

# Tetraplegia Hand Activity Questionnaire (THAQ)

## Assessment Overview

### Assessment Area

**ICF Domain:**

Activity

**Subcategory:**

Mobility

### You Will Need

**Length:**

Approx. 30-45 min, 153 items

**Scoring:**

Each item scored on 3 dimensions:

Performance: 0 (no difficulty) to 3 (help from others)

Use of aid: 0 (never) to 3 (always)

Importance of performing activity independently: 0 (not important) to 2 (very important)

### Summary

The Tetraplegia Hand Activity Questionnaire (THAQ) is a self-report measure of arm and hand function in individuals with tetraplegia. It consists of 9 subclasses:

- 1) Self-care
- 2) Dressing
- 3) Continence
- 4) Mobility
- 5) Eating and drinking
- 6) Work/admin/telecom
- 7) Leisure
- 8) Household
- 9) Miscellaneous.

The THAQ is specific to the tetraplegic population (items were identified by client population) so this test is likely to be acceptable to individuals with SCI.

The test may not be useful when the individual is an in-patient as exposure to out of facility activities (i.e. community living, work, leisure) is required.

### Availability

**Worksheet:** Can be found in the appendix of the following article:  
<https://pubmed.ncbi.nlm.nih.gov/14993892/>

**Languages:** English

## Assessment Interpretability

### Minimal Clinically Important Difference

Not established in SCI

### Statistical Error

Not established in SCI

### Typical Values

Not established in SCI

## Measurement Properties

### Validity

Experts were consulted to ensure content validity for the THAQ. The expert panel found activities relevant for evaluation in individuals with tetraplegia, not covered in other literature, to be used as THAQ items (69%), particularly within the domains of leisure, work/administration/telecom, and continence, with 100%, 88%, and 87% new items, respectively.

(Land et al. 2004; patients and SCI professionals)

**Number of studies reporting validity data: 1**

### Reliability

Not established in SCI

### Responsiveness

**Floor/Ceiling Effect:**

Not established in SCI

**Effect Size:**

Not established in SCI

**Number of studies reporting**

**responsiveness data: 0**