Understanding The Perspectives of Gender-Diverse Youth Who Live With Chronic Pain To Improve Equity and Access to Care

Katelynn E. Boerner^{1,2}, Levi Du³, Danya Fox^{1,4}, Sheila Marshall^{5,6}, Daniel Metzger^{1,4}, Eva Moore^{1,6}, Pam Narang^{7,8}, & Tim F. Oberlander^{1,2}

¹Department of Pediatrics, University of British Columbia; ²Complex Pain Service, BC Children's Hospital; ³Lived Experience Consultant; ⁴Division of Endocrinology, BC Children's Hospital; ⁵School of Social Work, University of British Columbia; ⁶Adolescent Health and Medicine, BC Children's Hospital ⁷Outpatient Psychiatry Department, BC Children's Hospital; ⁸Department of Psychiatry, University of British Columbia





INTRODUCTION

Gender-diverse youth have higher risk of physical and mental health conditions compared to cisgender youth, and face barriers to accessing care. Little is known about how gender-diverse youth experience chronic pain. There may be unique aspects of the experience of gender-diverse youth that impact pain, such as minority stress and genderaffirming treatments.

METHODS

Semi-structured interviews were conducted with youth (n=16 to date) who identify as gender-diverse and live with chronic pain, inquiring about experiences of accessing pain care, conceptualization of the relationship between gender and pain, and priorities for future research. Interviewer was a white, cisgender female psychologist-researcher.

Research was co-designed with a patient partner with lived experience, and in consultation with key partner organizations: PainBC, Trans Care BC, and Solutions for Kids in Pain.

PRELIMINARY RESULTS & RECOMMENDATION

Preliminary themes and illustrative quotes are presented below.

Gender-diverse youth face unique stressors and circumstances in managing their pain, but these experiences are one part of considering the whole person.

Basic principles of respect, dignity, and creating safe and accessible environments are critical.

We are a subset of subsets. We are a minority of minorities. So there are so many things that overlap and go into our identities. - A007

> Youth identity is complex, and encompasses more than their gender identity and chronic pain.

When I had to like, "fit in", I had to... I'm still actively noticing my pain and wanting to vocalize it, but I don't, because that's not what society wants of me if I want to be, like, if I want to be a boy. - A004

> Adopting gender role norms relating to pain can be an important part of affirming gender identity.

[Need for] more gender-neutral washrooms that are accessible for disabled people (...) Asking pronouns in medical appointments (...) Mostly very simple things that have an easy fix (...) Recently I have been to many medical appointments and so far the only person that really asked for my pronouns was my therapist. — A005

I didn't like going to the doctor, it was really anxiety-inducing for me (...) anyone having to examine my body, I didn't like that at all - A001

> Gender-diverse youth experience unique stressors, and supportive, affirming environments provide a critical buffer.

Age

Total sample = 16 youth Range = 14-18 years of age Mean age = 16 years Standard deviation = 1.46

Gender Identites Represented[§]

Agender Androgynous **Demi-boy** Gender fluid Male Non-binary Queer or genderqueer Trans female Trans male or trans masculine

Ethnicity

African 18.8% European Indigenous 12.5% **Asian** 12.5% Caribbean 6.3% Latin

Family Socioeconomic Status



Average







Type of Chronic Pain§

Abdominal Dermatological Headache/Migraine Musculoskeletal Other

Co-occuring **Conditions**§

Psychiatric (e.g anxiety, depression, PTSD)

Neurodevelopmental (e.g. ADHD)

Medical (e.g. neurological, othropedic)

§Only reported here if self-disclosed during the interview.

