

Cognitive Assessment - Detailed Report

MRN:	123456	Age:	18	Timepoint:	01	Assessment Date:	June 1, 2022	Report Version:	V1; 1-1-2021
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This report is a summary of research results from participation in the XXX study. These instruments were administered for research purposes only and are not meant to be interpreted as clinical assessments. If you have any questions or would like additional information, please contact the study team.

Assessment Scores

Task Name	Instrument	Raw Score	Scaled Score	Uncorrected Standard Score	Age-Corrected Standard Score	Age-Corrected National Percentile	Final Score
NIH Toolbox	Cognition Total Composite			103	108	71	4
	Cognition Crystallized Composite			93	100	49	4
	Cognition Fluid Composite			114	114	83	5
	Cognition Early Childhood Composite			105	106	66	4
	Dimensional Change Card Sort Test	28		107	113	80	5
	Flanker Inhibitory Control and Attention Test	20		105	96	41	4
	Pattern Comparison Processing Speed Test	50		113	113	80	5
	Picture Sequence Memory Test	20		115	111	77	5
	List Sorting Working Memory Test	20		113	113	80	5
	Oral Reading Recognition Test			98	104	60	4
	Picture Vocabulary Test			89	96	39	4
Q-Interactive	WISC-V-CDN Matrix Reasoning	20	9				4
	RAVLT Short Delay	43					2
	RAVLT Long Delay	6					1
Inquisit	Little Man Task - Efficiency	0.176					3

Interpretation

The participant's performance on the various tasks were described using percentiles/scaled score/raw score, which have been represented as ranges for the purposes of the XXX cognitive dashboard. Conversion scheme is shown below:

Final Score	NIH Toolbox	Q-Interactive (Matrix Reasoning)	Q-Interactive (Short & Long Delay)	Inquisit (LMT) mean = 0.23; std = 0.07
7 (Extremely High)	≥98th percentile;	Scaled Score > 15;	Calculated using z-scores where mean and standard deviation are age and gender specific.	z > 1.881;
6 (Very High)	91st – 97th percentile;	Scaled Score > 13;		z > 1.282;
5 (High Average)	75th – 90th percentile;	Scaled Score > 11;		z > 0.643;
4 (Average)	25th – 74th percentile;	Scaled Score > 7;		z > -0.706;
3 (Low Average)	9th – 24th percentile;	Scaled Score > 5;		z > -1.405;
2 (Very Low)	3rd – 8th percentile;	Scaled Score > 3;		z > -2.054;
1 (Extremely Low)	≤2nd percentile	Scaled Score ≤ 3		z ≤ -2.054

Disclaimer

This summary of research results is intended for internal use by clinicians only. Please do not distribute these results or forward this information to clients, families, educators, or other external parties.