

COGNITIVE-DEVELOPMENTAL DATA CODING SHEET (NRC03d)

Participant Age: ≥ 6 and < 17 years of age

CKiD Chronic Kidney Disease in Children Cohort Study

SECTION A: GENERAL INFORMATION

A1. PARTICIPANT ID: ENTER NUMBER ONLY IF LABEL IS NOT AVAILABLE

|_| - |_|_| - |_|_|_|

A2. CKiD VISIT #:

___ _

A3. FORM VERSION:

0 1 / 1 5 / 1 3

A4. TESTING DATE:

___ ___ / ___ ___ / ___ ___ ___ ___
M M D D Y Y Y Y

SECTION B

B1. Is the individual ≥ 6 years of age?

Yes..... 1

No (END)..... 2 (END)

B2. Number of Testing Sessions:

___ _

PROMPT: THE PSYCHOLOGICAL ASSESSMENTS WILL BE COUNTERBALANCED ACROSS PARTICIPANTS AND TIME POINTS. THE ORDER OF TEST ADMINISTRATION WILL BE INDICATED ON THE FACE SHEET ATTACHED TO TESTING FORMS. ALL TESTS SHOULD BE ADMINISTERED REGARDLESS OF THE ORDER.

PLEASE REFER TO SECTION 13 (CORE COGNITIVE-DEVELOPMENTAL AND BEHAVIORAL MEASURES) OF THE CKiD MANUAL OF PROCEDURES.

B3. Please select the order in which the assessments were administered.

Block A then Block B..... 1

Block B then Block A..... 2

Refer to the Reliability Recording Worksheet when completing EACH SECTION. Document the "Reliability Code" on the Reliability Recording Worksheet and then transcribe the reliability code to the Cognitive-Developmental Data Coding Sheet.

COGNITIVE-DEVELOPMENTAL DATA CODING SHEET (NRC03d)

Please note: A reliability code should be entered for each scale even if the test is not administered. If a scale is not administered, record -9 for the scale variables and enter the appropriate reliability code explaining why the scale was not completed.

For data entry personnel only: For scales not completed, record -9 for the scale variables, and enter "Not performed" in the notes field. Enter the reliability code for the scale as it is recorded on the form.

SECTION C removed

Wechsler Abbreviated Scale of Intelligence Second Edition (WASI II) (Ages ≥ 6 and < 17)

D0: WASI II

- a. Was the WASI II completed at the study visit?
Yes (**Skip to D1**)..... 1 (**Skip to D1**)
No..... 2
- b. Please explain why the WASI II was not completed using **Primary Reliability Codes 2-8 and the appropriate Secondary Reliability Code:**
Reliability Code: _____ . _____ (**Skip to M0**)

SECTION D: VOCABULARY

- D1. Raw Score: _____
- D2. T-Score: _____
- D3. Reliability Code: _____ . _____

SECTION E: BLOCK DESIGN

Removed

SECTION F: SIMILARITIES

Removed

SECTION G: MATRIX REASONING

- G1. Raw Score: _____
- G2. T-Score: _____
- G3. Reliability Code: _____ . _____

SECTION H: IQ MEASUREMENTS

- H1. Verbal IQ: **Removed**
- H2. Performance IQ: **Removed**
- H3. Full Scale - 4 IQ: **Removed**
- H4. Full Scale - 2 Subtest IQ: _____
- a. Percentile Score: _____ . _____ %

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- I. WIAT-II-A Word Reading **Removed**
- J. WIAT-II-A Numerical Operations **Removed**
- K. WIAT-II-A Spelling **Removed**
- L. WIAT-II-A Total Achievement **Removed**

Conner's Continuous Performance Test, Second Edition (CPT-II) (Ages ≥ 6 and < 17)

M0: CPT-II

- a. Was the CPT-II completed at the study visit?

Yes..... 1

No (**Skip to Section S**)..... 2 (**Skip to Section S**)

SECTION M: ERRORS OF OMISSION

M1. Raw Score: _____ . _____

M2. T- Score: _____ (round score)

SECTION N: ERRORS OF COMMISSION

N1. Raw Score: _____ . _____

N2. T-Score: _____ (round score)

SECTION O: HIT REACTION TIME

O1. Raw score: _____ . _____

O2. T-Score: _____ (round score)

SECTION P: VARIABILITY

P1. Raw score: _____ . _____

P2. T-Score: _____ (round score)

SECTION Q: DETECTABILITY

Q1. Raw Score: _____ . _____

Q2. T-Score: _____ (round score)

SECTION R: RESPONSE STYLE

R1. Raw Score: _____ . _____

R2. T-Score: _____ (round score)

SECTION S: OVERALL RELIABILITY

S1. Reliability Code: _____ . _____

COGNITIVE-DEVELOPMENTAL DATA CODING SHEET (NRC03d)

WECHSLER INTELLIGENCE SCALE FOR CHILDREN (WISC-IV)

DIGIT SPAN SUBTEST

(Ages ≥ 6 and < 17)

T0: WISC-IV

- a. **Removed**
- b. Was the WISC-IV Digit Span Subtest completed at the study visit?
Yes (**Skip to T1**)..... 1 (**Skip to T1**)
No..... 2
- c. Please explain why the WISC-IV Digit Span Subtest was not completed using
Primary Reliability Codes 2-8 and the appropriate Secondary Reliability Code:
Reliability Code: _____ . _____ (**Skip to V0**)

T1: DIGIT SPAN FORWARD (DSF)

- a. DSF Total Raw Score: _____
- b. DSF Total Scaled Score: _____
- c. Reliability Code: _____ . _____

T2: DIGIT SPAN BACKWARD (DSB)

- a. DSB Total Raw Score: _____
- b. DSB Total Scaled Score: _____
- c. Reliability Code: _____ . _____

T3: DIGIT SPAN (DS) TOTAL

- a. DS Total Raw Score: _____
- b. DS Total Scaled Score: _____ (**Skip to V0**)

U: WAIS-IV Digit Span **Removed**

COGNITIVE-DEVELOPMENTAL DATA CODING SHEET (NRC03d)

WECHSLER INTELLIGENCE SCALE FOR CHILDREN (WISC-IV-I)

SPATIAL SPAN SUBTEST

(Ages ≥ 6 and < 17)

V0: WISC-IV-Integrated Spatial Span

- a. Was the WISC-IV-I Spatial Span Subtest completed at the study visit?
Yes **(Skip to V1)**..... 1 **(Skip to V1)**
No..... 2
- b. Please explain why the WISC-IV-I Spatial Span Subtest was not completed using
Primary Reliability Codes 2-8 and the appropriate Secondary Reliability Code:
Reliability Code _____ . _____ **(Skip to W0)**

V1: SPATIAL SPAN FORWARD (SSpF)

- a. Spatial Span Forward Raw Score: _____
- b. Spatial Span Forward Scaled Score: _____
- c. **Reliability Code** _____ . _____

V2: SPATIAL SPAN BACKWARD (SSpB)

- a. Spatial Span Backwards Raw Score: _____
- b. Spatial Span Backwards Scaled Score: _____
- c. **Reliability Code** _____ . _____

TOWER SUBTEST (D-KEFS Tower)

(Ages ≥ 6 and < 17)

W0: D-KEFS Tower

- a. Was the D-KEFS Tower Test completed at the study visit?
Yes..... 1
No **(Skip to W7)**..... 2 **(Skip to W7)**

W1: TOTAL ACHIEVEMENT

- a. Total Achievement Raw Score: _____ . _____
 - i. Is the participant 7 years of age or YOUNGER?
Yes **(Skip to W2)**..... 1 **(Skip to W2)**
No..... 2
- b. Total Achievement Scaled Score: _____ . _____

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W2: MEAN FIRST-MOVE TIME

- a. Mean First-Move Time Ratio Raw Score: _____ . _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes **(Skip to W3)**..... 1 **(Skip to W3)**
- No..... 2
- b. Mean First-Move Time Ratio Scaled Score: _____ . _____

W3: TIME-PER-MOVE RATIO

- a. Time-Per-Move Ratio Raw Score: _____ . _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes **(Skip to W4)**..... 1 **(Skip to W4)**
- No..... 2
- b. Time-Per-Move Ratio Scaled Score: _____ . _____

W4: MOVE ACCURACY RATIO

- a. Move Accuracy Ratio Raw Score: _____ . _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes **(Skip to W5)**..... 1 **(Skip to W5)**
- No..... 2
- b. Move Accuracy Ratio Scaled Score: _____ . _____

W5: RULE VIOLATIONS

- a. Rule Violations: _____ . _____

W6: RULE-VIOLATION-PER-ITEM RATIO

- a. Rule-Violation-Per-Item Ratio Raw Score: _____ . _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes **(Skip to W7)**..... 1 **(Skip to W7)**
- No..... 2
- b. Rule-Violation-Per-Item Ratio Scaled Score: _____ . _____

W7: OVERALL RELIABILITY

- a. Reliability Code: _____ . _____

COGNITIVE-DEVELOPMENTAL DATA CODING SHEET (NRC03d)

VERBAL FLUENCY SUBTEST (D-KEFS Verbal)

(Ages ≥ 6 and < 17)

X0: D-KEFS Verbal

- a. Was the D-KEFS Verbal completed at the study visit?

Yes (**Skip to X1**)..... 1 (**Skip to X1**)

No..... 2

- b. Please explain why the D-KEFS Verbal was not completed using **Primary Reliability**

Codes 2-8 and the appropriate Secondary Reliability Code:

Reliability Code: _____ . _____ (**Skip to Y0**)

X1: FAS LETTER FLUENCY

- a. FAS Letter Fluency Total Correct Raw Score: _____

- i. Is the participant 7 years of age or YOUNGER?

Yes (**Skip to X1c**)..... 1 (**Skip to X1c**)

No..... 2

- b. FAS Scaled Score: _____

- c. **Reliability Code:**

_____ . _____

X2: CATEGORY FLUENCY

- a. Category Fluency Total Correct Raw Score: _____

- i. Is the participant 7 years of age or YOUNGER?

Yes (**Skip to X2c**)..... 1 (**Skip to X2c**)

No..... 2

- b. Category Fluency Scaled Score: _____

- c. **Reliability Code:**

_____ . _____

X3: CATEGORY SWITCHING

- a. Category Switching Total Correct Responses: _____

- i. Is the participant 7 years of age or YOUNGER?

Yes (**Skip to X3c**)..... 1 (**Skip to X3c**)

No..... 2

- b. Category Switching Scaled Score: _____

- c. **Reliability Code:**

_____ . _____

COGNITIVE-DEVELOPMENTAL DATA CODING SHEET (NRC03d)

X4: CATEGORY SWITCHING TOTAL SWITCHING

- a. Category Switching Total Switching Accuracy Raw Score: _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes (**Skip to Y0**)..... 1 (**Skip to Y0**)
- No..... 2
- b. Category Switching Total Switching Scaled Score: _____

DESIGN FLUENCY SUBTEST (D-KEFS Design)

(Ages ≥ 6 and < 17)

Y0: D-KEFS Design

- a. Was the D-KEFS Design completed at the study visit?
- Yes (**Skip to Y1**)..... 1 (**Skip to Y1**)
- No..... 2
- b. Please explain why the D-KEFS Design was not completed using **Primary Reliability Codes 2-8 and the appropriate Secondary Reliability Code:**
- Reliability Code: _____ . _____ (**Skip to Z0**)

Y1: CONDITION 1: FILLED DOTS

- a. Filled Dots Total Correct Raw Score: _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes (**Skip to Y1c**)..... 1 (**Skip to Y1c**)
- No..... 2
- b. Filled Dots Scaled Score: _____
- c. **Reliability Code:** _____ . _____

Y2: CONDITION 2: EMPTY DOTS

- a. Empty Dots Only Total Correct Raw Score: _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes (**Skip to Y2c**)..... 1 (**Skip to Y2c**)
- No..... 2
- b. Empty Dots Only Scaled Score: _____
- c. **Reliability Code:** _____ . _____

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Y3: CONDITION 3: SWITCHING

- a. Switching Total Correct Raw Score: _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes (**Skip to Y3c**)..... 1 (**Skip to Y3c**)
- No..... 2
- b. Switching Total Correct Scaled Score: _____
- c. **Reliability Code:** _____ . _____

Y4: DESIGN FLUENCY TOTAL

- a. Design Fluency Total Correct Raw Score: _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes (**Skip to Z0**)..... 1 (**Skip to Z0**)
- No..... 2
- b. Design Fluency Total Correct Composite Scaled Score: _____

COLOR-WORD INTERFERENCE SUBTEST (D-KEFS Color-Word) (Ages ≥ 6 and < 17)

Z0: D-KEFS Color-Word

- a. Was the D-KEFS Color-Word completed at the study visit?
- Yes (**Skip to Z1**)..... 1 (**Skip to Z1**)
- No..... 2
- b. Please explain why the D-KEFS Color-Word was not completed using **Primary Reliability Codes 2-8 and the appropriate Secondary Reliability Code:**
- Reliability Code: _____ . _____ (**END**)

Z1: CONDITION 1: COLOR NAMING

- a. Color Naming Time Raw Score: _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes (**Skip to Z1c**)..... 1 (**Skip to Z1c**)
- No..... 2
- b. Color Naming Scaled Score: _____
- c. **Reliability Code:** _____ . _____

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Z2: CONDITION 2: WORD READING

- a. Word Reading Time Raw Score: _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes (**Skip to Z2c**)..... 1 (**Skip to Z2c**)
- No..... 2
- b. Word Reading Scaled Score: _____
- c. **Reliability Code:** _____ . _____

Z3: CONDITION 3: INHIBITION

- a. Inhibition Time Raw Score: _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes (**Skip to Z3c**)..... 1 (**Skip to Z3c**)
- No..... 2
- b. Inhibition Scaled Score: _____
- c. **Reliability Code:** _____ . _____

Z4: CONDITION 4: INHIBITION/SWITCHING

- a. Inhibition/Switching Time Raw Score: _____
- i. Is the participant 7 years of age or YOUNGER?
- Yes (**Skip to Z4c**)..... 1 (**Skip to Z4c**)
- No..... 2
- b. Inhibition/Switching Scaled Score: _____
- c. **Reliability Code:** _____ . _____

TO BE COMPLETED BY THE PERSON COMPLETING THE FORM:

Date form completed: ____ / ____ / ____ Initials: ____

 M M D D Y Y Y Y

PROMPT: PLEASE SEND PARENT AND NEPHROLOGIST FEEDBACK REPORTS. SAMPLE REPORTS CAN BE FOUND AT THE BACK OF CHAPTER 13 IN THE CKID MANUAL OF PROCEDURES.