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FACTORS ASSOCIATED WITH HIV TESTING FROM AN ONLINE SURVEY OF GAY, BISEXUAL, AND OTHER MEN WHO HAVE SEX	
WITH MEN LIVING IN MIDDLESEX COUNTY, ONTARIO:	
THE HEALTH IN MIDDLESEX MEN MATTERS (HIMMM) PROJECT	
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Background	
Men who have sex with men (MSM)	
remain the largest group affected by	
HIV/AIDS in Ontario	
Middlesex-London, Ontario	
Lack of "locally-relevant" information	
about factors associated with not testing	
about factors associated with not testing	
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## Background

- The Health in Middlesex Men Matters (HiMMM) Project
  - LGBT2SQ Health Forum November 2006
  - Formation of the HiMMM Project

HiMMM	Men Matt
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## Methods

- Objective
  - An exploratory analysis, examining the associations between several sociodemographic, community-related, healthrelated variables and whether participants had not accessed HIV testing services within the past 6 months

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## Methods

- Online survey
  - Survey development & measures
  - Eligibility
  - Recruitment

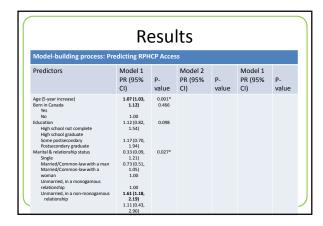
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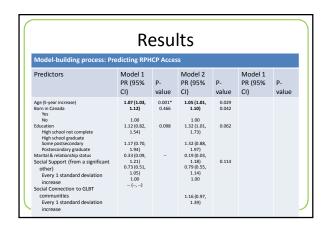
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Methods	
Conceptual Framework guided     by the Gelberg-Andersen Model     of Health Care Access for	
Vulnerable populations	
Figure 1. Model exploring factors predicting GB-MSM access to HIV testing services	
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Methods	
Statistical analyses	
<ul><li>– Descriptive statistics</li><li>– Predictive associations using modified</li></ul>	
Poisson regression	
<ul> <li>Crude associations</li> </ul>	
Three step modeling procedure	
Backward elimination @ p=0.30, 0.20, 0.15	
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Results	

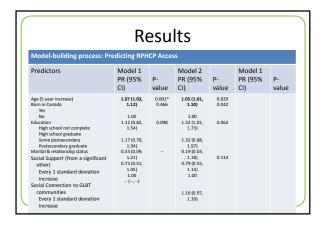
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Results	
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Results		
Model: Predicting RPHCP Access (Crude Associations)	RR (95% CI)	p-value
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Age (5-year increase)	1.09 (1.05, 1.13)	< 0.0001
Born in Canada		0.035
Yes	1.00	
No	1.44 (1.03, 2.02)	
Education		0.037
High school not complete	1.09 (0.67, 1.80)	
High school graduate	0.25 (0.07, 0.92)	
Some postsecondary	0.66 (0.45, 0.99)	
Postsecondary graduate	1.00	
Marital & relationship status		0.008
Single	1.00	
Married/Common-law with a man	1.82 (1.30, 2.54)	
Married/Common-law with a woman	1.17 (0.50, 2.75)	
Unmarried, in a monogamous relationship	1.37 (0.88, 2.14)	
Unmarried, in a non-monogamous relationship	1.17 (0.59, 2.32)	

Model: Predicting RPHCP Access (Crude Associations)	RR (95% CI)	p-value
Internalized Homonegativity		0.018
Every 1 standard deviation increase	1.17 (1.03, 1.33)	
Social Connection to GLBT communities		0.001
With increasing connection	0.88 (0.81, 0.95)	
Childhood religiosity/spirituality vs. current		0.0001
Less	0.51 (0.35, 0.75)	
No change	1.00	
More	1.22 (0.92, 1.62)	
HIV Risk Level		< 0.0001
No risk	1.00	
Negigible/low risk	0.55 (0.42, 0.71)	
High risk	0.55 (0.46, 0.66)	









## Discussion • Limitations of the current study

## **Conclusions**

- Implications for promotion of HIV Testing
  - Working closely with gay men's HIV prevention
  - Religious organizations
  - Ethnocultural and newcomer groups
  - HIV stigma and internalized homonegativity



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