



		Assessme	ent Details			
574983	Birthdate: 2017/12/31	Group: Fema	lles 6-7	Date: 2	023/02/14	Page: 1
	Cog	gnitive Asses	sment Summar	у		
<b>Cognitive Markers</b> Outside Typical Range: <b>10</b>		Hypera Inattent	<b>VADRS Questionnaire</b> Hyperactive/Impulsive Sub Inattentive Subtype: ADHD Behaviour Markers:		Indicative	
-	essment Resul					
Task	Marker	Result	Typical Range	Percentile	Population	Description
<b>Planning</b> Spatial Planning	Overall score	11	> 12	15		Page 3
<b>Spatial Working Memory</b> Token Search	Average score	4	> 4.83	23		Page 3
Attention Feature Match	Number of errors	5	< 3	85		Page 4
	Reaction time	2491ms	> 2472ms	20		Page 4
	Impulsivity	Less accura	Less accurate, but not faster			Page 4
Response Inhibition Double Trouble	Number of errors	13	< 11	88		Page 5
	Interference ratio for errors	6	< 5	85		Page 5
	Interference ratio for reaction time	1.3	< 1.0	90		Page 5
	Overall reaction time	2721ms	< 2684ms	87		Page 5
	Reaction time variability	1387ms	< 1088ms	35		Page 5
Sustained Attention to Response Task SART	Commission errors	19	< 18	85		Page 6
	Omission errors	22	< 17	93		Page 6
					-	
	Reaction time variability	264ms	< 215.68ms	9		Page 6

## **VADRS** Questionnaire Results

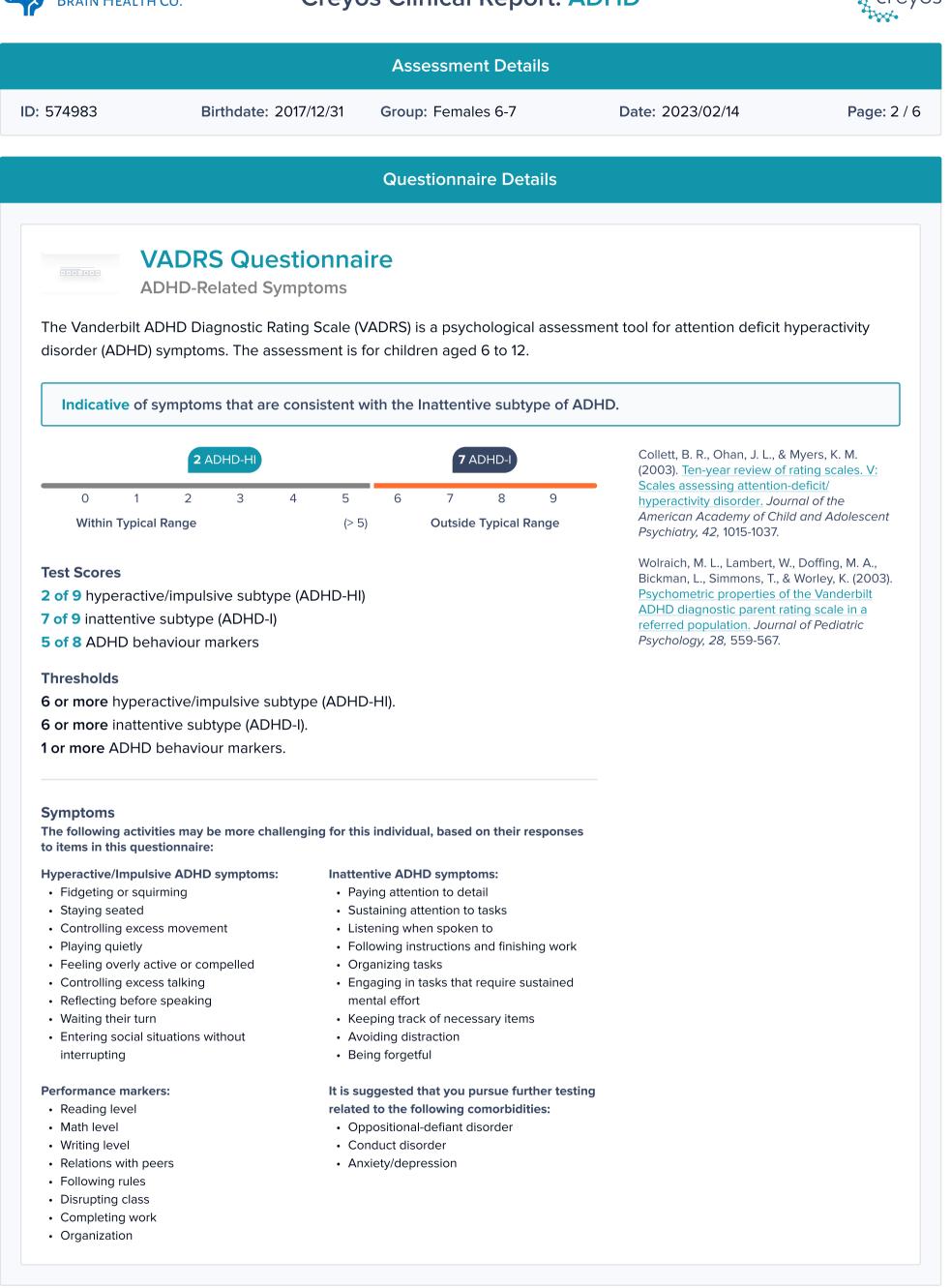
Measure	Result	Threshold	Description
Hyperactive/Impulsive ADHD	2	> 5	 Page 2
Inattentive ADHD	6	> 5	
Performance Markers	5	≥1	

The purpose of the ADHD protocol is to assist the clinician in assessing attention deficit disorder symptoms, however it is not a standalone diagnostic tool. Any conclusions drawn from the ADHD protocol should be paired with clinical interviews and observations, other mental health examinations or assessments administered, and other evaluations of the patient and/or the patient's family history.

http://www.creyos.com/terms











#### Assessment Details Date: 2023/02/14 ID: 574983 Birthdate: 2017/12/31 Group: Females 6-7 Page: 3 / 6 **Cognitive Assessment Details** Planning **Spatial Planning** A measure of planning — the ability to act with forethought and prepare a sequence of steps to reach a goal. Common everyday activities associated with planning include: Deciding the order of items to pack in a trunk or moving van. • Organizing your schedule to effectively balance work, chores, and social life. Planning where to put your hands and feet when rock climbing. Building or assembling furniture without any instructions. **Overall Score** Patros, C. H. G., Tarle, S. J., Alderson, R. M., Overall planning ability, indicating the ability to Lea, S. E., & Arrington, E. F. (2019). Planning arrive at a planned solution quickly and accurately. deficits in children with attention-deficit/ Result 1 hyperactivity disorder (ADHD): A meta-analytic Some people with ADHD perform poorly on **Typical Range** > 12 review of tower task performance. planning tasks, but deficits may be context-Neuropsychology, 33, 425-444. Percentile 15 dependent and inconsistent. **Cognitive Assessment Details Spatial Working Memory** . **Token Search** Measures working memory — the ability to temporarily hold information in mind and manipulate or update it based on changing circumstances or demands. Common everyday activities associated with spatial working memory include:

- Systematically searching for a lost item in your home.
- Solving a mystery by remembering a set of clues, then rearranging them in your mind to tell a story and form a theory.
- Finding the most efficient way to complete a to-do list of tasks around your home before leaving in the morning.
- Efficiently navigating shifting priorities at work.

#### Average Score

The average number of items that could be stored and manipulated in memory. Spatial working memory is a key component of executive function. People with ADHD tend to be impaired on complex spatial memory tasks, indicating executive dysfunction in addition to attentionspecific deficits.



Alderson, R. M., Kasper, L. J., Hudec, K. L., & Patros, C. H. G. (2013). <u>Attention-deficit/</u> hyperactivity disorder (ADHD) and working memory in adults: A meta-analytic review. *Neuropsychology, 27*, 287–302.





