

# HIV Prevention and Care among Indigenous Two-Spirit, Gay, Bisexual, and Queer Men in Manitoba

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**MANITOBA  
TWO-SPIRIT, GAY,  
BISEXUAL  
& QUEER  
MEN'S HEALTH  
STUDY**



**ninecircles**  
COMMUNITY HEALTH CENTRE



MANITOBA HIV  
COLLECTIVE  
IMPACT  
NETWORK

 **OUR OWN  
HEALTH CENTRE**

 **cbrc** Community-Based  
Research Centre  
for Gay Men's Health



**University  
of Manitoba**



**RAINBOW  
RESOURCE  
CENTRE**



Winnipeg Regional  
Health Authority  
Caring for Health  
Office régional de la  
santé de Winnipeg  
À l'écoute de notre santé

# METHODOLOGY

- Data were drawn from a community-based, Manitoba-wide online survey of Two-Spirit, gay, bisexual, queer, and other men who have sex with men (2SGBQM).
- This study examined HIV testing and PrEP use among Two-Spirit and Indigenous GBQM in Manitoba.

## Eligibility:

- Identify as a man (cisgender or transgender).
- Report any sex with another man in the previous 12 months or identify as 2SGBQM.
- Be 18 years of age or older.
- Live or work in Manitoba.

## Recruitment and Sampling:

- Participants for the survey were recruited across Manitoba using flyers, CBOs, social media, and our website [www.manitobamenshealthstudy.com](http://www.manitobamenshealthstudy.com)

## Statistical Analyses

- Chi-square analyses were used to assess the relationship between socio-demographics, HIV testing, and PrEP use.

## MANITOBA TWO-SPIRIT, GAY, BISEXUAL & QUEER MEN'S HEALTH STUDY

### Two-Spirit? Gay? Bisexual? Queer? Straight?

Having Sex with Guys?  
18 years of age or older?

We are interested in your experiences.

You will receive **\$20** upon  
completion of the survey.

[manitobamenshealthstudy.com](http://manitobamenshealthstudy.com)

For more information:  
[menshealthstudy@umanitoba.ca](mailto:menshealthstudy@umanitoba.ca)

The **Manitoba Two-Spirit, Gay, Bisexual, and Queer Men's Health Study** survey is focused on guys' sexual, physical, and mental health, and their experiences of discrimination.

Participation is **CONFIDENTIAL**.



In collaboration with:



# FINDINGS(1)

- Among 368 2SGBQM (the entire sample):
  - 70 (15.9%) were Indigenous
    - 40 (9.1%) identified as First Nations
    - 30 (6.8%) identified as Métis

## Among 70 Indigenous 2SGBQM:

- 28 (40%) self-identified as Two-Spirit
- 42 (60%) self-identified as either gay, bisexual, or queer
- 17 (25%) self-identified as trans\*

## Among Indigenous 2SGBQM:

- 10 (15.4%) self-reported as living with HIV,
- 10 (15.4%) reported never being tested for HIV, and
- 12 (17%) reported never being tested for STIs.







## FINDINGS (2)

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- Compared with non-Indigenous men (i.e., White, Black, Latinx, East and Southeast Asian), Indigenous 2SGBQM were more likely to have lower household incomes ( $\chi^2=41.08$ ,  $p<.001$ ) and less likely to be employed full-time ( $\chi^2=29.82$ ,  $p<.001$ ).
- Furthermore, compared with non-Indigenous men, Indigenous 2SGBQM were more likely to report an undetectable viral load ( $\chi^2=10.42$ ,  $p<.01$ ), and less likely to report ever using PrEP ( $\chi^2=22.65$ ,  $p<.001$ ) or report current use of PrEP ( $\chi^2=14.60$ ,  $p<.001$ ).

**DISCUSSION:** HIV policy makers, researchers, and practitioners should pay attention to social determinants of health, and other socio-economic factors that affect the use of HIV prevention and care for Indigenous 2SGBQM in Manitoba.

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