HIV and Aging
Exploring issues of prevention in older adults

Presented by:
Thomas Egdorf, Regional Health Education Coordinator, CATIE

Date:
Tuesday February 11th, 2014, 1-2pm EST
Agenda

• Infection trends
• Challenges for prevention
• Existing resources
Objectives

• To explore the barriers of HIV prevention for older adults
• To learn about current infection trends
What issues are you seeing in terms of HIV and older adults in your organization and in your communities?

And who is being affected?
HIV in Canadians 50 & older

HIV test reports among those 50+:
• 11% in 2002, 15% in 2007, and 18.25% in 2012

In 2007 HIV Infections among Canadians 50+:
• 36% MSM
• 45% heterosexual contact
• 18% IDU
New HIV Infections

![Graph showing new HIV infections over time for different categories: MSM, IDU, Heterosexual/Non-endemic, and Heterosexual/Endemic.](image-url)
An increasing heterosexual exposure risk among older Canadians...

Figure 4. Exposure Category of HIV Case Reports Among Older Canadians, by Year

Public Health Agency of Canada. HIV/AIDS Epi Updates, July 2010, p.64
Percentage of HIV+ Canadians over 40 have increased steadily from 1998 to 2008

Figure 3. HIV Case Reports by Age Group and Year

Public Health Agency of Canada. HIV/AIDS Epi Updates, July 2010, p.63
HIV positive test reports 1985-2012

- Males:
  - ≥ 50 years: 1.1%
  - 40 to 49 years: 23.7%
  - 30 to 39 years: 39.0%
  - 20 to 29 years: 0.6%
  - 15 to 19 years: 11.3%
  - < 15 years: 0.6%

- Females:
  - ≥ 50 years: 3.9%
  - 40 to 49 years: 31.3%
  - 30 to 39 years: 36.8%
  - 20 to 29 years: 17.7%
  - 15 to 19 years: 8.5%
  - < 15 years: 1.9%
### STI’s in older adults, Canadian stats

Reported Cases and Rates (per 100,000 population) of Chlamydia, Gonorrhea, and Infectious Syphilis, 2000, 2008 and 2009

<table>
<thead>
<tr>
<th>Year</th>
<th>Chlamydia</th>
<th>Gonorrhea</th>
<th>Infectious Syphilis</th>
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<tbody>
<tr>
<td></td>
<td>Cases</td>
<td>Rates</td>
<td>Cases</td>
</tr>
<tr>
<td>2000</td>
<td>46,439</td>
<td>150.9</td>
<td>6,189</td>
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<tr>
<td>2008</td>
<td>82,919</td>
<td>248.8</td>
<td>12,723</td>
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<tr>
<td>2009</td>
<td>87,210</td>
<td>258.5</td>
<td>11,178</td>
</tr>
</tbody>
</table>
Increased STI rates in older adults an international trend

<table>
<thead>
<tr>
<th>USA</th>
<th>Infectious Syphilis</th>
<th>Chlamydia</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2000</td>
<td>2010</td>
</tr>
<tr>
<td>45-54</td>
<td>706</td>
<td>2056</td>
</tr>
<tr>
<td>55-64</td>
<td>179</td>
<td>493</td>
</tr>
</tbody>
</table>
Biological challenges for a healthy sex life

- Post menopausal vaginal dryness
- Anal tissue frailty
- Erectile Dysfunction
- Other conditions
Health Care Professionals

- Uncomfortable discussing sex with older adults
- Older Adults not comfortable discussing sex with younger care providers
- Refusing to test
Missed opportunities

- Testing - Medical appointments
- Engagement of older adults
- Education on STIs and HIV
Existing Campaigns

http://www.ageisnotacondom.org/
Here is one on testing
Community resources
New skills

- Learning to date online
- Negotiating condoms
- Disclosure of HIV status to others
- Tests for HIV, HCV, STIs
Not my disease

- Not feeling at risk or able to get HIV
- Young persons disease
- Gay disease, not for me
Spaces to meet

- Institutional policies
- Finances (not able to afford a private room)
- Poverty
- Living situations
Re-cap

• Infection trends

• Barriers
  • Age-related body changes: tissue fragility
  • Ignorance about HIV risks (& lack of sex ed)
  • Doctor/practitioner ignorance about HIV risks
  • Misconception that older people are not having sex!
Considerations and questions

• How comfortable are you with talking about sex to older adults?
• How will your organization include older adults in:
  • Prevention
  • Support
  • Outreach
Thank you

~ Next Webinar ~

Building Blocks
A CATIE Webinar Series

Starting HIV treatment: From guidelines to practice

Presenter: Michael Bailey, Director, Program Delivery, CATIE
Date: Thursday March 6th, 2014, 1-2pm EST

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Please evaluate this webinar!