



NIDDK

Liver Transplantation Database

**QUALITY OF LIFE FORM: ADULTS**

04/25/1990

FORM KEYS

Patient ID \_\_\_\_\_ - \_\_\_\_\_

Evaluation Timepoint \_\_\_\_\_

Follow-up Year (0-5) \_\_\_\_\_

COMPLETION LOG

Data Collector ID \_\_\_\_\_ - \_\_\_\_\_  
Center Initials

DATE

Data Collection \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Data Entry \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Sysid \_\_\_\_\_

Verification \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Cleaned \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Transfer \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
MM DD YY

EVALUATION TIMEPOINT

- 1. Initial Evaluation
- 2. Immediate Pre-transplant
- 3. Post transplant, Year \_\_\_\_\_
- 4. Evaluation Pre-transplant Year 1
- 5. Evaluation Pre-transplant Year 2
- 6. Evaluation Pre-transplant Year 3
- 7. Evaluation Pre-transplant Year 4

THIS FORM WAS FILLED OUT (check one)

- by the patient without assistance
- by the patient with assistance from the LTD study coordinator
- by the patient shortly after the transplant, without assistance
- by the patient shortly after the transplant, with assistance from the LTD study coordinator
- by the next of kin of the patient

Name \_\_\_\_\_

Relationship \_\_\_\_\_

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INTRODUCTION

As a participant in this study of liver transplantation, you are asked to fill out this questionnaire about your general health. Please fill out the form as honestly as you can, describing how you have felt and how well you have been able to function. Try to avoid exaggerating your symptoms as well as underestimating them. The information that you give will not be revealed to the doctors or nurses who are taking care of you but will be kept confidential. The information will not affect your medical care in any way, nor will it affect whether or when you receive a liver transplant.

Filling out this form is voluntary. If you do not want to answer certain questions, just cross them out on the form. This questionnaire will be given to you before or shortly after the transplantation, and yearly thereafter. If you are too sick to fill out this form, the LTD study coordinator will help you by reading the questions and recording the answers for you. If the form cannot be filled out before your transplantation, you may be asked to fill it out afterwards when you will be better able to answer the questions. If that is the case, we ask you to answer the questions based upon how you felt before the transplant. If you are too sick to answer the questions, we may ask your next of kin to answer the questions for you but only the first 16 questions will be asked.

A. GENERAL INFORMATION

What is your name? \_\_\_\_\_  
(First) (Initial) (Last)

1. What is today's date? \_\_\_\_\_  
MM DD YY

2. What is your date of birth? \_\_\_\_\_  
MM DD YY

3. What is your sex? (check one)
- 1. Male
  - 2. Female

4. What is your current marital status? (check one)
- 1. Never married
  - 2. Married/cohabitating
  - 3. Separated
  - 4. Divorced
  - 5. Widowed

5. With whom do you live? (check one)
- 1. Live alone
  - 2. With spouse or partner
  - 3. With spouse/partner and children
  - 4. With children only
  - 5. With parents only
  - 6. With other family members or friends
  - 7. Other \_\_\_\_\_  
specify (30 char)

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- 6. Besides yourself, how many other people live in your household? \_\_\_\_\_ people
- 7. How many years of education have you completed? \_\_\_\_\_ years
- 8. What is the highest education degree you have obtained? (check one)
  - 1. Never graduated from high school
  - 2. High School diploma
  - 3. Trade School degree beyond high school
  - 4. College/University degree
  - 5. Advanced degree (M.A., M.S., Ph.D., M.D., J.D., etc.)
- 9. Do you currently smoke cigarettes (check one)
  - Yes
  - No

IF YES

9.1 What is the average number of cigarettes that you smoke each day? (check one)

- 1. Less than 1/2 pack
- 2. 1/2 to 1 pack
- 3. 1 to 2 packs
- 4. More than 2 packs

- 10. Do you currently drink alcohol? (check one)
  - Yes
  - No

IF YES

10.1 How many drinks of alcohol do you have in a typical week (one drink = 1 bottle beer or 1 glass of wine or one mixed drink)?

\_\_\_\_\_ drinks per week

**B. WORK**

Many patients with liver problems are not able to work or to take care of their household. These questions are meant to record your work experience.

- 11. Since finishing school (high school, college or trade school) how many years have you worked either full-time or part-time?
 

\_\_\_\_\_ years

- 12. What is your current occupation? \_\_\_\_\_  
specify (30 char)

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13. What is your current work activity or employment status? (check one)

- 1. Employed full-time
- 2. Employed part-time
- 3. Employed, but temporarily laid off
- 4. Unemployed, looking for work
- 5. Unemployed, not looking for work
- 6. Unemployed, unable to work because of health
- 7. Homemaker
- 8. Student full-time
- 9. Student part-time
- 10. Retired
- 11. Other \_\_\_\_\_  
specify (30 char)

14. Does your health keep you from working for pay or from being a homemaker or from going to school? (check one)

- Yes
- No

15. Are you limited in the kind of work for pay, house work, or school work you can do because of your health? (check one)

- Yes
- No

16. Are you limited in the amount of work for pay, house work or school work you can do because of your health? (check one)

- Yes
- No

17. How satisfied are you with your present work situation or your present ability to function as a homemaker or a student? (check one)

- 1. Completely satisfied
- 2. Very satisfied
- 3. Satisfied
- 4. Neutral
- 5. Dissatisfied
- 6. Very dissatisfied
- 7. Completely dissatisfied
- 8. Doesn't apply

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**C. HEALTH**

These questions deal with your general health and how it affects your everyday life and ability to work.

18. How would you rate your overall health at the present time? (check one)

- 1. Excellent
- 2. Good
- 3. Fair
- 4. Poor

19. Compared to one year ago, how would you rate your health? (check one)

- 1. Better
- 2. About the same
- 3. Worse

20. During the last month, how much bodily pain have you had? (check one)

- 1. None
- 2. Mild
- 3. Moderate
- 4. Severe

21. During the past month, how many days have you been sick in bed for at least part of the day?

\_\_\_\_\_ days

22. During the past year, how many days would you estimate that you have been in the hospital as an inpatient?

\_\_\_\_\_ days

23. During the past year, how many days would you estimate that you have been out of work because of your health?

\_\_\_\_\_ days

24. Does your health currently limit the kind of vigorous activities that you can do, such as running, heavy lifting, sports? (check one)

- Yes
- No

25. Do you now have any trouble walking several blocks or climbing a few flights of stairs because of your health? (check one)

- Yes
- No

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26. Do you now have any trouble walking a single block or climbing one flight of stairs because of your health? (check one)

- Yes
- No

27. Do you currently have trouble bending, lifting or stooping because of your health? (check one)

- Yes
- No

28. Overall, how satisfied are you with your health at the present time? (check one)

- 1. Completely satisfied
- 2. Very satisfied
- 3. Satisfied
- 4. Neutral
- 5. Dissatisfied
- 6. Very dissatisfied
- 7. Completely dissatisfied

29. Which of the eight following statements best describes your state of health, how you feel and your level of activity? (check one)

- 1. Normal; no complaints, no evidence of disease.
- 2. Able to carry out normal activity; minor symptoms.
- 3. Able to carry out normal activity with effort, some symptoms.
- 4. Able to care for myself but unable to carry on normal activity or do active work.
- 5. Requiring occasional assistance but able to care for most of my own needs.
- 6. Requiring considerable assistance and frequent medical care.
- 7. Disabled; requiring special care and assistance.
- 8. Worse off than any of these statements suggest.

30. Is your present state of health causing problems with your: (check one for each question)

30.1 Job or work (that is: paid employment)

- Yes
- No

30.2 Looking after the home (examples: cleaning, cooking, doing odd jobs)

- Yes
- No

30.3 Social life (examples: going out, seeing friends, going to a show)

- Yes
- No

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30.4 Home life (that is: relationships with other people in your home)

- Yes  
 No

30.5 Sex life

- Yes  
 No

30.6 Interests and hobbies (examples: sports, arts and crafts, do-it-yourself)

- Yes  
 No

30.7 Vacations (examples: summer or winter vacations, weekends away)

- Yes  
 No

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**D. SYMPTOMS**

Below is a list of problems and complaints that people sometimes have. Please read each item carefully and circle the number on the right hand side that best indicates how much you were distressed by each symptom during past month. Circle only one number for each item.

		Not at all	A little bit	at least	Moderately	Quite a bit	Extremely
31. Fatigue or lack of energy		0	1	2	3	4	
32. Muscle weakness		0	1	2	3	4	
33. Poor appetite		0	1	2	3	4	
34. Excess appetite or overeating		0	1	2	3	4	
35. Nausea or vomiting	0	1	2	3	4		
36. Abdominal pains or discomfort		0	1	2	3	4	
37. Abdominal swelling or bloating		0	1	2	3	4	
38. Bowel problems (diarrhea/constipation)		0	1	2	3	4	
39. Muscle aches or pains		0	1	2	3	4	
40. Joint aches or pains		0	1	2	3	4	
41. Back pains	0	1	2	3	4		
42. Headaches	0	1	2	3	4		
43. Difficulty concentrating		0	1	2	3	4	
44. Sleeplessness or insomnia		0	1	2	3	4	
45. Nervousness, anxiety		0	1	2	3	4	
46. Mood swings		0	1	2	3	4	
47. Feeling depressed, sad or blue		0	1	2	3	4	
48. Trembling or shakiness		0	1	2	3	4	
49. Decreased interest in sex		0	1	2	3	4	
50. Impotence (men only)		0	1	2	3	4	
51. Poor or blurred vision		0	1	2	3	4	
52. Change in facial appearance		0	1	2	3	4	
53. Bruising or fragile skin		0	1	2	3	4	
54. Warts	0	1	2	3	4		
55. Itching of skin		0	1	2	3	4	
56. Fluid retention or swelling of ankles	0	1	2	3	4		
57. Jaundice (yellow tinge to eyes)		0	1	2	3	4	
58. Darkening of the urine		0	1	2	3	4	



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**E. QUALITY OF LIFE**

The following questions are aimed at evaluating your quality of life in general including your satisfaction with your life.

59. Taking all things together, how would you say things are these days? Would you say you're:  
(check one)

- 1. Very happy
- 2. Pretty happy
- 3. Not too happy

60. All things considered, how satisfied are you with your life as a whole these days? (check one)

- 1. Completely satisfied
- 2. Very satisfied
- 3. Satisfied
- 4. Neutral
- 5. Dissatisfied
- 6. Very dissatisfied
- 7. Completely dissatisfied

61. All things considered, how satisfied are you with your family life - the time you spend and the things you do with members of your family? (check one)

- 1. Completely satisfied
- 2. Very satisfied
- 3. Satisfied
- 4. Neutral
- 5. Dissatisfied
- 6. Very dissatisfied
- 7. Completely dissatisfied
- 8. Doesn't apply, I have no family

62. How satisfied are you with your marriage? (check one)

- 1. Completely satisfied
- 2. Very satisfied
- 3. Satisfied
- 4. Neutral
- 5. Dissatisfied
- 6. Very dissatisfied
- 7. Completely dissatisfied
- 8. Doesn't apply, not married

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63. Here are some words and phrases which we would like you to use to best describe how you feel about your present life. For example, if you think your present life is very "boring", put an X in the box right next to the word "boring". If you think it is very "interesting", put an X in the box right next to the word "interesting". If you think it is somewhere in between put an X where you think it belongs. Put an X in one box on every line.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
63.1 Boring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Interesting
63.2 Enjoyable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Terrible
63.3 Easy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hard
63.4 Useless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Worthwhile
63.5 Friendly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lonely
63.6 Full	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Empty
63.7 Discouraging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hopeful
63.8 Tied Down	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Free
63.9 Disappointing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rewarding
63.10 Brings out the best in me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Doesn't give me much of a chance

**Thank you for spending the time to fill out this form.**