## Codebook for SAS dataset pierceaje2011\_gfrchnge\_pub, N=529 records

(Also valid for ASCII and STATA versions of the analytical data file)

Analysis dataset for the paper Methods for Characterizing Differences in Longitudinal Glomerular Filtration Rate Changes Between Children With Glomerular Chronic Kidney Disease and Those With Nonglomerular Chronic Kidney Disease by Pierce et al., Am J Epidemiol 2011 Sep 1; 174(5):604-12. doi: 10.1093/aje/kwr121

| Variable Name | Description   | Variable Coding                  |
|---------------|---|----------------------------------|
| CASEID        | Participant ID number   | Discrete, continuous             |
| VISIT         | Study visit number  | 10=baseline CKiD visit (v1a)     |
|               |   | 15=baseline visit, part II (v1b) |
|               |   | 20=visit 2 (v2)                  |
|               |   | 30=visit 3 (v3)                  |
|               |   | etc.                             |
| VISSTATUS     | Visit status  | 0= regular                       |
|               |   | 1= irregular                     |
|               |   | 2= transitional                  |
| YRSFRMBS      | Years from baseline   | Continuous                       |
| AGE           | Current age, years  | Continuous                       |
| MALE1FE0      | Male sex?   | 0=No (female)                    |
|               |   | 1=Yes (male)                     |
| RACE_1W2B3O   | Race category   | 1=Caucasian (white)              |
|               |   | 2=African-American (black)       |
|               |   | 3=Multiracial or other           |
| HISP          | Hispanic Ethnicity?   | 0=No (Not Hispanic Ethnicity)    |
|               |   | 1=Yes (Hispanic ethnicity)       |
| GLOMDX        | Glomerular CKD diagnosis?   | 0=No (Non-glomerular CKD)        |
|               |   | 1=Yes (Glomerular CKD)           |
| PRIMDX        | Primary CKD diagnosis   | The only one needed for this     |
|               |   | analysis is:                     |
|               |   | 11= Hemolytic uremic             |
| OKDDIID       | Donation of OKD diseases  | syndrome                         |
| CKDDUR        | Duration of CKD disease, years                                      | Continuous                       |
| IGFR          | lohexol-based glomerular filtration rate, ml/min/1.73m <sup>2</sup> | Continuous                       |
| CAUTION       | Quality assurance codes for iGFR                                    | Not used in analysis             |
| EGFR          | Estimated glomerular filtration rate,                               | Continuous                       |
|               | ml/min/1.73m <sup>2</sup>   |                                  |
| IEGFR         | iGFR is available, otherwise eGFR                                   | Continuous                       |
| IECOUNT       | Number of ieGFR measurements  | Discrete counts                  |
|               | available per CASEID  |                                  |
| IEGFRYRRATIO  | Annualized ieGFR ratio  | Continuous                       |
| IEGFRBSHAT    | Estimated baseline ieGFR  | Continuous                       |
| YRSFU         | Years of follow-up  | Continuous                       |
| VERSION       | Analytical data set version (date)                                  | 04MAY2015                        |