

**Wheelchair Skills Test (WST) Version 5.0 Form**

**Powered Wheelchairs: Example 1**

Wheelchair user: Man with C4 SCI with mid-wheel-drive powered wheelchair

Tester: CS

Date: August 10, 2018

#	Individual Skill	Capacity (0-3)*	Comments
1	Positions and operates controller	1	Away: no; Power: no; Modes/speed: yes
2	Operates body positioning options	3	Back-pack gets a little compressed
3	Rolls forward short distance	3	
4	Rolls backward short distance	1	8 sec, 4 cm distance from barrier, only able to shoulder check to L
5	Stops on command	3	F: about 1.0 m; B: < 0.5 m
6	Turns in place	3	L: displaced to R; R: displaced to L
7	Turns while moving forward	3	
8	Turns while moving backward	2	Displaced a cone at the 1.0 m-gap level
9	Maneuvers sideways	3	L: 1 step; R: 1 step
10	Picks objects from floor	0	States he is unable to do so
11	Relieves weight from buttocks	2	Tilts to ~80 degrees
12	Performs level transfers	0	States he is unable to do so
13	Gets through hinged door	1	Toward: open no, pass through yes, close no Away: open partially, pass through yes, close no
14	Rolls longer distance	3	32 sec
15	Ascends slight incline	3	
16	Descends slight incline	3	
17	Ascends steep incline	3	
18	Descends steep incline	3	
19	Rolls across side-slope	3	
20	Rolls on soft surface	3	
21	Gets over obstacle	1	5 cm: stuck after casters over, bouncing 2.5 cm: success, but bouncing
22	Gets over gap	3	Moving approach, progress interrupted with drive wheels in gap
23	Ascends low curb	3	Moving approach, head bounces away from head control
24	Descends low curb	3	Forward approach
25	Performs wheelchair-ground transfers	0	States he is unable to do so
Total score:**		75%	Total testing time (minutes):
* See criteria on next page.			
** See formula on next page.			

General Scale for Scoring Skill Capacity*		
Advanced pass	3	The subject carries out the skill in a highly proficient or advanced manner.
Pass	2	The subject carries out the skill independently and safely, but imperfectly.
Partial pass	1	The subject completes a majority of the evaluation criteria.
Fail	0	The subject does not complete a majority of the evaluation criteria, is unsafe or unwilling.
Not Possible	NP	The wheelchair does not have the parts to allow this skill.
Testing Error	TE	The tester cannot assess the skill for some reason.

\* More details, including criteria specific to individual skills can be found in the WSP Manual.

**Formula for calculating total percentage score:**

Total WST Capacity Score =  $\frac{\text{sum of individual skill scores}}{(\text{number of possible skills} - \text{number of NP scores} - \text{number of TE scores}) \times 3} \times 100\%$

General comments including any suggestions for remediation:

Details about the WST can be found in the WSP Manual at <http://www.wheelchairskillsprogram.ca/eng/manual.php/>.