

## EQ-5D

### EVIDENCE

The EQ-5D has a category C recommendation in accordance with COSMIN criteria (1-3) due to high quality evidence for insufficient construct validity.

### RELIABILITY

| Property          | Result Summary   | Overall Rating | Quality of Evidence | Reference |
|-------------------|--|----------------|---------------------|-----------|
| Measurement error | MDC or SDC<br>Distribution: 0.13;<br>total sample size: 101<br>Anchor: 0.04;<br>total sample size: 101 | Inconsistent   | N/A                 | (4)       |

### VALIDITY

| Property           | Result Summary                                       | Overall Rating | Quality of Evidence | Reference |
|--------------------|--|----------------|---------------------|-----------|
| Construct validity | mJOA<br>AUC: 0.68;<br>total sample size: 119         | Insufficient   | High                | (5)       |
|                    | Nurick scale<br>AUC: 0.61;<br>total sample size: 119 |                |                     |           |

### RESPONSIVENESS

| Property       | Result Summary  | Overall Rating | Quality of Evidence | Reference |
|----------------|---|----------------|---------------------|-----------|
| Responsiveness | EQ-5D<br>Mean change score: 0.06;<br>total sample size: 108 | Indeterminate  | High                | (5)       |

### INTERPRETABILITY

| Property         | Result Summary                        | Overall Rating | Quality of Evidence | Reference |
|------------------|---------------------------------------|----------------|---------------------|-----------|
| Interpretability | MCID: 0.05;<br>total sample size: 101 | Sufficient     |                     | (4)       |

### FEASIBILITY

| Tool  | Time (Min) | Equipment | Training | License | Money | Ease of Administration | Overall Assessment |
|-------|------------|-----------|----------|---------|-------|------------------------|--------------------|
| EQ-5D | 5          | Minimal   | No       | Yes     | Yes   | Minimal barriers       | Minimal barriers   |