# Needs and priorities for gender affirming medical intervention for trans and nonbinary people

Morgane A. Gelly, Claude Amiot, George Tchango Ngalé, Annie Pullen Sansfaçon

2024 WPATH 28th Scientific Symposium, Lisbon, September 2024

#### Context

Studies have shown the benefits of gender affirming care (GAMC) for trans and nonbinary people (TNB). Notably, access to GAMC are associated with better mental health outcomes and quality of life (1-2).

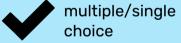
Some studies have observed the needs for GAMC of TNB people (3-5). However, studies often focus on reimbursed intervention and neglects ones considered as 'esthetic'.

### Aim of the study

The aim of the study is to examine the needs and priorities for GAMC for TNB people in Quebec.

#### **Methods**











Desire or experience of GAMC

auestions

**Quantitative analysis** 

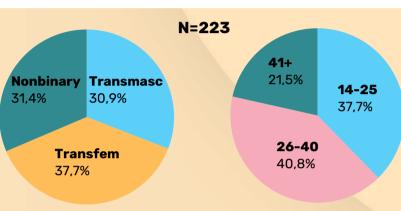




Thematic analysis

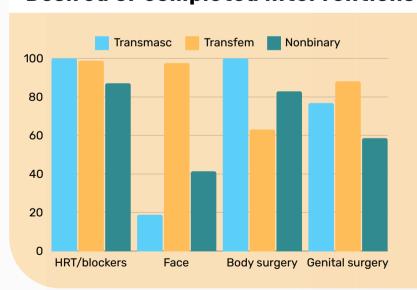
# RESULTS

## The sample



The nonbinary category includes every person who selected • Motivated by self image, social aspects "nonbinary", "questioning" or multiple categories.

# Desired or completed interventions



#### Hormones & blockers



A little less desired by **nonbinary** people. Motivated by self-image (dysphoria, wellbeing, desired gender characteristics) and projected image.

**Facial** 

interventions

97.6%

Genital

interventions

76.8% 88.1% 58.69

n=53 n=74 r

41.4%

18.8% n=82

n=13

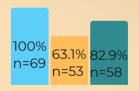
Hormones and blockers are the most

desired/completed intervention for all

#### Important disparities regarding face **interventions** interventions mostly desired by transfem people. The most desired one is definitive hair

removal (92.9% vs 4.4% vs 30%). («passing», social comfort, security)

### **Body** interventions



- Body interventions are more desired by transmasc people.
- Most desired interventions are mastectomies (97.1% vs 72.9%) & breast augmentation (56%). Nonbinary people also desire breast reduction (14.3%)

#### Genital interventions are more desired people.

- Vaginoplasty (75%) and hysterectomy (60,9% vs 41,4%) are the most desired.
- Motivated by self-image, sexual health, fertility control, stopping hormone production and periods in case they stop HRT.

# GAMC needs vary greatly according to gender.

 Transfeminine people tend to have more needs toward interventions considered as 'esthetic' which are often not covered by insurances.

CONCLUSION

**Discussion** 

- Facial interventions can be motivated by social and security reasons as facial feature could reveal that the person is trans, exposing her to potential violence.
- Non-binary people seem to have specific needs and to be more interested in interventions reducing gender features.
- Some people want genital interventions to stop producing hormones and stop hormonal treatments, which is not recommended.

## Implications for practice

- 'Esthetic' interventions should be made more accessible.
- The security issues highlights the importance of guaranteeing access to GAMC.
- It is important to offer flexible options to meet individual and diverse needs, especially for **nonbinary people**.
- There is a need for better education regarding the effects and impacts of genital interventions.

### Contact

morgane.gelly@umontreal.ca

# References

- 1. Passos, T. S., Teixeira, M. S., & Almeida-Santos, M. A. (2020). Quality-of-life after gender affirmation surgery: A systematic review and network meta-analysis. Sexuality Research and Social Policy, 17(2), 252–262. https://doi.org/10.1007/s13178-019-00394-0
- 2. Swan, J., Phillips, T. M., Sanders, T., Mullens, A. B., Debattista, J., & Brömdal, A. (2023). Mental health and quality of life outcomes of gender-affirming surgery: A systematic literature review. Journal of Gay & Lesbian Mental Health, 27(1), 2-45. https://doi.org/10.1080/19359705.2021.2016537
- 3. Trans Pulse Canada. (2023). Soins primaires et besoins de soins de santé non satisfaits. Repéré à https://transpulsecanada.ca/research-type/quickstats/
- 4. Huisman, B., Verveen, A., de Graaf, N. M., Steensma, T. D., & Kreukels, B. P. (2023). Body image and treatment desires at clinical entry in non-binary and genderqueer adults. International Journal of Transgender Health, 24(2), 234-246. https://doi.org/10.1080/26895269.2022.2131675
- 5. Kennis, M., Duecker, F., T'Sjoen, G., Sack, A. T., & Dewitte, M. (2022). Gender Affirming Medical Treatment Motives in Binary and Non-Binary Transgender Individuals. The Journal of Sexual Medicine, 19(7), 1173-1184. https://doi.org/10.1016/j.jsxm.2022.03.603