Supplemental Online Content

Russell DH, Hoq M, Coghill D, Pang KC. Prevalence of mental health problems in transgender children aged 9 to 10 years in the US, 2018. JAMA Netw Open. 2022;5(7):e2223389. doi:10.1001/jamanetworkopen.2022.23389

eMethods.

eReferences

This supplemental material has been provided by the authors to give readers additional information about their work.
**eMethods**

Baseline ABCD data were collected from 2016 with plans for follow up over a period of ten years. Demographic information regarding the participants at baseline can be found in Heeringa et al. 2020. Our analysis of the data was done in 2021 using Stata, version 17 (Stata Corp, 2021).

The ABCD study relies on a central Institutional Review Board (cIRB) at the University of California, San Diego for the ethical review and approval of the research protocol. This approval included the use of the informed consent procedure as outlined in Clark et al. 2018 in which parents gave informed consent and participants aged 9-10 years additionally gave assent.

**Statistical Analysis**

We calculated the odds ratio using multilevel logistic regression. We did not set any arbitrary cut off defining a priori level of significance based on best practice. We have used odds ratio to report the effect size and confidence interval to report the variability of the estimate in the general population.

**References**

1. Heeringa SG, Berglund, PA. A guide for population-based analysis of the Adolescent Brain Cognitive Development (ABCD) Study baseline data. [published online February 10, 2020]. BioRxiv. doi.org/10.1101/2020.02.10.942011
2. StataCorp. 2021. *Stata Statistical Software: Release 17*. College Station, TX: StataCorp LLC.
3. Auchter AM, Mejia MH, Heyser CJ, et al. A description of the ABCD organizational structure and communication framework. *Dev Cog Neurosci*. 2018;32:8-15.
4. Clark DB, Fisher CB, Bookheimer S, et al. Biomedical ethics and clinical oversight in multisite observational neuroimaging studies with children and adolescents: The ABCD experience. *Dev Cog Neurosci*. 2018;32:143-154.
5. Amrhein V, Greenland S, McShane B. Scientists rise up against statistical significance. *Nature*. 2019;567:305-307