



Instructions for the ACTIVLIM-CP questionnaire

The ACTIVLIM-CP questionnaire

The ACTIVLIM-CP questionnaire was developed as a measure of global activity performance in a sample of children with Cerebral Palsy (Res Dev Disabil 2017; 60 : 285-294). It includes 43 daily life activities related to self-care, mobility and domestic life (World Health, O. 2001). ACTIVLIM-CP includes items requiring 1) the combined use of the lower and upper extremities (53% of the items), 2) the lower extremities alone (5% of the items), and 3) the upper extremities alone (42% of the items). All activities involve the use of the trunk in static conditions (67% of the items) or in dynamic conditions (33% of the items). Some items derived from the ACTIVLIM questionnaire, a measure of activity limitations developed for patients with neuromuscular disorder (Neuromuscul Disord 2007 ; 6 : 459-69). Other items were selected from existing scales or were devised to extend the range of activities. The parents reported a finer perception of their child's performance in activity than the children themselves (Neurology 2004; 63 : 1045-52), therefore ACTIVLIM-CP was built on the parent's perception. The 43 items of ACTIVLIM-CP define a valid and reliable measure of global activity performance. ACTIVLIM-CP was originally developed using the Rasch measurement model. It allows to convert ordinal scores into linear measures located on a unidimensional scale.

Procedures

Parents are asked to fill in the questionnaire by estimating their child's ease or difficulty in performing each activity, when the activities are done:

- Without other technical or human help (even if the child actually uses help in daily life);
- Irrespective of the limb(s) actually used to do the activity;
- Whatever the strategy used (any compensation is allowed).

Parents are asked to provide their perceived child's difficulty on a three-level scale: "Impossible", "Difficult" or "Easy". Activities not attempted in the last 3 months are not scored and are entered as missing responses (tick the question mark). For any activity the four potential answers are:

- **Impossible:** the child is unable to perform the activity without using any other help;
- **Difficult:** the child is able to perform the activity without any help but experiences some difficulty;
- **Easy:** the child is able to perform the activity without any help and experiences no difficulty;



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- **Question mark:** the parents cannot estimate the difficulty of the activity for their child because he/she has never done the activity. However, if the activity was never attempted because it is impossible, then it must be scored as “Impossible” rather than “Question mark”.

The instructions are given to the parents only at the beginning of the test. Five items are used for training in order to help the parents in feeling each level of the rating scale and in using the whole amplitude of the response scale.

Activities order

The activities of the ACTIVLIM-CP questionnaire are presented in a random order to avoid any systematic effect. Ten different random orders of presentation are used. The rater must select the next one of the 10 orders for each new assessment, no matter which child is tested.

Package content

- 1 instruction sheet;
- Testing forms in 10 random orders (20 sheets);
- Response scale presented to the patient during the evaluation (1 sheet).

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

	How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
1.	Dressing up own upper body				
2.	Zippering up an outdoor jacket				
3.	Zippering up a pair of trousers				
4.	Closing velcro fasteners shoes				
5.	Putting on socks				
6.	Rolling-up the sleeves of a sweater				
7.	Putting on a cap				
8.	Remove an open outdoor jacket				
9.	Taking off a hat/a cap				
10.	Unbuttoning a shirt/a cardigan				
11.	Washing own upper body (correctly)				
12.	Clipping own toe nails				
13.	Wiping own nose				
14.	Brushing own teeth				
15.	Brushing/Combing own hair				
16.	Remove the cap of a toothpaste tube				
17.	Putting back a pair of trousers after having used the toilet				
18.	Spreading toothpaste on a toothbrush				
19.	Standing up from the toilet				
20.	The child is completely independant in toilet activity (dressing up, wiping, flushing the toilet)				
21.	Peeling a potatoe with a peeler				
22.	Eating a sandwich/slice of bread				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

	How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
23.	Unwrapping a candy (🍬)				
24.	Spinning off a bottle cap				
25.	Taking a spoon with mashed potatoes and bring it to the mouth (without dropping it)				
26.	Piercing meat and using a fork to bring it to the mouth				
27.	Riding a tricycle				
28.	Opening a car door				
29.	Manoeuvring an electric wheelchair				
30.	Turning ownself in a confined space				
31.	Walking with a k-walker or a walking frame				
32.	Climbing on a small ladder				
33.	Lifting a grocery bag (1kg)				
34.	Putting back plates in a cupboard				
35.	Hanging clothes on a washing line				
36.	Opening and closing a tap				
37.	Taking coins out from a pocket				
38.	Opening and closing a fridge				
39.	Turning a key in a lock				
40.	Wrapping a present				
41.	Rolling a die				
42.	Switching on/off a light button (general switch, power switch of computer or television)				
43.	Playing with both hands while standing				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
1. Dressing up own upper body				
2. Putting on socks				
3. Unwrapping a candy (🍬)				
4. The child is completely independant in toilet activity (dressing up, wiping, flushing the toilet)				
5. Zipping up an outdoor jacket				
6. Remove the cap of a toothpaste tube				
7. Riding a tricycle				
8. Opening a car door				
9. Putting on a cap				
10. Brushing own teeth				
11. Manoeuvring an electric wheelchair				
12. Opening and closing a tap				
13. Lifting a grocery bag (1kg)				
14. Opening and closing a fridge				
15. Hanging clothes on a washing line				
16. Turning ownself in a confined space				
17. Putting back plates in a cupboard				
18. Turning a key in a lock				
19. Standing up from the toilet				
20. Taking coins out from a pocket				
21. Unbuttoning a shirt/a cardigan				
22. Rolling a die				

ACTIVLIM-CP - Global Activity Performance Measure**English version**

Patient _____

Date _____

How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
23. Zipping up a pair of trousers				
24. Spreading toothpaste on a toothbrush				
25. Putting back a pair of trousers after having used the toilet				
26. Clipping own toe nails				
27. Switching on/off a light button (general switch, power switch of computer or television)				
28. Climbing on a small ladder				
29. Peeling a potatoe with a peeler				
30. Walking with a k-walker or a walking frame				
31. Brushing/Combing own hair				
32. Closing velcro fasteners shoes				
33. Taking off a hat/a cap				
34. Wiping own nose				
35. Piercing meat and using a fork to bring it to the mouth				
36. Taking a spoon with mashed potatoes and bring it to the mouth (without dropping it)				
37. Spinning off a bottle cap				
38. Eating a sandwich/slice of bread				
39. Remove an open outdoor jacket				
40. Playing with both hands while standing				
41. Washing own upper body (correctly)				
42. Wrapping a present				
43. Rolling-up the sleeves of a sweater				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
1. Hanging clothes on a washing line				
2. Putting back a pair of trousers after having used the toilet				
3. Opening and closing a fridge				
4. Closing velcro fasteners shoes				
5. Unwrapping a candy (🍬)				
6. Wiping own nose				
7. Taking off a hat/a cap				
8. Brushing own teeth				
9. Playing with both hands while standing				
10. Brushing/Combing own hair				
11. Eating a sandwich/slice of bread				
12. Switching on/off a light button (general switch, power switch of computer or television)				
13. Opening and closing a tap				
14. Unbuttoning a shirt/a cardigan				
15. Taking a spoon with mashed potatoes and bring it to the mouth (without dropping it)				
16. Walking with a k-walker or a walking frame				
17. Spinning off a bottle cap				
18. Clipping own toe nails				
19. Riding a tricycle				
20. Opening a car door				
21. Piercing meat and using a fork to bring it to the mouth				
22. Putting back plates in a cupboard				

ACTIVLIM-CP - Global Activity Performance Measure**English version**

Patient _____

Date _____

How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
23. Rolling-up the sleeves of a sweater				
24. Remove an open outdoor jacket				
25. Putting on socks				
26. Lifting a grocery bag (1kg)				
27. Climbing on a small ladder				
28. Dressing up own upper body				
29. Washing own upper body (correctly)				
30. Zipping up a pair of trousers				
31. Putting on a cap				
32. Zipping up an outdoor jacket				
33. Manoeuvring an electric wheelchair				
34. Taking coins out from a pocket				
35. Turning oneself in a confined space				
36. Rolling a die				
37. Wrapping a present				
38. Peeling a potatoe with a peeler				
39. Turning a key in a lock				
40. Standing up from the toilet				
41. Remove the cap of a toothpaste tube				
42. Spreading toothpaste on a toothbrush				
43. The child is completely independant in toilet activity (dressing up, wiping, flushing the toilet)				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
1. Standing up from the toilet				
2. Opening and closing a fridge				
3. Lifting a grocery bag (1kg)				
4. Playing with both hands while standing				
5. Opening and closing a tap				
6. Zipping up an outdoor jacket				
7. Hanging clothes on a washing line				
8. Putting back plates in a cupboard				
9. Putting on a cap				
10. Brushing own teeth				
11. Clipping own toe nails				
12. Unbuttoning a shirt/a cardigan				
13. Taking coins out from a pocket				
14. Brushing/Combing own hair				
15. Eating a sandwich/slice of bread				
16. Opening a car door				
17. Taking a spoon with mashed potatoes and bring it to the mouth (without dropping it)				
18. Switching on/off a light button (general switch, power switch of computer or television)				
19. Spreading toothpaste on a toothbrush				
20. Wrapping a present				
21. Remove the cap of a toothpaste tube				
22. Unwrapping a candy (🍬)				

ACTIVLIM-CP - Global Activity Performance Measure**English version**

Patient _____

Date _____

	How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
23.	Remove an open outdoor jacket				
24.	Turning a key in a lock				
25.	Climbing on a small ladder				
26.	Turning oneself in a confined space				
27.	Walking with a k-walker or a walking frame				
28.	Riding a tricycle				
29.	Manoeuvring an electric wheelchair				
30.	Rolling a die				
31.	Washing own upper body (correctly)				
32.	Piercing meat and using a fork to bring it to the mouth				
33.	Dressing up own upper body				
34.	Peeling a potatoe with a peeler				
35.	Wiping own nose				
36.	The child is completely independant in toilet activity (dressing up, wiping, flushing the toilet)				
37.	Ziping up a pair of trousers				
38.	Closing velcro fasteners shoes				
39.	Putting on socks				
40.	Taking off a hat/a cap				
41.	Putting back a pair of trousers after having used the toilet				
42.	Rolling-up the sleeves of a sweater				
43.	Spinning off a bottle cap				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

	How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
1.	The child is completely independant in toilet activity (dressing up, wiping, flushing the toilet)				
2.	Washing own upper body (correctly)				
3.	Putting on socks				
4.	Unbuttoning a shirt/a cardigan				
5.	Peeling a potatoe with a peeler				
6.	Piercing meat and using a fork to bring it to the mouth				
7.	Taking coins out from a pocket				
8.	Manoeuvring an electric wheelchair				
9.	Brushing/Combing own hair				
10.	Opening and closing a fridge				
11.	Standing up from the toilet				
12.	Putting back a pair of trousers after having used the toilet				
13.	Putting on a cap				
14.	Riding a tricycle				
15.	Clipping own toe nails				
16.	Dressing up own upper body				
17.	Wiping own nose				
18.	Brushing own teeth				
19.	Eating a sandwich/slice of bread				
20.	Remove an open outdoor jacket				
21.	Opening a car door				
22.	Wrapping a present				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?		Impossible	Difficult	Easy	?
23.	Rolling-up the sleeves of a sweater				
24.	Closing velcro fasteners shoes				
25.	Remove the cap of a toothpaste tube				
26.	Turning ownself in a confined space				
27.	Walking with a k-walker or a walking frame				
28.	Turning a key in a lock				
29.	Playing with both hands while standing				
30.	Lifting a grocery bag (1kg)				
31.	Spreading toothpaste on a toothbrush				
32.	Opening and closing a tap				
33.	Climbing on a small ladder				
34.	Taking off a hat/a cap				
35.	Zippping up an outdoor jacket				
36.	Taking a spoon with mashed potatoes and bring it to the mouth (without dropping it)				
37.	Spinning off a bottle cap				
38.	Zippping up a pair of trousers				
39.	Hanging clothes on a washing line				
40.	Unwrapping a candy (🍬)				
41.	Switching on/off a light button (general switch, power switch of computer or television)				
42.	Putting back plates in a cupboard				
43.	Rolling a die				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
1. Unwrapping a candy (🍬)				
2. Rolling a die				
3. Walking with a k-walker or a walking frame				
4. Playing with both hands while standing				
5. Taking coins out from a pocket				
6. Rolling-up the sleeves of a sweater				
7. Turning ownself in a confined space				
8. Zipping up a pair of trousers				
9. Clipping own toe nails				
10. Unbuttoning a shirt/a cardigan				
11. Remove the cap of a toothpaste tube				
12. Closing velcro fasteners shoes				
13. Piercing meat and using a fork to bring it to the mouth				
14. Brushing own teeth				
15. Opening and closing a fridge				
16. Spreading toothpaste on a toothbrush				
17. Taking off a hat/a cap				
18. The child is completely independant in toilet activity (dressing up, wiping, flushing the toilet)				
19. Zipping up an outdoor jacket				
20. Opening a car door				
21. Putting on a cap				
22. Dressing up own upper body				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?		Impossible	Difficult	Easy	?
23.	Opening and closing a tap				
24.	Eating a sandwich/slice of bread				
25.	Putting back plates in a cupboard				
26.	Brushing/Combing own hair				
27.	Lifting a grocery bag (1kg)				
28.	Standing up from the toilet				
29.	Peeling a potatoe with a peeler				
30.	Wiping own nose				
31.	Hanging clothes on a washing line				
32.	Putting back a pair of trousers after having used the toilet				
33.	Climbing on a small ladder				
34.	Riding a tricycle				
35.	Turning a key in a lock				
36.	Remove an open outdoor jacket				
37.	Switching on/off a light button (general switch, power switch of computer or television)				
38.	Washing own upper body (correctly)				
39.	Taking a spoon with mashed potatoes and bring it to the mouth (without dropping it)				
40.	Wrapping a present				
41.	Spinning off a bottle cap				
42.	Manoeuvring an electric wheelchair				
43.	Putting on socks				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
1. Opening a car door				
2. Piercing meat and using a fork to bring it to the mouth				
3. Rolling-up the sleeves of a sweater				
4. Turning a key in a lock				
5. Hanging clothes on a washing line				
6. Putting on a cap				
7. Remove the cap of a toothpaste tube				
8. Clipping own toe nails				
9. Eating a sandwich/slice of bread				
10. Closing velcro fasteners shoes				
11. Taking off a hat/a cap				
12. Playing with both hands while standing				
13. Opening and closing a tap				
14. Standing up from the toilet				
15. Taking a spoon with mashed potatoes and bring it to the mouth (without dropping it)				
16. Zipping up an outdoor jacket				
17. Switching on/off a light button (general switch, power switch of computer or television)				
18. Peeling a potatoe with a peeler				
19. Spinning off a bottle cap				
20. Putting back plates in a cupboard				
21. Brushing/Combing own hair				
22. Remove an open outdoor jacket				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?		Impossible	Difficult	Easy	?
23.	Riding a tricycle				
24.	Taking coins out from a pocket				
25.	The child is completely independant in toilet activity (dressing up, wiping, flushing the toilet)				
26.	Rolling a die				
27.	Spreading toothpaste on a toothbrush				
28.	Unbuttoning a shirt/a cardigan				
29.	Opening and closing a fridge				
30.	Manoeuvring an electric wheelchair				
31.	Wrapping a present				
32.	Climbing on a small ladder				
33.	Zippering up a pair of trousers				
34.	Wiping own nose				
35.	Unwrapping a candy (🍬)				
36.	Washing own upper body (correctly)				
37.	Putting back a pair of trousers after having used the toilet				
38.	Walking with a k-walker or a walking frame				
39.	Lifting a grocery bag (1kg)				
40.	Dressing up own upper body				
41.	Putting on socks				
42.	Turning oneself in a confined space				
43.	Brushing own teeth				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

	How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
1.	Rolling a die				
2.	Turning ownself in a confined space				
3.	The child is completely independant in toilet activity (dressing up, wiping, flushing the toilet)				
4.	Opening and closing a tap				
5.	Remove the cap of a toothpaste tube				
6.	Walking with a k-walker or a walking frame				
7.	Ziping up a pair of trousers				
8.	Putting back a pair of trousers after having used the toilet				
9.	Unwrapping a candy (🍬)				
10.	Washing own upper body (correctly)				
11.	Eating a sandwich/slice of bread				
12.	Ziping up an outdoor jacket				
13.	Spreading toothpaste on a toothbrush				
14.	Putting on a cap				
15.	Clipping own toe nails				
16.	Spinning off a bottle cap				
17.	Lifting a grocery bag (1kg)				
18.	Opening and closing a fridge				
19.	Peeling a potatoe with a peeler				
20.	Wiping own nose				
21.	Piercing meat and using a fork to bring it to the mouth				
22.	Riding a tricycle				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?		Impossible	Difficult	Easy	?
23.	Climbing on a small ladder				
24.	Switching on/off a light button (general switch, power switch of computer or television)				
25.	Hanging clothes on a washing line				
26.	Closing velcro fasteners shoes				
27.	Putting on socks				
28.	Playing with both hands while standing				
29.	Putting back plates in a cupboard				
30.	Brushing/Combing own hair				
31.	Taking coins out from a pocket				
32.	Wrapping a present				
33.	Turning a key in a lock				
34.	Brushing own teeth				
35.	Rolling-up the sleeves of a sweater				
36.	Remove an open outdoor jacket				
37.	Dressing up own upper body				
38.	Taking off a hat/a cap				
39.	Taking a spoon with mashed potatoes and bring it to the mouth (without dropping it)				
40.	Manoeuvring an electric wheelchair				
41.	Standing up from the toilet				
42.	Unbuttoning a shirt/a cardigan				
43.	Opening a car door				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

	How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
1.	Spreading toothpaste on a toothbrush				
2.	Eating a sandwich/slice of bread				
3.	Peeling a potatoe with a peeler				
4.	Rolling a die				
5.	Unwrapping a candy (🍬)				
6.	Wrapping a present				
7.	Climbing on a small ladder				
8.	Switching on/off a light button (general switch, power switch of computer or television)				
9.	Opening a car door				
10.	Opening and closing a tap				
11.	Taking off a hat/a cap				
12.	Lifting a grocery bag (1kg)				
13.	Wiping own nose				
14.	Taking coins out from a pocket				
15.	The child is completely independant in toilet activity (dressing up, wiping, flushing the toilet)				
16.	Putting on a cap				
17.	Dressing up own upper body				
18.	Standing up from the toilet				
19.	Remove an open outdoor jacket				
20.	Piercing meat and using a fork to bring it to the mouth				
21.	Opening and closing a fridge				
22.	Putting back a pair of trousers after having used the toilet				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?		Impossible	Difficult	Easy	?
23.	Zippering up an outdoor jacket				
24.	Turning a key in a lock				
25.	Washing own upper body (correctly)				
26.	Zippering up a pair of trousers				
27.	Manoeuvring an electric wheelchair				
28.	Clipping own toe nails				
29.	Brushing own teeth				
30.	Brushing/Combing own hair				
31.	Putting on socks				
32.	Spinning off a bottle cap				
33.	Unbuttoning a shirt/a cardigan				
34.	Remove the cap of a toothpaste tube				
35.	Playing with both hands while standing				
36.	Closing velcro fasteners shoes				
37.	Hanging clothes on a washing line				
38.	Walking with a k-walker or a walking frame				
39.	Turning ownself in a confined space				
40.	Rolling-up the sleeves of a sweater				
41.	Riding a tricycle				
42.	Taking a spoon with mashed potatoes and bring it to the mouth (without dropping it)				
43.	Putting back plates in a cupboard				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

	How DIFFICULT are the following activities?	Impossible	Difficult	Easy	?
1.	Putting back a pair of trousers after having used the toilet				
2.	Closing velcro fasteners shoes				
3.	Switching on/off a light button (general switch, power switch of computer or television)				
4.	Eating a sandwich/slice of bread				
5.	Brushing/Combing own hair				
6.	Remove an open outdoor jacket				
7.	Piercing meat and using a fork to bring it to the mouth				
8.	Opening and closing a fridge				
9.	Climbing on a small ladder				
10.	Taking a spoon with mashed potatoes and bring it to the mouth (without dropping it)				
11.	Wiping own nose				
12.	Taking off a hat/a cap				
13.	Walking with a k-walker or a walking frame				
14.	Putting back plates in a cupboard				
15.	Spreading toothpaste on a toothbrush				
16.	Rolling a die				
17.	Standing up from the toilet				
18.	Brushing own teeth				
19.	Putting on a cap				
20.	Hanging clothes on a washing line				
21.	Zippering up an outdoor jacket				
22.	Remove the cap of a toothpaste tube				

ACTIVLIM-CP - Global Activity Performance Measure

English version

Patient _____

Date _____

How DIFFICULT are the following activities?		Impossible	Difficult	Easy	?
23.	Opening a car door				
24.	Opening and closing a tap				
25.	Riding a tricycle				
26.	Zippering up a pair of trousers				
27.	Turning oneself in a confined space				
28.	Unbuttoning a shirt/a cardigan				
29.	Taking coins out from a pocket				
30.	The child is completely independant in toilet activity (dressing up, wiping, flushing the toilet)				
31.	Wrapping a present				
32.	Unwrapping a candy (🍬)				
33.	Rolling-up the sleeves of a sweater				
34.	Spinning off a bottle cap				
35.	Washing own upper body (correctly)				
36.	Dressing up own upper body				
37.	Manoeuvring an electric wheelchair				
38.	Peeling a potatoe with a peeler				
39.	Turning a key in a lock				
40.	Clipping own toe nails				
41.	Putting on socks				
42.	Lifting a grocery bag (1kg)				
43.	Playing with both hands while standing				



Impossible	Difficult	Easy
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Test package record

Scale definition	
Scale name	ACTIVLIM-CP
Scale version	1.0
Item orders	10
Scale reference	Res Dev Disabil 2017; 60: 285–94
Calibration definition	
Online analysis	http://www.rehab-scales.org
Calibration reference	Res Dev Disabil 2017; 60: 285–94.
Language definition	
Language	English
Country	Not defined
Translated instructions	Yes
Translated items	Yes
Translated response scale	Yes
Translated from	French
Translation methodology	See translation reference
Translation reference	Res Dev Disabil 2017; 60: 285–94
Translation credits	None, see scale reference authors
Cross-cultural validation	None