Codebook

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| --- | --- | --- | --- | --- | --- |
| **Category** | **Variable name** | **Label** | **Type** | **Values** | **Missing code** |
|  | CID | Child ID | Numeric | Unique ID | N/A |
|  | time\_months | Age of child in months | Numeric | 18-84 months | N/A |
| **Behavioral** | Hyp\_T | BASC Hyperactivity T Score | Numeric | Continuous standardized T score a | -99 |
|  | Agg\_T | BASC Aggression T Score | Numeric | Continuous standardized T score a | -99 |
|  | Anx\_T | BASC Anxiety T Score | Numeric | Continuous standardized T score a | -99 |
|  | Dep\_T | BASC Depression T Score | Numeric | Continuous standardized T score a | -99 |
|  | Som\_T | BASC Somatic Complaints  T Score | Numeric | Continuous standardized T score a | -99 |
|  | Atyp\_T | BASC Atypical Behaviors  T Score | Numeric | Continuous standardized T score a | -99 |
|  | With\_T | BASC Withdrawn Behaviors  T Score | Numeric | Continuous standardized T score a | -99 |
|  | Attn\_T | BASC Attention Problems  T Score | Numeric | Continuous standardized T score a | -99 |
|  | Adpt\_T | BASC Adaptability T Score | Numeric | Continuous standardized T score a | -99 |
|  | SS\_T | BASC Social skills T Score | Numeric | Continuous standardized T score a | -99 |
|  | ADL\_T | BASC Activities of Daily Living T Score | Numeric | Continuous standardized T score a | -99 |
|  | Fun\_T | BASC Functional Communications T Score | Numeric | Continuous standardized T score a | -99 |
|  | Ext\_T | BASC Externalizing Behaviors Composite | Numeric | Continuous standardized T score a | -99 |
|  | Int\_T | BASC Internalizing Behaviors Composite | Numeric | Continuous standardized T score a | -99 |
|  | BSI\_T | BASC Behavioral Symptoms Index | Numeric | Continuous standardized T score a | -99 |
|  | AS\_T | BASC Adaptive Skills Composite | Numeric | Continuous standardized T score a | -99 |
| **Stress hormones** | cortisoladj b | Cortisol | Numeric | 0-350 pg/mg | -99 |
|  | cortisonadj b | Cortisone | Numeric | 0-350 pg/mg | -99 |
|  | DHEA | Dehydroepiandrosterone (DHEA) | Numeric | Continuous (pg/mg) | -99 |
|  | ratioadj b | Cortisol/DHEA ratio | Numeric | Continuous ratio | -99 |
|  | DHEA\_mean\_split | DHEA mean split | Categorical | 0 = levels above the mean  1 = levels below the mean | -99 |
|  | cortisol\_mean\_split | Cortisol mean split | Categorical | 0 = levels below the mean  1 = levels above the mean | -99 |
|  | cortisoneadj\_mean\_split | Cortisone mean split | Categorical | 0 = levels below the mean  1 = levels above the mean | -99 |
|  | ratioadj\_mean\_split | Cortisol/DHEA ratio mean split | Categorical | 0 = levels below the mean  1 = levels above the mean | -99 |
| **Prenatal stress** | SS | In-utero Superstorm Sandy exposure | Categorical | 0 = Not exposed 1 = Exposed | N/A |
| **Demo-graphics** | CSEX | Child sex | Categorical | 1 = Male  2 = Female | N/A |
|  | MOB\_AGE | Mother’s age at child birth | Numeric | Continuous age in years |  |
|  | Marital\_condensed | Mother’s marital status | Categorical | 1 = Married/common law  3 = Single  5 = Widowed | 99 |
|  | Edu\_condensed | Mother’s education level | Categorical | 2 = Some high school  3 = High school/GED  4 = Some college  5 = Associate’s degree  6 = College graduate  7 = Graduate degree | 99 |
|  | parity | Parity c | Numeric | 0-6 previous pregnancies carried to 24 weeks or more | 99 |
|  | CRASE | Child race | Categorical | 1 = White  2 = Black  4 = Asian  5 = Multicultural | N/A |
|  | CEthnic | Child ethnicity | Categorical | 0 = Non-Hispanic/Latino  1 = Hispanic/Latino | N/A |

NB: a All BASC T scores are standardized with mean = 50 and SD = 10; higher scores indicate greater symptom severity.

b adj = adjusted values top-coded at 350pg/mg following standard practice for immunoassay-based hair steroid analyses.

c Parity is the number of times a mother has carried a pregnancy to 24 weeks or more, regardless of whether the child was born alive or stillborn.