Definitely true
- ☐ Mostly true
- ☐ Don't know
- ☐ Mostly false
- ☐ Definitely false

d. My health is excellent

- ☐ Definitely true
- ☐ Mostly true
- ☐ Don't know
- ☐ Mostly false
- ☐ Definitely false

Name:

Date:

THE GENERAL HEALTH QUESTIONNAIRE

GHQ28

David Goldberg

Please read this carefully.

We should like to know if you have had any medical complaints and how your health has been in general, *over the past few weeks*. Please answer ALL the questions on the following pages simply by underlining the answer which you think most nearly applies to you. Remember that we want to know about present and recent complaints, not those that you had in the past.

It is important that you try to answer ALL the questions.

Thank you very much for your co-operation.

Have you recently

A1	been feeling perfectly well and in good health?	Better than usual	Same as usual	Worse than usual	Much worse than usual
A2	been feeling in need of a good tonic?	Not at all	No more than usual	Rather more than usual	Much more than usual
A3	been feeling run down and out of sorts?	Not at all	No more than usual	Rather more than usual	Much more than usual
A4	felt that you are ill?	Not at all	No more than usual	Rather more than usual	Much more than usual
A5	been getting any pains in your head?	Not at all	No more than usual	Rather more than usual	Much more than usual
A6	been getting a feeling of tightness or pressure in your head?	Not at all	No more than usual	Rather more than usual	Much more than usual
A7	been having hot or cold spells?	Not at all	No more than usual	Rather more than usual	Much more than usual
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B1	lost much sleep over worry?	Not at all	No more than usual	Rather more than usual	Much more than usual
B2	had difficulty in staying asleep once you are off?	Not at all	No more than usual	Rather more than usual	Much more than usual
B3	felt constantly under strain?	Not at all	No more than usual	Rather more than usual	Much more than usual
B4	been getting edgy and bad-tempered?	Not at all	No more than usual	Rather more than usual	Much more than usual
B5	been getting scared or panicky for no good reason?	Not at all	No more than usual	Rather more than usual	Much more than usual
B6	found everything getting on top of you?	Not at all	No more than usual	Rather more than usual	Much more than usual
B7	been feeling nervous and strung-up all the time?	Not at all	No more than usual	Rather more than usual	Much more than usual

Please turn over

Have you recently

C1	been managing to keep yourself busy and occupied?	More so than usual	Same as usual	Rather less than usual	Much less than usual
C2	been taking longer over the things you do?	Quicker than usual	Same as usual	Longer than usual	Much longer than usual
C3	felt on the whole you were doing things well?	Better than usual	About the same	Less well than usual	Much less well
C4	been satisfied with the way you've carried out your task?	More satisfied	About same as usual	Less satisfied than usual	Much less satisfied
C5	felt that you are playing a useful part in things?	More so than usual	Same as usual	Less useful than usual	Much less useful
C6	felt capable of making decisions about things?	More so than usual	Same as usual	Less so than usual	Much less capable
C7	been able to enjoy your normal day-to-day activities?	More so than usual	Same as usual	Less so than usual	Much less than usual

D1	been thinking of yourself as a worthless person?	Not at all	No more than usual	Rather more than usual	Much more than usual
D2	felt that life is entirely hopeless?	Not at all	No more than usual	Rather more than usual	Much more than usual
D3	felt that life isn't worth living?	Not at all	No more than usual	Rather more than usual	Much more than usual
D4	thought of the possibility that you might make away with yourself?	Definitely not	I don't think so	Has crossed my mind	Definitely have
D5	found at times you couldn't do anything because your nerves were too bad?	Not at all	No more than usual	Rather more than usual	Much more than usual
D6	found yourself wishing you were dead and away from it all?	Not at all	No more than usual	Rather more than usual	Much more than usual
D7	found that the idea of taking your own life kept coming into your mind?	Definitely not	I don't think so	Has crossed my mind	Definitely has

A	B	C	D	Total
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