

**This assessment review was compiled by our students and is intended to be used as a guide in assisting clinicians. We encourage you to review the evaluations and assessments for yourself to guarantee the most accurate and updated information.*

I. General Information

Title of the test: SATIS-Stroke Questionnaire

Author: Édouard Bouffouix, PT, Carlyne Arnould, PhD and Jean-Louis Thonnard, PhD

Publisher: N/A

Time required to administer: 15 minutes

Cost of the Test: Free (able to download after you register on their website → registration is free):
<http://www.arsalis.com/rehab-scales/satispart-stroke-instructions.html#downloading-test-packages>

II. Description of Test

Type/Purpose of Test: The questionnaire can be used to measure satisfaction with activities and participation among patients with stroke. The questions are tailored to assess the individual's perceived satisfaction with activities and participation in different life situations. The questionnaire has 36 questions that cover the 9 domains of ICF: learning and applying knowledge, general tasks and demands, communication, mobility, self-care, domestic life, interpersonal interactions and relationships, major life areas, and community, social and civic life.

Population: Individuals with chronic stroke. Age, gender social status, place of residence, delay since stroke, and type of stroke does not effect whom you are able to use this assessment on.

Definition: Chronic Stroke- more than 6 months post-stroke (typically)

Focus of measurement:

Organic systems Abilities Participation/life habits Environmental Factors

III. Practical Administration

Ease of Administration: Fairly easy: client is instructed to fill out a 36-question questionnaire that pertains to life situations (can be administered on an interview basis but it is preferentially self administered).

Clarity of Directions: Very Clear. Client is instructed to fill out a 36-question questionnaire that pertains to life situations. Clients are asked to define their perceived satisfaction with activities and participation on a 4-level scale ranging from "very dissatisfied =0", "dissatisfied=1", "satisfied=2", and "very satisfied=3." The client is instructed to mark "Not applicable" if they have not performed the activity in the last month or if they have never performed the activity.

Scoring Procedures: Questionnaires can be submitted to on online analysis site. This site uses the Rasch measurement model and converts raw scores from the questionnaire into a linear measure of satisfaction in participation. Items that were marked as "Not applicable" are interpreted as missing values on the analysis. This conversion analysis can be done with missing values on the questionnaire (missing answers may change the accuracy but it is not determined).

Website for analysis: <http://www.arsalis.com/rehab-scales/satis-stroke-rasch-analysis-stroke.html?scale=satispart-stroke&language=en&order=1> (analysis is free for now)

Examiner Qualification & Training: No special training is required

IV. Technical Considerations

Standardization: Norms Criterion Referenced Other _____

* Based off the initial sample of 101 stroke patients

Reliability: Test-retest reliability: ICC= 0.98 Person Separation Reliability= 0.94

Validity: R=0.74 ($p<0.05$)

Manual: Excellent Adequate Poor

* There is no manual

What is (are) the setting/s that you would anticipate using this assessment?

- For individuals who are chronic post-stroke, who are residing in their home or nursing home and seeking outpatient services

Summary of strengths and weaknesses

Weakness:

- New, few studies have been done to test out the psychometric properties of the assessment
- Not used on individuals with cognitive impairments
- May not be accurate for younger individuals with stroke (average age during the test was 63)

Strength:

- Designed to help clinicians establish goals for the client and monitor the client's level of satisfaction throughout the rehab process