

## Health Utilities Mark 3 (HUI3)

INSTRUCTIONS: The purpose of this questionnaire is to describe your health status. Circle the number which corresponds to the best description of your current status. Please do not skip any questions- feel free to ask a member of the research team for clarification.

Attribute	Level	Description
<b>Vision</b> (1-6)	1	Able to see well enough to read ordinary newsprint and recognize a friend on the other side of the street, without glasses or contact lenses.
	2	Able to see well enough to read ordinary newsprint and recognize a friend on the other side of the street, but with glasses.
	3	Able to read ordinary newsprint with or without glasses but unable to recognize a friend on the other side of the street, even with glasses.
	4	Able to recognize a friend on the other side of the street with or without glasses but unable to read ordinary newsprint, even with glasses.
	5	Unable to read ordinary newsprint and unable to recognize a friend on the other side of the street, even with glasses.
	6	Unable to see at all.
<b>Hearing</b> (1-6)	1	Able to hear what is said in a group conversation with at least three other people, without a hearing aid.
	2	Able to hear what is said in a conversation with one other person in a quiet room without a hearing aid, but requires a hearing aid to hear what is said in a group conversation with at least three other people.
	3	Able to hear what is said in a conversation with one other person in a quiet room with a hearing aid, and able to hear what is said in a group conversation with at least three other people, with a hearing aid.
	4	Able to hear what is said in a conversation with one other person in a quiet room, without a hearing aid, but unable to hear

what is said in a group conversation with at least three other people even with a hearing aid.

5 Able to hear what is said in a conversation with one other person in a quiet room with a hearing aid, but unable to hear what is said in a group conversation with at least three other people even with a hearing aid.

6 Unable to hear at all.

### **Speech (1-5)**

1 Able to be understood completely when speaking with strangers or people who know me well.

2 Able to be understood partially when speaking with strangers but able to be understood completely when speaking with people who know me well.

3 Able to be understood partially when speaking with strangers or people who know me well.

4 Unable to be understood when speaking with strangers but able to be understood partially by people who know me well.

5 Unable to be understood when speaking to other people (or unable to speak at all).

### **Ambulation (1-6)**

1 Able to walk around the neighbourhood without difficulty, and without walking equipment.

2 Able to walk around the neighbourhood with difficulty, but does not require walking equipment or the help of another person.

3 Able to walk around the neighbourhood with walking equipment, but without the help of another person.

4 Able to walk only short distances with walking equipment, and requires a wheelchair to get around the neighbourhood.

5 Unable to walk alone, even with walking equipment. Able to walk short distances with the help of another person, and requires a wheelchair to get around the neighbourhood.

6 Cannot walk at all.

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|---------------------------|---|--|
| <b>Dexterity</b><br>(1-6) | 1 | Full use of two hands and ten fingers.   |
|                           | 2 | Limitations in the use of hands or fingers, but does not require special tools or help of another person.  |
|                           | 3 | Limitations in the use of hands or fingers, is independent with use of special tools (does not require the help of another person).                  |
|                           | 4 | Limitations in the use of hands or fingers, requires the help of another person for some tasks (not independent even with the use of special tools). |
|                           | 5 | Limitations in the use of hands or fingers, requires the help of another person for most tasks (not independent even with the use of special tools). |
|                           | 6 | Limitations in the use of hands or fingers, requires the help of another person for all tasks (not independent even with the use of special tools).  |
| <b>Emotion</b><br>(1-5)   | 1 | Happy and interested in life.  |
|                           | 2 | Somewhat happy.  |
|                           | 3 | Somewhat unhappy.  |
|                           | 4 | Very unhappy.  |
|                           | 5 | So unhappy that life is not worthwhile.  |
| <b>Cognition</b><br>(1-6) | 1 | Able to remember most things, think clearly and solve day to day problems.   |
|                           | 2 | Able to remember most things, but have a little difficulty when trying to think and solve day to day problems.                                       |
|                           | 3 | Somewhat forgetful, but able to think clearly and solve day to day problems.   |
|                           | 4 | Somewhat forgetful, and have a little difficulty when trying to think or solve day to day problems.  |
|                           | 5 | Very forgetful, and have great difficulty when trying to think or solve day to day problems.   |
|                           | 6 | Unable to remember anything at all, and unable to think or solve day to day problems.  |



**Pain  
(1-5)**



**evidENT**  
evidence-based ENT

- |   |  |
|---|--|
| 1 | Free of pain and discomfort.                           |
| 2 | Mild to moderate pain that prevents no activities.     |
| 3 | Moderate pain that prevents a few activities.          |
| 4 | Moderate to severe pain that prevents some activities. |
| 5 | Severe pain that prevents most activities.             |

**Thank you for completing this questionnaire.**

Adapted from: Horsman J, Furlong W, Feeny D, Torrance G. The Health Utilities Index (HUI®): concepts, measurement properties and applications. Health Qual Life Outcomes. 2003; 1:54. doi: 10.1186/1477-7525-1-54