



Research Project: Prognostic factors for outcomes of idiopathic Sudden onset Sensorineural Hearing Loss: the SeaSheL national prospective cohort study

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
Vision (1-6)	1	Able to see well enough to read ordinary newspaper 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 newspaper and recognize a friend on the other side of the street, but with glasses.
	3	Able to read ordinary newspaper 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 newspaper, even with glasses.
	5	Unable to read ordinary newspaper and unable to recognize a friend on the other side of the street, even with glasses.
	6	Unable to see at all.
Hearing (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.

- | | | |
|----------------------------------|---|--|
| | 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 finders, requires the help of another person for all tasks (not independent even with the use of special tools). |
| Emotion
(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. |
| Cognition
(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)**

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.



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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