

## Codebook for SAS dataset lande\_cjasn\_2011, N=383 records

Analysis dataset for the paper **Casual Blood Pressure and Neurocognitive Function in Children with Chronic Kidney Disease: A Report of the Children with Chronic Kidney Disease Cohort Study** by Lande et al.,  
*Clin J Am Soc Nephrol* 6: 1831–1837, 2011. doi: 10.2215/CJN.00810111

Variable Name	Description	Variable Coding
CASEID	Participant ID number	Discrete, continuous
AGE	Current age, years	Continuous
IQVerb	Verbal IQ (from WPPSI-III or WASI)	Continuous
Vocab	Vocabulary subscale	Continuous
Similarities	Similarities subscale	Continuous
IQPerform	Performance IQ (from WPPSI-III or WASI)	Continuous
Blockdesign	Block design subscale	Continuous
Matrix	Matrix reasoning subscale	Continuous
IQFull	Full scale IQ (from WPPSI-III or WASI)	Continuous
Wordread	Word reading scaled score (from WIAT-II-A)	Continuous
Numeric	Numeric scaled score (from WIAT-II-A)	Continuous
Spell	Spelling scaled score (from WIAT-II-A)	Continuous
Achieve	Total achievement scaled score (from WIAT-II-A)	Continuous
Omission	Errors of omission scaled score (from CPT-II or K-CPT)	Continuous
Commission	Errors of commission scaled score (from CPT-II or K-CPT)	Continuous
BRI	Behavior regulation index from BRIEF or BRIEF-P	Continuous
MI	Metacognition index from BRIEF or BRIEF-P	Continuous
GEC	Global executive composite from BRIEF or BRIEF-P	Continuous
BMIPCTag	BMI percentile for age and gender	Continuous
SBPINDEXagh	Systolic blood pressure index for age, gender and height	Continuous
SBPindex_05	SBPINDEXagh, divided by 0.05	Continuous
DBPINDEXagh	Diastolic for age, gender and height	Continuous
DBPindex_05	DBPINDEXagh, divided by 0.05	Continuous
iGFR	Iohexol-based glomerular filtration rate, ml/min/1.73m <sup>2</sup>	Continuous

<b>Variable Name</b>	<b>Description</b>	<b>Variable Coding</b>
CASEID	Participant ID number	Discrete, continuous
AGE	Current age, years	Continuous
IQVerb	Verbal IQ (from WPPSI-III or WASI)	Continuous
Vocab	Vocabulary subscale	Continuous
Similarities	Similarities subscale	Continuous
IQPerform	Performance IQ (from WPPSI-III or WASI)	Continuous
Blockdesign	Block design subscale	Continuous
Matrix	Matrix reasoning subscale	Continuous
IQFull	Full scale IQ (from WPPSI-III or WASI)	Continuous
Wordread	Word reading scaled score (from WIAT-II-A)	Continuous
Numeric	Numeric scaled score (from WIAT-II-A)	Continuous
Spell	Spelling scaled score (from WIAT-II-A)	Continuous
Achieve	Total achievement scaled score (from WIAT-II-A)	Continuous
Omission	Errors of omission scaled score (from CPT-II or K-CPT)	Continuous
Commission	Errors of commission scaled score (from CPT-II or K-CPT)	Continuous
BRI	Behavior regulation index from BRIEF or BRIEF-P	Continuous
MI	Metacognition index from BRIEF or BRIEF-P	Continuous
iGFR10	iGFR divided by 10	Continuous
AARace	African-American race	1=yes, 0=no
HISP	Hispanic ethnicity	1=yes, 0=no
MatEduSomeColl	Maternal education: some college (more than high school, but less than college graduate)	1=yes, 0=no
MatEduCollOrMore	Maternal education: college or more	1=yes, 0=no
LBW	Low birth weight (<2500g)	1=yes, 0=no
ElevBP	Elevated blood pressure	1=yes, 0=no
Male	Male sex	1=yes (male), 0=no (female)
AntiHTNmeds	Antihypertensive medication use	1=yes, 0=no
Glomerular	Glomerular kidney disease etiology	1=yes, 0=no (non-glomerular)
NephProt	Nephrotic proteinuria (urine protein:creatinine ratio > 2)	1=yes, 0=no
PctOfLifeWithCKD	Percent of life with diagnosed chronic kidney disease	Continuous (0 to 100)

<b>Variable Name</b>	<b>Description</b>	<b>Variable Coding</b>
CASEID	Participant ID number	Discrete, continuous
AGE	Current age, years	Continuous
IQVerb	Verbal IQ (from WPPSI-III or WASI)	Continuous
Vocab	Vocabulary subscale	Continuous
Similarities	Similarities subscale	Continuous
IQPerform	Performance IQ (from WPPSI-III or WASI)	Continuous
Blockdesign	Block design subscale	Continuous
Matrix	Matrix reasoning subscale	Continuous
IQFull	Full scale IQ (from WPPSI-III or WASI)	Continuous
Wordread	Word reading scaled score (from WIAT-II-A)	Continuous
Numeric	Numeric scaled score (from WIAT-II-A)	Continuous
Spell	Spelling scaled score (from WIAT-II-A)	Continuous
Achieve	Total achievement scaled score (from WIAT-II-A)	Continuous
Omission	Errors of omission scaled score (from CPT-II or K-CPT)	Continuous
Commission	Errors of commission scaled score (from CPT-II or K-CPT)	Continuous
BRI	Behavior regulation index from BRIEF or BRIEF-P	Continuous
MI	Metacognition index from BRIEF or BRIEF-P	Continuous
CKDpercent10	Percent of life with diagnosed chronic kidney disease, divided by 10	Continuous (0 to 10)
DurationOfCKD	Years of life with diagnosed CKD	Continuous
Hemoglobin	Hemoglobin	Continuous