

How Can We Improve and Standardize Outcome Assessment Following Gender-Affirming Genital Reconstruction?

Development of a Questionnaire with Urinary, Sexual, and Quality of Life Domains

American Urological Association 2020 Annual Meeting, May 15th-18th, Washington DC. Abstract ID: 20-8660

Luca Morgantini, S. Essie Ghafoor, Omer Acar, Ervin Kocjancic
University of Illinois at Chicago, College of Medicine, Department of Urology

UROLOGY
COLLEGE
OF MEDICINE

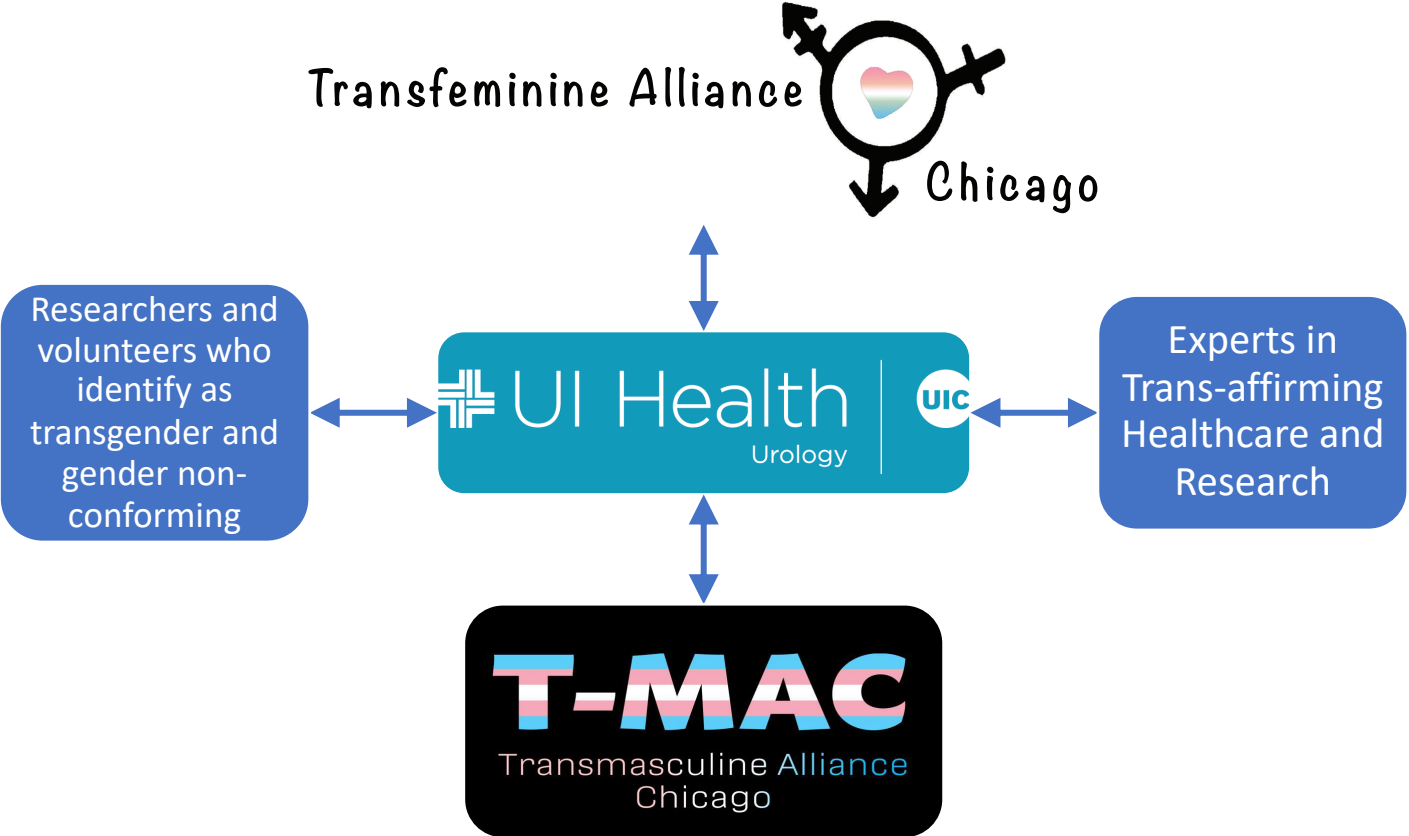


OBJECTIVE

Development of a standardized questionnaire to evaluate the outcomes of Gender-Affirming Genital Reconstruction

METHODS

Community and expert participation → address all possible relevant issues



DOMAINS

- Urinary Function
- Sexual Function
- Quality of Life (QoL)

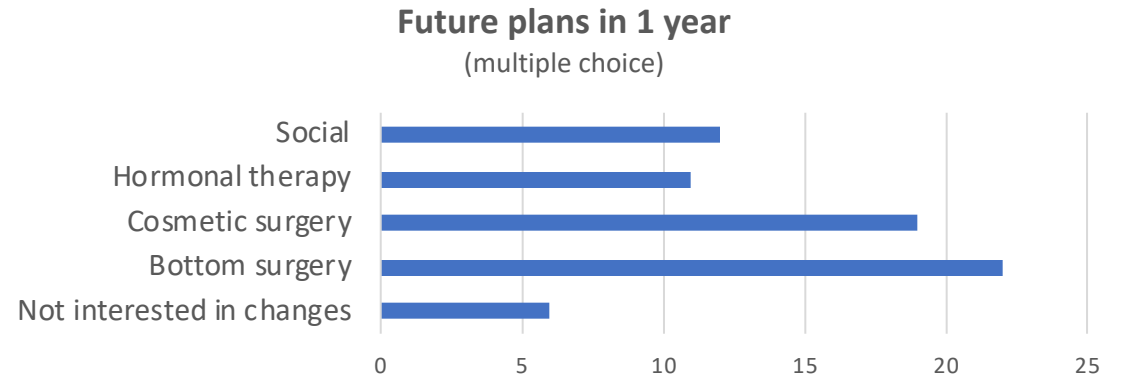
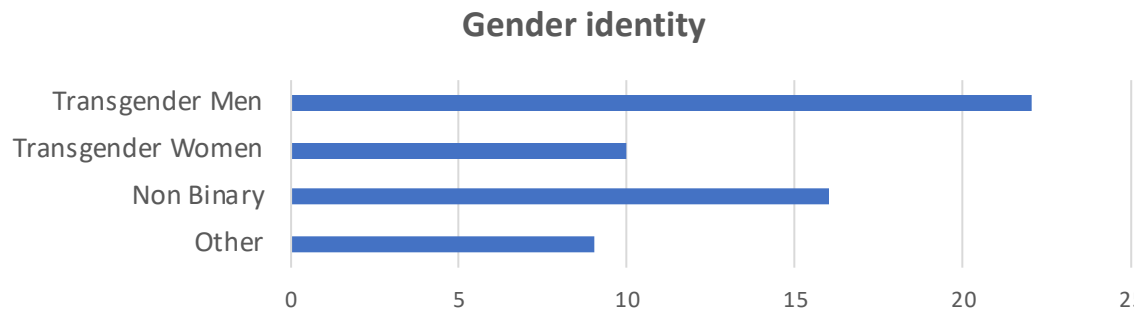
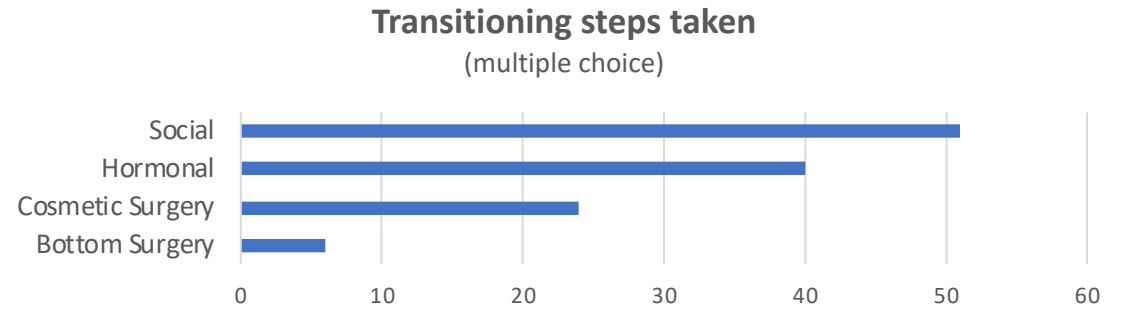
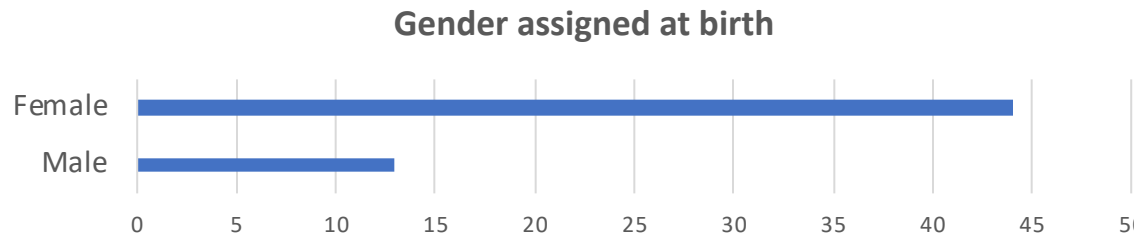
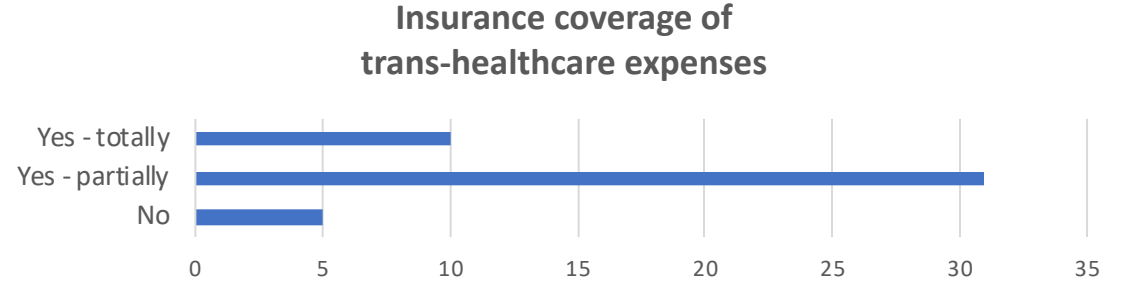
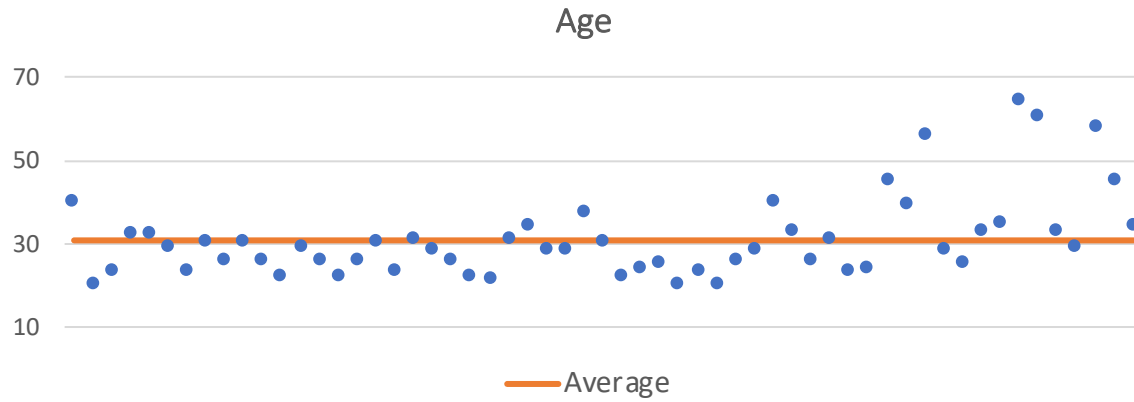
KEY POINTS

- Inclusion of non-binary individuals
- Adaptation of validated instruments (IPSS, FSFI)
- Open-ended questions

PILOT TESTING AND VALIDATION

- 57 Respondents
- Cronbach's alpha = 0.82
- Good internal consistency reliability

RESULTS - DEMOGRAPHICS



CONCLUSIONS AND FUTURE DIRECTIONS

- First validated instrument that can be used to assess outcomes of Gender-Affirming Genital Reconstruction
- Development of a scoring system to evaluate how urinary and sexual function, QoL evolve over time