

SUPPLEMENTARY TABLE 1 Overview of neuropsychology assessment measures utilized and cases completing each measure

Assessment Tool	Developers	Category	Measure Overview	Measure Interpretation	Cases Completing this Measure
Behavior Assessment System for Children - Second Edition (BASC-2) ²⁶	Reynolds & Kamphaus, 2004	Mood and Behavior	Assesses emotional, behavioral, and adaptive functioning	For emotional and behavioral functioning: At-Risk: T-score = 60-69 Clinically Significant: T-score \geq 70	Parent: All Cases Teacher: Case 01, 05, 07, 08 Self: Case 04
Children's Depression Inventory – Second Edition (CDI-2) ²⁷	Kovacs, 2011	Mood and Behavior	Assesses depression symptoms	Elevated: T-score = 60-64 Very Elevated \geq 65	Cases 04, 06
Wechsler Intelligence Scale for Children – Fourth Edition (WISC-IV) ²⁸	Wechsler, 2004	Cognitive Functioning	Assesses verbal and non-verbal cognitive functioning, working memory, and processing speed	Impaired: SS < 70 Borderline: SS = 70-79 Low Average: SS = 80-89 Average: SS = 90-109 High Average: SS = 110-119 Superior: SS = 120-129 Very Superior: SS > 130	Cases 01, 02, 06, 08 Processing Speed Only: Cases 03, 04, 05 Processing Speed and Working Memory: Case 07
Wechsler Abbreviated Scales of Intelligence – Second Edition (WASI-II) ²⁹	Wechsler, 2011	Cognitive Functioning	Assesses verbal and non-verbal cognitive functioning	Impaired: SS < 70 Borderline: SS = 70-79 Low Average: SS = 80-89 Average: SS = 90-109 High Average: SS = 110-119 Superior: SS = 120-129 Very Superior: SS > 130	Case 03, 04, 05, 07
Behavior Rating Inventory of Executive Functioning (BRIEF) ³⁰	Gioia et al., 2000	Executive Functioning	Assesses executive functioning skills such as attention, planning, working memory, and emotional regulation	Clinically Significant: T-score \geq 65	Parent: All Cases except Case 05
Adaptive Behavior Assessment System – Second Edition (ABAS-2) ³¹	Harrison & Oakland, 2003	Adaptive Functioning	Assesses adaptive functioning including practical, conceptual, and social abilities	Impaired: SS < 70 Borderline: SS = 70-79 Low Average: SS = 80-89 Average: SS = 90-109 High Average: SS = 110-119 Superior: SS = 120-129 Very Superior: SS > 130	Parent: All Cases except Case 05
Grooved Pegboard ³²	Tiffin, 1963	Motor Functioning	Assesses fine motor dexterity	Impaired: SS < 70 Borderline: SS = 70-79 Low Average: SS = 80-89 Average: SS = 90-109 High Average: SS = 110-119 Superior: SS = 120-129 Very Superior: SS > 130	All Cases

Beery-Buktenica Developmental Test of Visual-Motor Integration, Sixth Edition (VMI) ³³	Beery, Buktenica, & Beery, 2004	Motor Functioning	Assesses visual motor integration	Impaired: SS < 70 Borderline: SS = 70-79 Low Average: SS = 80-89 Average: SS = 90-109 High Average: SS = 110-119 Superior: SS = 120-129 Very Superior: SS > 130	All Cases
Woodcock Johnson, Tests of Achievement, Third Edition (Normative Update) WJ-III Ach (NU) ³⁴	Woodcock, McGrew, & Mather, 2001	Academic Functioning	Assesses reading, math, and writing skills	Impaired: SS < 70 Borderline: SS = 70-79 Low Average: SS = 80-89 Average: SS = 90-109 High Average: SS = 110-119 Superior: SS = 120-129 Very Superior: SS > 130	Cases 01, 02, 03, 06, 07, 08
Wide Range Achievement Test, Fourth Edition (WRAT-4) ³⁵	Wilkinson & Robertson, 2006	Academic Functioning	Assesses reading, math, and writing skills	Impaired: SS < 70 Borderline: SS = 70-79 Low Average: SS = 80-89 Average: SS = 90-109 High Average: SS = 110-119 Superior: SS = 120-129 Very Superior: SS > 130	Case 04
Bracken School Readiness Assessment - Third Edition (BSRA-3) ³⁶	Bracken, 2002	Academic Functioning	Assesses school readiness in content areas including colors, letters, numbers, size comparisons, and shapes	Impaired: SS < 70 Borderline: SS = 70-79 Low Average: SS = 80-89 Average: SS = 90-109 High Average: SS = 110-119 Superior: SS = 120-129 Very Superior: SS > 130	Case 05

Note. Some patients completed additional objective assessments of executive functioning, attention, memory, and language; however, these data could not be compared across patients due to low administration frequency, so this information has been omitted from this table. SS = Standard Score