Supplementary Table 1: Neuropsychology testing administered for each patient

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Patient #  | IQ  |  Memory  | Language  | Visual-Motor / Visual-Perceptual skills  | Attention and Executive Functioning  | Motor / Sensory   | Academic Achievement  | Social and Emotional Functioning / Adaptive Skills  |
| 1  | WISC-V WASI-II  | CVLT-CChAMP  | BNT-2 MAE-3  | VMI-6  Hooper   | DKEFS WCST  |   | WIAT-III  |  ABAS-3 |
| 2  | WISC-VWASI-II  | CVLT-C WRAML-2 ChAMP  ROCF  | BNT-2 CELF-5MAE-3  | VMI-6  | CPT-3  DKEFSNEPSY-II TOL-2WCST BRIEF-2 NICHQ Vanderbilt  | Grooved Pegboard Sensory Perceptual Exam  | WIAT-IIIWIAT-IV  | BASC-3 RCADS ABAS-3   |
| 3  | WISC-VWASI-II  | CVLT-C ROCF  |   | VMI-6 | DKEFS  | Grooved Pegboard  | WIAT-III  |  ABAS-3 |
| 4  | WNV  | ROCF BVMT-RCMS  | BNT-2 CELF-5EOWPVT-4ROWPVT-4  | VMI-6  | CPT-3  DKEFS NEPSY-II BRIEF-2  | Grooved Pegboard  | WIAT-III  | BASC-3, parent + teacher reportVineland 3   |
| 5 | WISC-VWASI-II  | CVLT-C |    |   | DKEFS |    |    |    |
| 6 | WPPSI-IIIDAS-II | CMS | CELF-5 PPVT-5 EVT-3NEPSY-II | VMI-6 | NEPSY-IIBRIEF-2 | NEPSY-II | WJ-IVWIAT-IV | BASC-3, parent + teacher reportABAS-3 |

WISC-V:Wechsler Intelligence Scale for Children, Fifth Edition; WASI-II: Wechsler Abbreviated Scale of Intelligence, Second Edition; WNV: Wechsler Nonverbal Scales of Ability; WPPSI-III: Wechsler Preschool and Primary Scale of Intelligence, Third Edition; DAS-II: Differential Ability Scales, Second Edition; CVLT-C: California Verbal Learning Test, Children's Version; ChAMP: Children and Adolescent Memory Profile; WRAML-2: Wide Range Assessment of Memory and Learning, Second Edition; ROCF: Rey-Osterrieth Complex Figure; BVMT-R: Brief Visual Memory Test, Revised; CMS: Children’s Memory Scale; BNT-2: Boston Naming Test, Second Edition; MAE-3: Multilingual Aphasia Examination- Third Edition; CELF-5: Clinical Evaluation of Language Fundamentals, Fifth Edition; EOWPVT-4: Expressive One-word Picture Vocabulary Test, Fourth Edition; ROWPVT-4: Receptive One-word Picture Vocabulary Test, Fourth Edition; PPVT-5: Peabody Picture Vocabulary Test, Fifth Edition; EVT-3: Expressive Vocabulary Test, Third Edition; NEPSY-II: A Developmental Neuropsychological Assessment, Second Edition; VMI-6: Beery-Buktenica Developmental Test of Visual-Motor Integration, Sixth Edition; DKEFS: Delis Kaplan Executive Function System; WCST: Wisconsin Card Sorting Test; CPT-3: Conners' Continuous Performance Test III; TOL-2: Tower of London-Drexel, Second Edition; BRIEF-2: Behavior Rating Inventory of Executive Function, Second Edition (BRIEF-2), Parent report; NICHQ Vanderbilt: National Institute for Children’s Health Quality Vanderbilt Assessment Questionnaire, Parent report; WIAT-III: Weschler Individual Achievement Test, Third Edition; WIAT-IV: Weschler Individual Achievement Test, Fourth Edition; WJ-IV: Woodcock-Johnson, Fourth Edition; ABAS-3: Adaptive Behavior Assessment System, Third Edition; BASC-3: Behavior Assessment System for Children, Third Edition; RCADS: Revised Children’s Anxiety and Depression Scale, Parent Report; Vineland-3: Vineland Adaptive Behavior Scales, Third Edition