**Appendix**

**Table A1. Utility levels for HUI. In italics; levels used as baseline health states.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Card** | **Vision** | **Hearing** | **Speech** | **Ambulation** | **Dexterity** | **Emotion** | **Cognition** | **Pain** | **HUI** |
| **I** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | **1** |
| **II** | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | **0.93** |
| **III** | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | **0.88** |
| **IV** | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | **0.82** |
| ***V*** | *1* | *2* | *1* | *1* | *2* | *2* | *1* | *2* | ***0.76*** |
| **VI** | 1 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | **0.7** |
| **VII** | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | **0.64** |
| **VIII** | 1 | 2 | 3 | 1 | 2 | 2 | 3 | 2 | **0.58** |
| ***IX*** | *1* | *2* | *3* | *2* | *2* | *2* | *3* | *2* | ***0.52*** |
| **X** | 1 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | **0.46** |
| **XI** | 1 | 3 | 3 | 3 | 2 | 2 | 3 | 2 | **0.4** |
| **XII** | 1 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | **0.34** |
| ***XIII*** | *1* | *3* | *4* | *3* | *3* | *2* | *3* | *2* | ***0.28*** |
| **XIV** | 1 | 3 | 4 | 3 | 3 | 2 | 3 | 3 | **0.24** |
| **XV** | 1 | 4 | 4 | 3 | 3 | 2 | 3 | 3 | **0.18** |
| **XVI** | 3 | 4 | 4 | 3 | 3 | 2 | 3 | 3 | **0.12** |
| **XVII** | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | **0.06** |
| **XVIII** | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | **0** |

**Table A2. Utility levels for EQ-5D. In italics; levels used as baseline health states.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Card** | **Mobility** | **Self-care** | **Usual activities** | **Pain/discomfort** | **Anxiety/depression** | **EQ-5D** |
| **I** | 1 | 1 | 1 | 1 | 1 | **1** |
| **II** | 2 | 1 | 1 | 1 | 1 | **0.88** |
| **III** | 3 | 1 | 1 | 1 | 1 | **0.85** |
| **IV** | 3 | 1 | 1 | 1 | 2 | **0.79** |
| ***V*** | *3* | *1* | *1* | *1* | *3* | ***0.78*** |
| **VI** | 3 | 2 | 1 | 1 | 3 | **0.69** |
| **VII** | 3 | 2 | 2 | 1 | 3 | **0.66** |
| **VIII** | 3 | 2 | 2 | 2 | 3 | **0.57** |
| ***IX*** | *3* | *3* | *2* | *2* | *3* | ***0.55*** |
| **X** | 3 | 3 | 3 | 2 | 3 | **0.54** |
| **XI** | 3 | 3 | 3 | 3 | 3 | **0.52** |
| **XII** | 3 | 3 | 3 | 4 | 3 | **0.30** |
| ***XIII*** | *3* | *3* | *4* | *4* | *3* | ***0.23*** |
| **XIV** | 3 | 4 | 4 | 4 | 3 | **0.18** |
| **XV** | 3 | 4 | 5 | 4 | 3 | **0.06** |
| **XVI** | 3 | 5 | 5 | 4 | 3 | **-0.03** |