**The Community Integration Questionnaire (CIQ)**

### Assessment Overview

#### Assessment Area

<table>
<thead>
<tr>
<th>ICF Domain: Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subscales:</strong> Home Integration</td>
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<tr>
<td>Social Integration</td>
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<tr>
<td>Productive Activities</td>
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#### Summary

The Community Integration Questionnaire (CIQ) is a self-report measure, originally designed as a measurement of community integration for individuals with traumatic brain injury. The CIQ has three subscales: 1) Home Integration (e.g. Who does the grocery shopping at home? Who does the normal everyday housework?) 2) Social Integration (e.g. Who looks after your personal finances?) 3) Productive Activities (e.g. Do you work/volunteer? How often?). Scores for these domains are generated based on the frequency of engaging in roles and activities, and responses are weighted according to level of independence in performing roles and activities. The CIQ has recently been validated for use with SCI populations.

#### Availability

http://tbims.org/combi/ciq/ciqrat.html

Languages: English

### Assessment Interpretability

#### Minimal Clinically Important Difference

Not established in SCI

#### Statistical Error

Not established in SCI

#### Typical Values

**Mean (SD) Score:**

- Home integration = 3.5 (2.6)
- Social integration = 6.7 (2.5)
- Productive activity = 1.0 (1.6)
- Total score = 11.2 (5.0)

(Gontkovsky et al. 2009; n=28, 21 males; 25 traumatic SCI, mixed injury types, chronic)
# Measurement Properties

## Validity – Low to High

**High** correlation with CHART-SF:
Correlation = 0.79  
(Gontkovsky et al. 2009; n=28, 21 males; 25 traumatic SCI, mixed injury types, chronic)

**Low to Moderate** correlation with Spinal Cord Lesion Coping Strategies Questionnaire subscales (SCL CSQ):
SCL CSQ – Acceptance: Correlation = 0.289  
SCL CSQ – Fighting spirit: Correlation = 0.326  
SCL CSQ – Social reliance: Correlation = 0.272  
(Saffari, et al. 2015; CIQ Iranian version, n=220, 164 males, mixed injury types, mean time since injury (SD) = 50.96 (35.05) months)

**Number of studies reporting validity data:** 2

## Reliability – Low to High

**Low to High** Internal Consistency:
Total Score: $\alpha = 0.71-0.75$  
Home integration: $\alpha = 0.79-0.81$  
Social integration: $\alpha = 0.62-0.63$  
Productive activity: $\alpha = 0.50-0.51$  
(Kratz et al. 2015; measured at 1 month and 12 months, mixed injury types; time 1: n=727, 399 males, mean time since injury (SD) = 16.52(12.67) years; time 2: n=494, 301 males; mean time since injury (SD) = 16.15(11.98) years)

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

## Responsiveness

**Floor/Ceiling Effect:**
Patients at ceiling (time 1, time 2):
Total Score: 0, 5%  
Home integration: 6.4, 7.7%  
Social integration: 1.6, 2.0%  
Productive integration: 25, 27.1%  

Patients at floor (time 1, time 2):
Total Score: 0.2%  
Home integration: 1.2, 1.3%  
Social integration: 0.6%  
Productive integration: 8.1, 8.6%  
(Kratz et al. 2015; measured at 1 month and 12 months, mixed injury types; time 1: n=727, 399 males, mean time since injury (SD) = 16.52(12.67) years; time 2: n=494, 301 males; mean time since injury (SD) = 16.15(11.98) years)

**Effect Size:**
Not established in SCI

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