

HIV-related Risk and HIV Testing in Trans People in Ontario, Canada: Trans PULSE Project

Greta Bauer, Nik Redman, Rebecca Hammond, Robb Travers and Todd Coleman, for the Trans PULSE Project Team

Presentation:

World Professional Association for Transgender Health
Oral Presentation
Atlanta, Georgia, U.S.A
27 September, 2011



Ontario, Canada

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Trans PULSE Project Team (2004 - present)

Steering Committee/ Investigators

Greta Bauer
Robb Travers
Rebecca Hammond
Anjali K
Matthias Kaay
Nik Redman
Kyle Scanlon
Anna Travers
Jake Pyne

Participants

89 Community Soundings
433 Survey

Current Team Members

Kaitlin Bradley
Todd Coleman
Nooshin Khobzi
Roxanne Longman Marcellin
Lauren Munro
Caleb Nault
Ayden Scheim
Amardeep Thind
Andrew Warner
Xuchen Zong

Funders

Phase I



Phase II



Past Contributors

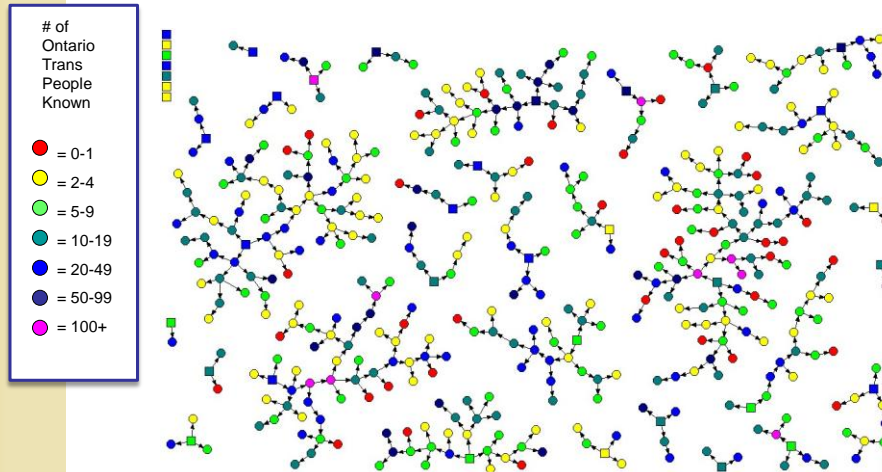
Scott Anderson	Evana Ortigoza
Nael Bhanji	Jamie Pandit
Michelle Boyce	Yasmin Persad
J.R. Caughlin	Catherine Purdie
Starr Daniels	Tyson Purdy-Smith
Melisa Dickey	Rupert Raj
Adrian Edgar	Will Rowe
Broden Giambrone	Sydney Tam
Karin Hohenadel	Ann Teve
Elizabeth James	Kenji Tokawa
Michelle Le-Claire	Brady Yu
Matt Lundie	
Treanor Mahood-Greer	
Devi McCallion	
Mason McColl	



Recruitment and information video



Respondent-driven sample (n=433)



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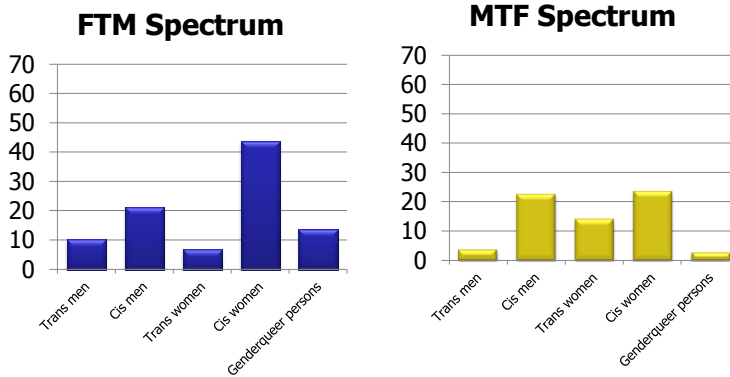
Methods (for geeks only)

- Proportions (RDSAT 6.0)
 - Weighted based on probability of recruitment to represent Ontario trans communities
- Confidence intervals (RDSAT 6.0)
 - Modified bootstrapping approach
- Regression models (SAS 9.2)
 - Weighted based on outcome
 - Adjusted variances for two levels of nested clustering by shared recruiter and recruitment tree

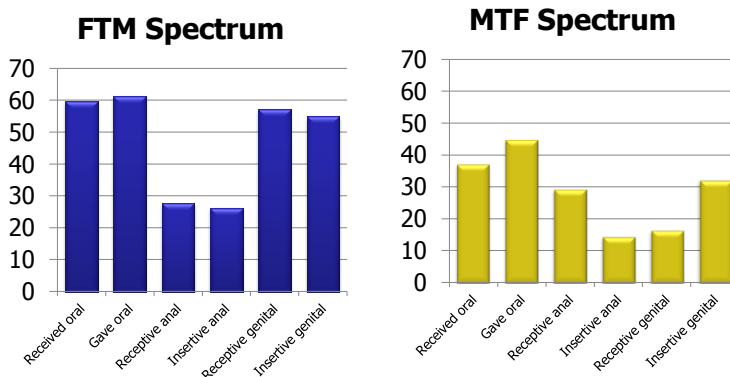
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Past-year sex partners, by gender spectrum

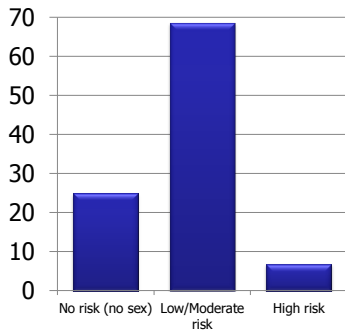


Past-year types of sexual activities, by gender spectrum

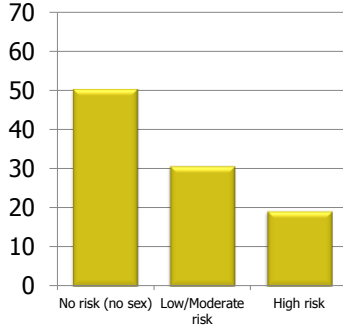


HIV-related sexual risk, by gender spectrum

FTM Spectrum

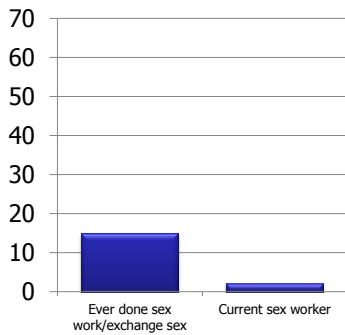


MTF Spectrum

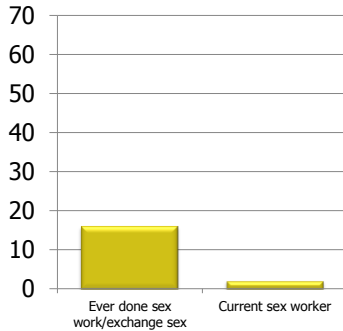


Sex work and exchange sex, by gender spectrum

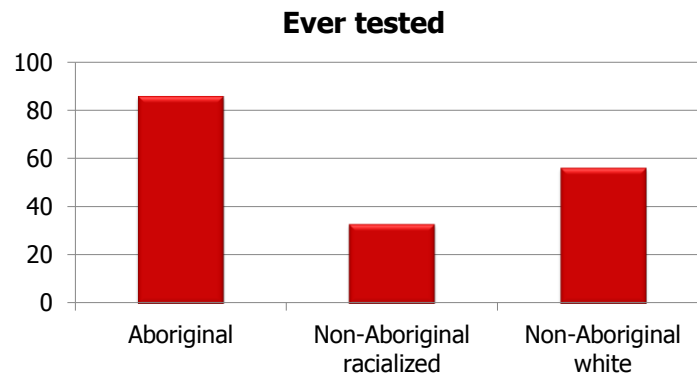
FTM Spectrum



MTF Spectrum



Ever tested for HIV?



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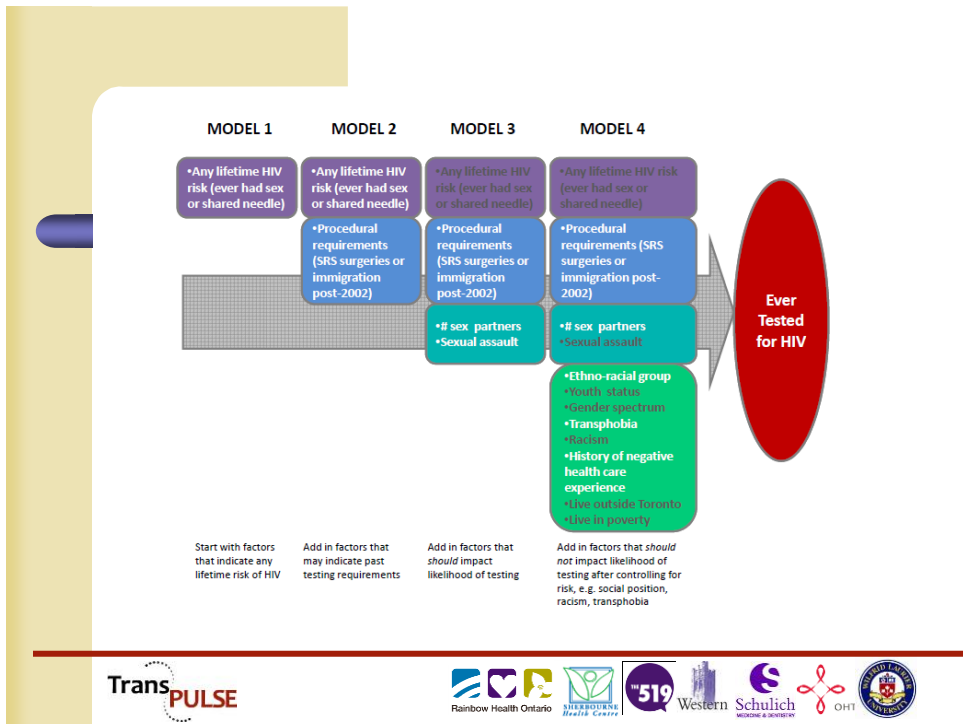
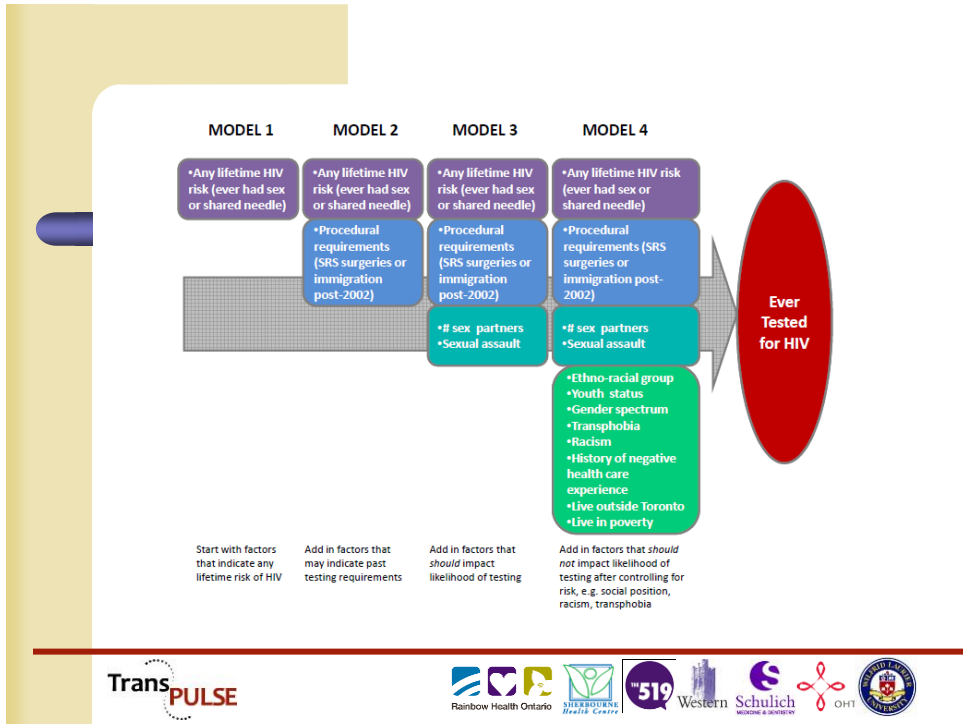


Injection

- 0.8% injected drugs in the past year
- 3 ever injected silicone
- 2 re-used needles used by another person (for any purpose)
- 36.4% of FTMs and 6.0% of MTFs injected hormones
- Overall, needles were obtained from reputable sources: pharmacies, doctors offices, needle exchanges

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More likely to be tested if...

- Aboriginal
- Had greater experiences of transphobia
- Had previous trans-specific negative experience with a healthcare provider



Questions

- Why are Aboriginal people more likely to be tested? Are providers more likely to recommend it? Are Aboriginal HIV social marketing campaigns more likely to reach trans people than others?
- Is there evidence of a galvanizing response to negative experiences? Might those who are willing to insist on care also encounter more transphobic experiences? Might those with transphobic experiences come to expect/fear the worst (e.g. HIV)?
- How can we improve testing uptake?
- What is the actual prevalence of HIV, especially given that many people have not been tested (and more not recently)?



Contact information

info@transpulseproject.ca
<http://www.transpulseproject.ca>

greta.bauer@schulich.uwo.ca

