

**TEST FOR SUBJECTS  
TEST A \***

\* Test B was made up of the same items in a different order phrased in the present tense.

**Instructions:** Answer each question in terms of how you felt immediately before your case was settled. Answer the question by blacking out the YES if it is your answer or the NO if it is your answer. Please answer all questions.

- |  |     |     |    |
|--|-----|-----|----|
| 1. Did you frequently feel faint?  | YES | NO  |    |
| 2. Have you fainted more than twice in your life?  | YES | NO  |    |
| 3. Were you scared to be alone with no friends near you?   | YES | NO  |    |
| 4. Did you sweat and tremble a lot during inspections or examinations?                                     | YES | NO  |    |
| 5. Did you usually feel cheerful and happy?  | YES | NO  |    |
| 6. Did you often feel miserable and blue?  | YES | NO  |    |
| 7. Were you considered a nervous person?   | YES | NO  |    |
| 8. Did you have any unusual fears?   | YES | NO  |    |
| Did you often have difficulty in falling asleep or staying asleep?   | 9.  | YES | NO |
| 10. Did you ever have a nervous breakdown?   | YES | NO  |    |
| 11. Did you have pains in the heart or chest?  | YES | NO  |    |
| 12. Did you often shake or tremble?  | YES | NO  |    |
| 13. Did you become scared at sudden movements or noises at night?  | YES | NO  |    |
| 14. Did you tremble or feel weak when someone shouted at you?  | YES | NO  |    |
| 15. Did you suffer badly from frequent severe headaches?   | YES | NO  |    |
| 16. Were you repeatedly bothered by severe itching?  | YES | NO  |    |
| 17. Did you at times have a twitching of the face, head, or shoulders?                                     | YES | NO  |    |
| 18. Did you suffer from asthma?  | YES | NO  |    |
| 19. Have you had a fit or convulsion?  | YES | NO  |    |
| 20. Did pains in the back make it hard for you to keep up with your work?                                  | YES | NO  |    |
| 21. Did you sometimes find yourself unable to use your eyes because of pain?                               | YES | NO  |    |
| 22. Did severe pains and aches make it impossible for you to perform your duties?                          | YES | NO  |    |
| 23. Did you get spells of exhaustion or fatigue?   | YES | NO  |    |
| 24. Did you worry about your health?   | YES | NO  |    |
| 25. Did pressure or pain in the head make it hard for you to perform your duties?                          | YES | NO  |    |
| 26. Did you have stomach trouble?  | YES | NO  |    |
| 27. Did you suffer badly from frequent loose bowel movements?  | YES | NO  |    |
| 28. Were you extremely shy or sensitive?   | YES | NO  |    |
| 29. Were you easily upset or irritated?  | YES | NO  |    |
| 30. Were you troubled by attacks of nausea and vomiting?   | YES | NO  |    |
| 31. Were you bothered by acid stomach several times a week?  | YES | NO  |    |
| 32. Was your sleep fitful or disturbed?  | YES | NO  |    |
| 33. Did parts of your body often have feelings like burning, tingling, crawling, or like "going to sleep"? | YES | NO  |    |
| 34. Were you troubled with discomfort in the pit of your stomach every few days or oftener?                | YES | NO  |    |

- |   |     |    |
|---|-----|----|
| 35. Did there seem to be a fullness in your head or nose most of the time?                      | YES | NO |
| 36. Did you often feel as if there were a tight band around your head?                          | YES | NO |
| 37. Did you have a great deal of stomach trouble?   | YES | NO |
| 38. Did the top of your head sometimes feel tender?   | YES | NO |
| 39. Did you feel weak all over much of the time?  | YES | NO |
| 40. Did you have numbness in one or more regions of your skin?                                  | YES | NO |
| 41. Did you have a good appetite?   | YES | NO |
| 42. Did you wake up fresh and rested most mornings?   | YES | NO |
| 43. Were your hands and feet usually warm enough?   | YES | NO |
| 44. Were you about as able to work as you ever were?  | YES | NO |
| 45. Were you never troubled by constipation?  | YES | NO |
| 46. Were you in just as good physical health as most of your friends?                           | YES | NO |
| 47. Were you never bothered by pains over your heart or in your chest?                          | YES | NO |
| 48. Did you have difficulty in starting or holding your bowel movement?                         | YES | NO |
| 49. Did you ever feel pain in the back of the neck?   | YES | NO |
| 50. Did you have little or no trouble with your muscles jumping or twitching?                   | YES | NO |
| 51. Did you ever vomit or cough up blood?   | YES | NO |
| 52. During the past few years except for your car accident have you been well most of the time? | YES | NO |
| 53. Did you tire quickly?   | YES | NO |
| 54. Did you have dizzy spells?  | YES | NO |
| 55. Could you read for a long time without tiring your eyes?                                    | YES | NO |
| 56. Did you have few headaches?   | YES | NO |
| 57. Did you often have difficulty in keeping your balance and walking?                          | YES | NO |
| 58. Did you ever notice your heart pounding or finding yourself short of breath?                | YES | NO |
| 59. Did you have little or no pains?  | YES | NO |
| 60. Was your eyesight as it has been for years?   | YES | NO |

## NO. 1

## C. SUBJECT PROFILES

Age: 54  
 Sex: Male  
 Ethnic Background: Ukrainian  
 Settlement: \$375 per month compensation  
 Date of Accident: November 1966  
 Date of Interview: July 1973  
 Test Score Prior Accident: 48  
 Test Score after Accident: 45

Subject an unhappy looking man in small comfortable home where he lives with his wife. Received multiple injuries, with whiplash in 1966 and hasn't worked since. As present his nerves are still very bad, has headaches, pains in neck easily upset and made angry ("particularly when I think of how I've been treated") was injured in a garage and lost "seven feet of intestines" where he was a shop foreman and in perfect health.

Was born and educated in Manitoba. Served with the Canadian Army in the Aleutians - married at 18 years while still in the service. Took job training on discharge as auto body repairman which led to his position as foreman in garage. Never sick or had "bad nerves" prior to accident - i.e., 18 years. Since the accident he has just puttered around the house - still on injections and pills. Now receives an injection once a month (since 1969). If he goes off injections, he loses weight, now at 138 while prior to accident, 170.

Subject is bitter about settlement. Feels his company did all they could to evade responsibility. Was hit by a man who didn't have a driver's license (was working on a car in the garage when the individual ran into him and caused injuries). Still gets mad when he thinks about it and then gets a headache. Can only eat certain foods. Has one daughter, married last year, and he is considering a trip to visit her of 1000 miles - has never attempted anything so ambitious since 1966.

Impression a resentful unhappy man with many emotional and physical complaints. Although the whiplash injury is but one, and a lesser one, of his injuries, many of his complaints he related to his neck and back. No prior record of emotional instability prior to accident. Work of physical nature, not many other skills or resources.

## NO.2

Age: 42  
 Sex: Female  
 Ethnic Background: Dutch  
 Settlement: \$4,000 (1st) \$9,000 (2nd)  
 Date of Accident: Dec. 1965, Jan. 1967  
 Date of Interview: Feb. 1973  
 Test Score Prior: 46  
 Test Score Following: 40

Pleasant outgoing woman who sits and walks stiffly in erect position. Has four children, 19, 17, and 16, and one since the accident - 8 months.

Grew up in frugal home. Siblings have all been successful. Happy childhood, very active in sports. Spent three years at University, left to

obtain job. Married 1950 and took accounting course. In 1953 believes she has touch of polio. Big toe paralyzed for six months. Recovered completely though feels maybe some residual effects in terms of being sluggish. No other illnesses and always in good spirits - "all family are fighters".

Was hit in 1965 on way to doctor's office. Was told "if you think it hurts now, wait for 24 hours". Was in traction for 21 days, had blackouts if turned head quickly and daily took physiotherapy. She was still seeing doctor and in a back brace when hit again in Feb. 1967.

On second occasion was hit by drunken driver. Blacked out and had repetition of first experience. Was in hospital for three weeks and offered a back operation which she refused. Was depressed and irritable and saw a psychiatrist on three occasions and he helped relieve her depression with medication.

On returning found she couldn't tolerate her husband's sexual advances, having to sleep on a board and being sensitive to any physical jar. He became involved with another women and this problem is not fully resolved as yet. Experienced much pain in last pregnancy (post accident) but is delighted in having a new baby and feels its advent has helped to re integrate the family and marriage.

Presently she drives a car and is active about the house but not able to keep her job (was advised to quit, against her will, when her weight went from 125 lbs. to 96 lbs.). Wore a collar for two years but gave it up as she felt it was weakening her neck muscles. Found sauna baths helped but chiropractors didn't. Feels the doctors still don't fully believe her symptoms.

Believes the settlements were fair but is concerned that settlement would not cover future medical expenses - nor compensate her for not working, which she liked very much (a secretary in a lawyer's office) and feels she was forced to quit.

The impression one has is of a previously very active women from a close and ambitious family. At present seems to have accepted limitations and to be successful at working out the problems they present (husband wishes back in the fold, and the baby is a delight to all).

### NO. 3

Age: 52

SEX: Female

Ethnic Background: Jewish

Settlement: \$800.00

Date of Accidents: Jan. 1969, Feb. 1970

Date of Interview: July 1973

Test Score Prior to Litigation: 40

Test Score after: 38

A plump cheerful Jewish woman, still has symptoms 4½ years since accident. There has been a loss of libido, spells of exhaustion and fatigue, pains in neck and arms. As a girls was very active in sports, went to University and taught until she married at 29 years. Had a brief emotional upset 10 years ago following a geographic move - was give tranquilizers and recovered in a month. As a child fell through a trap door and broke two ribs with no sequellae.

Presently she teaches full time, looks after her husband and two children. Has always been active - still enjoys bowling but not as good at it since the accident. Is tense if in a car driven by someone else, is watchful

when driving herself - watches the rear vision mirror. Has trouble getting to sleep. Is now troubled with collitis which she feels may be related to the accident.

The impression is of an active cheerful emotional person who believes that her W-L injury has altered her life in terms of making her slow down — also made her tense, tire easily and loss of libido. Still is very active.

## NO. 4

Age: 62

Sex: Male

Ethnic Background: Jewish

Settlement: \$2,500 total

Date of Accidents: Oct. 1966 Jan. 1967

Test Score before Settlement: 40

Test Score after Settlement: 40

Subject lives in an attractive house with wife, who was present during the interview. Has had two whiplash injuries, receiving a total of \$2,500 for both — which doesn't begin to compensate him for the suffering and loss of income.

Prior to injury (1966) he was an electrical contractor being his own boss since 1938. His wife commented that he worked 18 hours a day and was always cheerful. Now he works an hour or two a day doing odd repair jobs on property he owns. His back hurts if he overdoes in any way, also experiences frequent headaches and can't turn his head to converse with someone next to him. He is frequently irritable and takes "nerve pills". His wife mentioned that for some time following his whiplash injury she would wake up to find him sitting on the edge of the bed holding his head and crying from the pain. He has been to Rochester and in the Manitoba Rehabilitation hospital. Nothing has been of much help except heat and massage.

The second accident was just a small bump breaking his tail light and he didn't think much about it until he went to bed and the pains began.

The picture one gets is of a self made man - started working as a carpenter helper at 14 years, who through hard work had done very well financially. Now the whole pattern of his life has changed. He is bitter at the lack of understanding he received from the Law, and bristles at the suggestion it could be due to emotional factors. His conversation reflects on preoccupation with his health. When his wife made a few remarks about her whiplash injury, he seemed annoyed as if he wanted all the attention.

## NO. 5

Age: 30

Sex: Female

Ethnic Background: Ukrainian

Amount of Compensation: \$3000.00

Date of Accident: Oct. 1968

Date of Settlement: March 1970

Date of Interview: June 1973

Test Score before Litigation: 37

Test Score After: 37

Pleasant plump friendly woman. Feels settlement not fair, feels she was belittled during the process.

Is married with five children. Helps her husband during the day doing books for his garage. Looks after house, works in garden, and drives children to their various activities "spent last five nights driving them to soccer practice, swimming, etc."

Prior to marriage was in nurses training and quit in second year as she had hurt her back in nursing. Took a leave of absence and finally had a back operation for a slipped disk (age 20 years) and never had any problem with back since then until accident. Always very active as a young girl - baseball, volleyball, basketball. Never used tranquilizers or pills. Still doesn't though now is restless at night.

Present marriage is happy and children doing well. Main sequellae from accident (five years ago) is feeling more irritable, can't do as much work at home without backaches (still does a great deal), tires more easily.

At first she was very upset by the continuance of her symptoms although her doctor had said they would go. Now is more philosophic about them and tries to do all she can within the limits of her physical tolerance. Says her mother still suffers from the psychological effects of an accident in which her son was killed, but does not believe that she (the patient) does. Certainly impressed as having a positive outlook on life and the children, who were being put to bed during the interview, impressed as healthfully bumptious.

Impression: active cheerful attractive young woman who had a previous back ailment that cleared up after surgery (which prevented her from completing her training). Many complaints - physical and emotional still related to accident. Does not seem to use her symptoms to avoid life's demands but has reduced her level of activity generally.

#### NO. 6

Age: 43

Sex: Female

Ethnic Background: Mennonite

Settlement: \$7,000

Date of Accident: Nov. 1968

Date of Settlement: June 1970

Test Score Before: 49

Test Score After: 35

Pleasant childhood — very active as girl in sports and church activities — worked in Dr.'s office doing all manner of things, needles, cardiograms etc. — in 1951 (age 22) had laminectomy as pressure on nerve in back — recovered fully after operation and back to work full time. Married in 1957 (age 28) and has had three children 11, 12, 14. After first child had severe back pains and couldn't walk in hospital — sent for sacral belt and was fine — no further problems. Following this worked part time in office and completely landscaped home — took in medical foster children in 1960 and had nine at one time and moved to present home on that account.

Car was hit in 1968 by truck. Doesn't remember impact but does recall policeman standing by door and her asking her if she had hit anyone. Was not admitted to hospital but subsequently received physio from rehab. three times a week for three months — went six months in all. Some help. Believes now she should have let foster children go after accident to have given her gack a rest but didn't until one year ago when felt couldn't look after them. Has been to "every chiropracter in town" and this has not helped — in fact one chiropracter tolder her he couldn't help her.

When seen she was in evident pain when moving out of chair. Is better in hard than soft. Says wakes up every night with pain in neck and has to adjust herself carefully with husbands help if she is to relieve intense pain. Has taken pills for this they don't help. What concerns her most is weakness in arm when lifting and the fact that leg gives out under her at times. Pain she can stand but doesn't want to become an invalid. Basic problem is two vertebral discs without sufficient padding between — has been told my MD's that she needs her back fused. Thinks this is probably so but is not confident of medical people in Winnipeg and would like to go to Rochester if she could afford it.

Medical experience variable. Basically trusts and likes doctors as always worked for them. However, doctor on the other side called her a faker in court room and said she was lazy — "typical whiplash compensation case." Another doctor punched her in the back and caused sever continuing pain. Feels some people think she is putting it on - but not family or people who know her well.

Was in court a full day in December, 1971 re settlement. Was calm and took no pills because didn't care anymore - just wanted to get it over with. Received \$7,000 plus expenses - not enough to compensate for pain and loss.

## NO. 7

Age: 29

Sex: Female

Ethnic Background: Irish

Settlement: \$3,000

Date of Accident: May, 1968

Date of Settlement: June, 1970

Date of Interview: August, 1973

Test Score Before Settlement: 47

Test Score After Settlement: 30

Subject, an attractive healthy tanned girl whose eyes suggested some strain. Born in England, came to Canada when two years old. Lived on farm where she was a "tomboy" and broke in horses. Father disappointed at having no sons, and subject feels this may have had a bearing on her boyish activities as she is very close to him. Came to city after grade XII and took business course. Has worked for the same company for the last eleven years.

As a passenger, she was hit in the car from the side, knew she was going to be hit. Was dazed at the time but experienced no great pain until that night. Since then has never been entirely free of pain. Is more irritable, becomes depressed if she doesn't fight it, and is more easily tired. Still rides (quiet horses) but doesn't curl.

At one point, she was referred to a psychiatrist by the insurance company. He treated her depression and wrote a report indicating that her emotional state was due to pains associated with her injury. Contacted psychiatrist, with her permission, was told she was a girl with many situational problems of her own making which undoubtedly aggravated her symptoms. Feels her emotional state may continue to contribute to the symptom.

She feels bitter about the accident "from a happy 24 year old to a bitter old woman." She knows some people who think she is faking it.

Was married two months ago and injuries interfere with marital relation to some extent, and partly for physical reasons, does not wish to have children. Loses more time from work now (elven days lasy year) and attributes this indirectly to accident - "everything seems to get me down more easily." Still close to parents who say she is more irritable and cranky since the accident.

## NO. 8

Age: 48  
 Sex: Female  
 Ethnic Background: Ukrainian  
 Amount of Settlement: \$3,000  
 Date of Accident: March, 1966  
 Date of Settlement: July 1968  
 Date of Interview: August, 1973  
 Test Score Before Settlement: 33  
 Test Score After Settlement: 28

Patient, friendly 48 year old woman who looks younger than age. Still experiencing symptoms from accident. Has problems in using right hand - drops things because arm and hand are week, has some trouple sleeping, is more easily fatigued, and has headaches. Can't get down on knees.

Born in small Manitoba town. Went of University on a scholarship but did not complete due to a ruptured appendix. Lost parents when seven and adopted by family friend - a happy childhood. Married at 19 to local boy and moved about continually as he improved his position as a mechanic. Has three children, all of who are working and healthy.

In 1964 had a back operation; not entirely sure of its purpose, however had had trouble with back for several years. Operation was complicated by a "staph infection" which necessitated the removal of a bone. Had hardly recoved when hit from behind in car with husband.

The husband joined interview towards end. He believes his wife is more tense and nervous since accident - also prone to becoming depressed. He was also injured in accident but no serious sequallae - was the driver.

Patient is presently working part time, looking after the house, and takes some part in community activies. She has improved since the accident, but still, seven years later, experiences pains. Is not yet going through the menopause and there are no family or personal problems according to husband or wife.

## NO. 9

Age: 32  
 Sex: Male  
 Ethnic Background: German  
 Amount of Settlements: \$2,500 \$300  
 Date of Accidents: Dec., 1967 Dec., 1968  
 Test Score Before Settlement:  
 Test Score After Settlement:

Patient is a friendly 32 year old man who had driven 600 miles the day previously, and upon being called, arranged for an immediate interview. He has had two whiplash accidents - once by a hit-and-run driver and secondly,



a year later, by a taxi driver. He received only 300 dollars for the second one and believes the judge to have been very prejudiced against him - still retaining a newspaper clipping which described altercations between his lawyer and the judge.

He is presently working as a high school teacher and was advanced this year to being chairman of his section. He still loses about 17 days a year due to symptoms he believes related to accidents although he really admits they may be due to nerves as he is a very nervous person.

He describes his childhood as happy although he was very shy and stuttered. In 1963 he saw a psychiatrist and has continued to see him periodically. The precipitating factor in seeking help in 1963 was the stress he experienced when first started teaching "was killing myself," now is more relaxed and believes he is well liked and successful as a teacher.

He believes the reason he was treated so roughly at his second court appearance was the fact that he was seeing a psychiatrist and therefore was accused of malingering.

His father was described as a crusty old fellow who would never take advice or accept medical help. He died 19 years ago. The mother is alive and lives with the patient and his brother who is also a teacher.

The subject is not married and engages his free time in listening to music, record collecting, and horse racing - where he consistently wins. The previous day he had driven back from Saskatoon where he had made enough money in the races to pay for his trip.

He still complains (5 years after the accident) of frequent headaches, pains in his neck, dizzy spells and period of depression which he relates to the accident, although he had been depressed at times prior to it. The most painful symptoms are severe headaches coupled with loss of balance. He is presently seeing a medical specialist who has found no physical cause and calls his condition a "neuralgia." He has asked his psychiatrist if it could be due entirely to "nerves" and was told it could be.

In describing himself he says he tends to be "overly concerned with myself - too dedicated, overly nervous and introverted, but getting better."

#### NO. 10

Age: 53

Sex: Male

Ethnic Background: English

Settlement: \$2,900

Date of Accident: Nov. 1967

Date of Interview: Aug. 1973

Test Score Prior: 46

Test Score Following: 39

Subject is a plump friendly man who talked freely about his whiplash injury incurred almost 6 years ago. He is still recovering from its effects though it much better now than during the years immediately following the accident. Chief residual complaints are a tendency to be irritable when fatigued plus a "tender back".

He works as a car salesman. Last year he changed jobs because he was getting a raw deal in terms of his commissions. He had no trouble getting another job and takes pride in the fact that he has proven sales ability and never worries about losing his job as he can get a job anytime.

He lives in an attractive bungalow in suburbs and has two teenage children. Has always been active in the community - "used to be out every

night". Now he is out one or two nights a week, doing community work, but spends more time at home watching television. (His wife joined the conversation and mildly needled him about his response to his injury.) Apparently he was very cranky during this time and drove himself, and others, unmercifully. Both she and he are now convinced that he was his own worst enemy as he believed that he could lick his symptoms by will power alone, and hence would attempt to follow his usual work pattern - collapsing periodically as he overtaxed his resources. She agrees that he has learned to pace himself now and knows when to ease off. There are no problems in the home with respect to the children. One evening a week the subject works with children, including his son, at the local community club.

He was hit from behind by his minister. The streets were icy at the time and he attaches no blame to the minister - who is still a good friend. The car was not badly damaged and, apart for shock, he did not think of himself as seriously injured. The pains began on the following day, and he was not been entirely free of them, even yet. He wishes now his doctor had sent him to a psychiatrist "maybe he could have taked some sense into me and made me slow down".