Supplementary Table 1

*Inclusion of FSIQ and Diagnoses as Covariates in Predicting Adaptive Functioning (ABAS-3 GAC)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Regression Analysis* | Model Sample Size | COI: Standardized β | COI: Unstandardized B | COI: Unstandardized B SE | COI: t-value | COI: p-value |
| Predictor: COI only | 6873 | .108 | 1.090 | .121 | 8.983 | <.001 |
|  |  |  |  |  |  |  |
| Predictors: COI + demographic features **(in main study findings; demographics include age, sex, race & ethnicity)** | 6871 | .121 | 1.225 | .132 | 9.273 | <.001 |
|  |  |  |  |  |  |  |
| Predictors: COI + FSIQ | 4600 | .043 | .389 | .131 | 3.029 | .002 |
|  |  |  |  |  |  |  |
| Predictors: COI + diagnoses | 4136 | .069 | .695 | .134 | 5.199 | <.001 |
|  |  |  |  |  |  |  |
| Predictors: COI + demographics + FSIQ + diagnoses | 2691 | .080 | .733 | .171 | 4.284 | <.001 |
|  |  |  |  |  |  |  |
| Predictors: COI + insurance type **(in main study findings)** | 6873 | .046 | .467 | .133 | 3.502 | <.001 |
|  |  |  |  |  |  |  |
| Predictors: COI + all demographics + FSIQ + diagnoses + insurance type | 2691 | .043 | .389 | .181 | 2.148 | .032 |
|  |  |  |  |  |  |  |

*Note*. COI=Childhood Opportunity Index. ABAS-3=Adaptive Behavior Assessment System, 3rd Edition. Child sex: 0=female, 1=male; insurance type: 0=Medicaid, 1=commercial insurance. Child race was coded categorically into White (reference group), Black, Asian, Native American/Alaskan, multiracial, other race, or missing. Child ethnicity was Hispanic/Latino was binary (0=Non-Hispanic/Latino, 1=Hispanic/Latino).

Additional variable information not defined in the Methods section:

* FSIQ was comprised of FSIQ standard scores from several Wechsler cognitive assessments, including the WISC-V, WISC-IV, WISC-IV Spanish, WPPSI-IV, and WAIS-IV; standard score combined sample mean=88.12, SD=17.62, range: SS=40-149.
* Diagnostic information was available for n=4136 patients, and each diagnosis was coded as a binary 0=not diagnosed and 1=yes, diagnosed by the evaluating psychologist. Diagnoses available included ADHD (subtypes combined), Intellectual Developmental Disorder/Intellectual Disability, Receptive and/or Expressive Language Disorder, Anxiety or Depression, Specific Learning Disorder (reading, writing, or mathematics), and Autism Spectrum Disorder.