

# Wheelchair Skills Test 4.1

## Manual Wheelchair - Caregiver

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Time start: \_\_\_\_\_

Tester: \_\_\_\_\_ Time finish: \_\_\_\_\_

**Scoring Guide**

✓ = pass      ✖ = fail  
 NT = not tested (easier skill has been failed)  
 No Part = wheelchair has no such part

Individual Skills		Skill		Safety			Comments
		✓	✖	✓	✖	NT	
1.	Controls tilt function						No Part <input type="checkbox"/>
2.	Controls recline function						No Part <input type="checkbox"/>
3.	Rolls forward 10m						
4.	Rolls forward 10m in 30s						
5.	Rolls backward 5m						
6.	Turns 90° while moving forward <sup>L&amp;R</sup>						
7.	Turns 90° while moving backward <sup>L&amp;R</sup>						
8.	Turns 180° in place <sup>L&amp;R</sup>						
9.	Maneuvers sideways <sup>L&amp;R</sup>						
10.	Gets through hinged door in both directions						
11.	Transfers from WC to bench and back						
12.	Folds and unfolds wheelchair						No Part <input type="checkbox"/>
13.	Rolls 100m						
14.	Avoids moving obstacles <sup>L&amp;R</sup>						
15.	Ascends 5° incline						
16.	Descends 5° incline						
17.	Ascends 10° incline						
18.	Descends 10° incline						
19.	Rolls 2m across 5° side-slope <sup>L&amp;R</sup>						
20.	Rolls 2m on soft surface						
21.	Gets over 15cm pot-hole						
22.	Gets over 2cm threshold						
23.	Ascends 5cm level change						
24.	Descends 5cm level change						
25.	Ascends 15cm curb						
26.	Descends 15cm curb						
27.	Performs 30s stationary wheelie						
28.	Turns 180° in place in wheelie position <sup>L&amp;R</sup>						
29.	Gets from ground into wheelchair						
30.	Ascends stairs						
31.	Descends stairs						
<b>Total Percentage Scores</b>							(Total passed skills/Total applicable skills)

Additional comments: \_\_\_\_\_

## TIPS FOR SCORING

### No Part: (record "NP")

- The wheelchair does not have the component. This score should only be used if both left and right parts are missing.

### Scale for Scoring Skill Performance

#### Pass: (record "P" or ✓ )

- Task independently and safely accomplished. Unless otherwise specified, the skill may be performed in any manner. The focus is on the task requirements, not the method used. Aids may be used.
- A pass may be awarded if the subject passed a more difficult version of the same skill (e.g. if a subject successfully ascends a 15cm curb, a pass may be awarded on the 5cm level change without the subject needing to actually perform the latter).

#### Fail: (record "F" or ✗ )

- Task incomplete.
- Subject requires spotter intervention (verbal or physical).
- Unsafe performance.
- Likely to be unsafe in the opinion of the clinician or tester (e.g. on the basis of the subject's description of how a task will be attempted).
- Unwilling to try.
- Has failed an easier version of the same skill (e.g. if the subject cannot roll forward 10m, he/she need not be asked to roll 100m).
- If a caregiver is the subject of testing, he/she may not enroll the wheelchair occupant to ask for advice or physical assistance in the performance of the skill unless specifically permitted in the caregiver section of the individual skill descriptions.
- Wheelchair part malfunction.

### Mandatory Scoring of Individual Skills on Safety

Although a skill must have been performed safely for a pass to be awarded, it is possible to fail in a safe or unsafe manner. For this reason, in addition to scoring each skill on performance, the tester scores each skill for safety. The nature of any potentially dangerous incident should be documented in the Comments section.

### Scale for Scoring Skill Safety

#### Safe: (record "S" or ✓ )

- None of the unsafe criteria were met.
- Although a failing performance score will be awarded in such circumstances, a safe score can be awarded to a person who states that he/she cannot do and will not attempt a skill.

#### Unsafe: (record "US" or ✗ )

- Subject requires significant spotter intervention (verbal or physical).
- If a significant acute injury occurred. Significant injuries include sprains, strains, fractures or head injury, but not minor blisters, abrasions or superficial lacerations.
- During screening questions, the subject describes a method of performing a skill that the tester considers dangerous.
- If a caregiver creates more than minimal discomfort or potential harm (e.g. using excessive force with the knee against a flexible backrest of the wheelchair to help push the wheelchair through gravel).
- Specific risks and whether they warrant an unsafe score or merely a recorded comment can be found later in the section on individual skills.

#### Not Tested: (record "NT")

- If an easier version of the skill has been failed, the skill under consideration is not tested, so it is not possible to determine whether the attempt would have been safe or unsafe.

### Left and Right: (L&R)

- For skills with a left and right component, the participant needs to pass the skill on both sides to receive a pass. If the participant is successful on only one side, a fail is awarded and a note should be made in the comment section.