

Repetitive Behaviour Questionnaire (2): Scoring

	Does your child:	<i>Never or rarely</i>	<i>One or more times daily</i>	<i>15 or more times daily (or at least once an hour)</i>	<i>30 or more times daily (or twice an hour)</i>
1.	Arrange toys or other items in rows or patterns?	1	2	3	4
2.	Repetitively fiddle with toys or other items? (e.g. spin, twiddle, bang, tap, twist, or flick anything repeatedly?)	1	2	3	4
3.	Spin him/herself around and around?	1	2	3	4
4.	Rock backwards and forwards, or side to side, either when sitting or when standing?	1	2	3	4
5.	Pace or move around repetitively? (e.g. walk to and fro across a room, or around the same path in the garden?)	1	2	3	4
6.	Make repetitive hand and/or finger movements? (e.g. flap, wave, or flick, his/her hands or fingers repetitively?)	1	2	3	4
	Does your child:	<i>Never or rarely</i>	<i>Mild or occasional</i>	<i>Marked or notable</i>	
7.	Have a fascination with specific objects? (e.g. trains, road signs or other things?)	1	2	3	
8.	Like to look at objects from particular or unusual angles?	1	2	3	
9.	Have a special interest in the smell of people or objects?	1	2	3	
10.	Have a special interest in the feel of different surfaces?	1	2	3	
11.	Have any special objects he/she likes to carry around? (e.g. a teddy, a blanket, a book, or a stick?)	1	2	3	
12.	Collect or hoard items of any sort?	1	2	3	

	Does your child:	<i>Never or rarely</i>	<i>Mild or occasional (does not affect others)</i>	<i>Marked or notable (affects others on a regular basis))</i>
13.	Insist on things at home remaining the same? (e.g. furniture staying in the same place, things being kept in certain places, or arranged in certain ways?)	1	2	3
14.	Get upset about minor changes to objects (e.g. flecks of dirt on his clothes, minor scratches on toys)	1	2	3
15.	Insist that aspects of daily routine must remain the same?	1	2	3
16.	Insist on doing things in a certain way or re-doing things until they are "just right"?	1	2	3
	Does your child:	<i>Never or rarely</i>	<i>Mild or occasional (will tolerate alternatives when necessary)</i>	<i>Marked or notable (will not tolerate any alternatives))</i>
17.	Play the same music, game or video, or read the same book repeatedly?	1	2	3
18.	Insist on wearing the same clothes or refuse to wear new clothes?	1	2	3
19.	Insist on eating the same foods, or a very small range of foods, at every meal?	1	2	3
	What sort of activity will your child choose if they are left to occupy themselves?	<i>A range of different and flexible self-chosen activities</i>	<i>Some varied and flexible interests but commonly chooses the same activities</i>	<i>Almost always chooses from a restricted range of repetitive activities</i>
20.		1	2	3

Scoring Instructions

- In order to allow comparisons to be made between repetitive behaviours and their associated sub-factors, researchers have combined responses '3' and '4' to make this a consistent 3-response questionnaire. Response '4' has been included above should you wish to consider this option in your data analysis.

- Questionnaire scores can be added to give a **Total Repetitive Behaviours Score**, within a minimum score of 20 and a maximum score of 60 (with responses '3' and '4' combined).

- Scores can also be summarised into four factors (when measuring repetitiveness on a scale of 1-3) Scores are distributed as follows:

Factor 1 - Repetitive Motor Movements. Includes items: 2, 3, 4, 5, 6

Factor 2 - Rigidity/Adherence to Routine. Includes items: 13, 14, 15, 16, 17, 18, 19

Factor 3 - Preoccupation with Restricted Patterns of Interest. Includes items: 1, 7, 8, 10, 11, 12, 17

Factor 4 - Unusual Sensory Interest. Includes items: 8, 9, 10, 18.

(nb. Item 20 was not included in the factor analysis as it had a response scale that differed from the remaining items.)

Mean responses for the four subscales are obtained by adding up scores for each factor and dividing by the number of items within that factor.

- Scores can also be summarised into two factors (when measuring repetitiveness on a scale of 1-3). Scores are distributed as follows:

Factor 1 – Motor/Sensory Behaviours. Includes items: 1, 2, 3, 4, 5, 6, 8, 9, 10

Factor 2 – Rigidity/Routines/Preoccupation with Restricted Interests. Includes items: 11, 13, 14, 15, 16, 17, 18, 19

Items 7 and 12 are not included in the two-factor summary as they are statistically associated with both factors

Mean responses for the two subscales are obtained by adding up scores for each factor and dividing by the number of items within that factor.

For further detail on scoring procedures please refer to:

Leekam, S, Tandos, J., McConachie, H., Meins, E., Parkinson, K., Wright, C., Turner, M., Arnott, B., Vittorini, L., & Le Couteur, A. (2007). Repetitive behaviours in typically developing 2-year-olds. *Journal of Child Psychology and Psychiatry*, 48, 11, 1131-1138.