## RAADS-14 Screen

Name:

Patient ID:

Date:

Clinician:

## Please choose one of the following alternatives:

This is true or describes <u>me now and when I was young</u>. This was true or describes me <u>only now</u> (refers to skills acquired). This was true <u>only when I was young</u> (16 years or younger). This was <u>never true and never described me</u>.

Please answer the questions according to what is true for you. Check only one column per statement!

	Some life experiences and personality characteristics that may apply to you	True now and when I was young	True only now	True only when I was younger than 16	Never true
1.	It is difficult for me to understand how other people are feeling when we are talking.				
2.	Some ordinary textures that do not bother others feel very offensive when they touch my skin.				
3.	It is very difficult for me to work and function in groups.				
4.	It is difficult to figure out what other people expect of me.				
5.	I often don't know how to act in social situations.				
6.*	I can chat and make small talk with people.				
7.	When I feel overwhelmed by my senses, I have to isolate myself to shut them down.				
8.	How to make friends and socialize is a mystery to me.				
9.	When talking to someone, I have a hard time telling when it is my turn to talk or to listen.				
10.	Sometimes I have to cover my ears to block out painful noises (like vacuum cleaners or people talking too much or too loudly).				
11.	It can be very hard to read someone's face, hand, and body movements when we are talking.				
12.	I focus on details rather than the overall idea.				
13.	I take things too literally, so I often miss what people are trying to say.				
14.	I get extremely upset when the way I like to do things is suddenly changed				

RAADS-14-Screen is an abridged version of Ritvo Autism and Asperger Diagnostic Scale-Revised (RAADS-R). Cite: Eriksson JM, Andersen MJ, Bejerot S. RAADS-14 Screen: validity of a screening tool for Autism Spectrum Disorder in an adult psychiatric population. *Molecular Autism* 2013; 4:49.

## RAADS-14 Screen

## Scoring:

- All items (except item 6 which is reversed and therefore marked with \*) range from 3 to 0.
- The score range from a minimum of 0 to a maximum of 42.

RAADS-14 Screen contains three subdomains:

- Mentalizing deficits: items1,4,9,11,12,13,14
- Social anxiety: items 3,5,6,8
- Sensory reactivity: items 2,7,10

(explaining 32.5% of the variance) (explaining 8.5% of the variance) (explaining 6.4% of the variance)

Median score for different populations:

- 32 in 135 adults with normal intelligence diagnosed with autism spectrum disorder (ASD).
- **15** in 344 adults with normal intelligence diagnosed with attention deficit hyperactivity disorder (ADHD).
- 11 in the collapsed group of 164 adults with other psychiatric disorders, specified as psychotic disorder (n=30), mood disorder (n=59), anxiety disorder or OCD (n=67) and borderline personality disorder (n=39). The sums of reported diagnoses exceed the number of patients in the group because of co-occurring diagnoses.
- **3** in 590 non-psychiatric controls

A cut-off score of 14 or above reached a sensitivity of 97% and a specificity of:

- 46% for the ADHD group.
- 64% for the other psychiatric disorders group (described above).
- 95% for the non-psychiatric controls.

The discriminatory power of the first five items in the RAADS-14 Screen:

• A cut-off point of 4 or greater from a maximum of 15 points yielded a sensitivity of 93% and a specificity of 45% in the ADHD sample, 49% in the other psychiatric disorders group, and 90% in the non-psychiatric sample.