



[Jesse Singal](#)
[@jessesingal](#)

1/ In early April I pointed out that a recent study on puberty blockers and hormones, which found they did not improve trans kids' mental health, was badly distorted by its authors and very broken. Two months later

[@AmerMedicalAssn](#)
is freshly promoting it.

<https://www.ama-assn.org/delivering-care/population-care/understanding-short-term-impact-gender-affirming-care>



[Jesse Singal](#)
[@jessesingal](#)

2/The most surprising and telling part is that the press release interprets a null effect as evidence that the treatments **will** work to reduce anxiety -- just later on These organizations have already decided these treatments work, before the evidence is in. Politicized science.

ama-assn.org/delivering-care/population-care/understanding-short-term-impact-gender-affirming-care



Join

Renew

Enter Search Term

limitation

Among the youths who didn't start puberty blockers or gender-affirming hormones, "depressive symptoms and suicidality were two-fold to three-fold higher than baseline levels at three and six months of follow-up, respectively," wrote the authors, led by Diana M. Tordoff, MPH, a pre-doctoral research fellow in the Department of Epidemiology at University of Washington in Seattle.

Anxiety scores showed no association, however—a finding that suggests the symptoms of anxiety may take longer to improve after gender-affirming care is initiated, they added.

Policymakers take note

"Our study results suggest that risks of depression and suicidality may be mitigated with receipt of gender-affirming medications in the context of a multidisciplinary care clinic over the relatively short timeframe of one year," the authors wrote.

The study has a number of strengths, they noted, including that it was one of the first to quantify a short-term transient increase in depression symptoms experienced by transgender and nonbinary youth after initiating gender-affirming care.



[Jesse Singal](#)

[@jessesingal](#)

3/ Imagine I try a flu treatment on you, and it doesn't reduce your flu symptoms, and I say "This finding suggests that if you keep taking the medicine, your flu symptoms will abate." That is the quality of reasoning we're getting from a leading medical organization. Really bad.

4/ Here's my piece if you haven't seen it. At 12 months out there were a grand total of SIX kids left in the no-treatment group. Tell me with a straight face medical authorities should be promoting this study in this manner.



jessesingal.substack.com

[Researchers Found Puberty Blockers And Hormones Didn't Improve Trans Kids' Mental Health At Their...](#)

[A critique of Tordoff et al. \(2022\)](#)

[8:04 PM · May 30, 2022 · Twitter Web App](#)