Supplemental Table 1

Standardized Coefficients of Polygenic scores for Alcohol Use Disorder Predicting Externalizing and Alcohol Use in the At-Risk/High-Risk subsample ofPAL1

|  |  |  |
| --- | --- | --- |
|  | Model 2 in At-Risk/High-Risk: Adolescence to Early Adult | |
|  | Externalizing | Alcohol Use |
| *European Americans* | *B* (95% CI), *p* value | *B* (95% CI), *p* value |
| AUD-PGS | -.10 (-.34, .15), 0.442 | .**35 (.003, .70), 0.043** |
| Externalizing | - | .08 (-.14, .30), 0.476 |
| Gender | **-.21 (-.35, -.08), 0.005** | **-.28 (-.49, -.08), 0.011** |
| Age | -.00 (-.15, .14), 0.951 | -.12 (-.32, .08), 0.261 |
| Intervention | .02 (-.12, .16), 0.76 | -.04 (-.23, .15), 0.69 |
| AUD-PGS \* Intervention | .22 (0.02, .46), 0.085 | -.14 (-.50, .23), 0.462 |
| *African Americans* |  |  |
| AUD-PGS | .02 (-.21, .24), 0.895 | -.32 (-.67, .02), 0.072 |
| Externalizing | - | .15 (-.14, .44), 0.315 |
| Gender | **.17 (.03, .31), 0.027** | .06 (-.22, .33), 0.678 |
| Age | -.07 (-.22, .07), 0.324 | -.04 (-.36, .28), 0.81 |
| Intervention | .11 (-.04, .26), 0.144 | .00 (-.26, .27), 0.978 |
| AUD-PGS \* Intervention | -.16 (-.37, .06), 0.172 | .08 (-.29, .45), 0.675 |

*Note*. AUD-PGS = Alcohol use disorder polygenic risk score. First 20 ancestry principal components were residualized from the AUD-PGS.