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## Participants

809 mostly 2S/LGBTQ+ youth\* (15–29-year-old) living in Canada and the United States who had used mental health drugs.



We calculated how often people\* presented genital numbness after discontinuing medication for groups with and without a history of antidepressant use and the strength of this association.\*\*



- 13% of those who used antidepressants experienced genital numbness compared to less than 1% of those who used other mental health drugs.
- People who used antidepressants had 14 times the odds of having genital numbness after the treatment stopped, compared to those who used other mental health drugs\*\*.



## We need:

- Additional research accounting for temporal changes in sexual dysfunction before/after antidepressant use;
- Transparency about the potential risks of antidepressants;
- Improved standards for informed consent.

\* We included past users of psychiatric drugs and excluded those who had reported surgeries involving the genital area, including hysterectomy, and participants without sexual experience.

\*\* Variables: Sedatives, antipsychotics, gender-affirming hormone treatment, age, sex, and PHQ-9 Category.

Pirani Y, Delgado-Ron JA, Marinho P, Gupta A, Grey E, Watt S, MacKinnon KR, Salway T. Frequency of self-reported persistent post-treatment genital hypoesthesia among past antidepressant users: a cross-sectional survey of sexual and gender minority youth in Canada and the US. Soc Psychiatry Psychiatr Epidemiol. 2024 Sep 20. doi: 10.1007/s00127-024-02769-0. Epub ahead of print. PMID: 39302425.