

# In-Process Research Activities in Canada Related to HIV, Aging and Health Services

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**CHANGING THE COURSE** OF THE  
**HIV PREVENTION, ENGAGEMENT AND**  
**TREATMENT CASCADE**

# Outline

- ❑ Background
- ❑ Objectives and research questions
- ❑ Methods
- ❑ Findings
- ❑ Significance

# Background

- Canada's healthcare system is in a state of **transition/reform**
- As they age, people living with HIV may experience **'new' or different health issues** which can impact quality of life
- New challenges for **care, treatment and support**
- Ontario HIV Treatment Network (OHTN) **scoping review** (Chambers et al, 2013)
- Little information available on **in-process research** in Canada

# Research Outputs

- Identify HIV and aging-related topics being researched in Canada
- Searchable inventory of in-process research activities

# Overall Research Objectives

- Encourage focus on under-researched topics
- Promote formation of new research teams
- Inform research funding decisions

# Methods

Keyword and/or manual searches of 62 online sources

Inclusion Criteria	Exclusion Criteria
Funded 2010 to 2013	Published/peer reviewed research
Explicit references to 'aging' or related terms in context of HIV	Basic science research
Related to health and/or social issues affecting older persons with HIV	Knowledge translation activities

## Basic documentation

Investigator(s), funding source & amount, start date and term, research title, research question(s), population focus, location

# Coding

## Health Domain (n=6)

- Physical health
- Mental health
- Social participation
- Antiretroviral treatment
- Health services
- Sexual health

## Categories

- Each domain had between three(3) and sixteen (16) categories

## Keywords

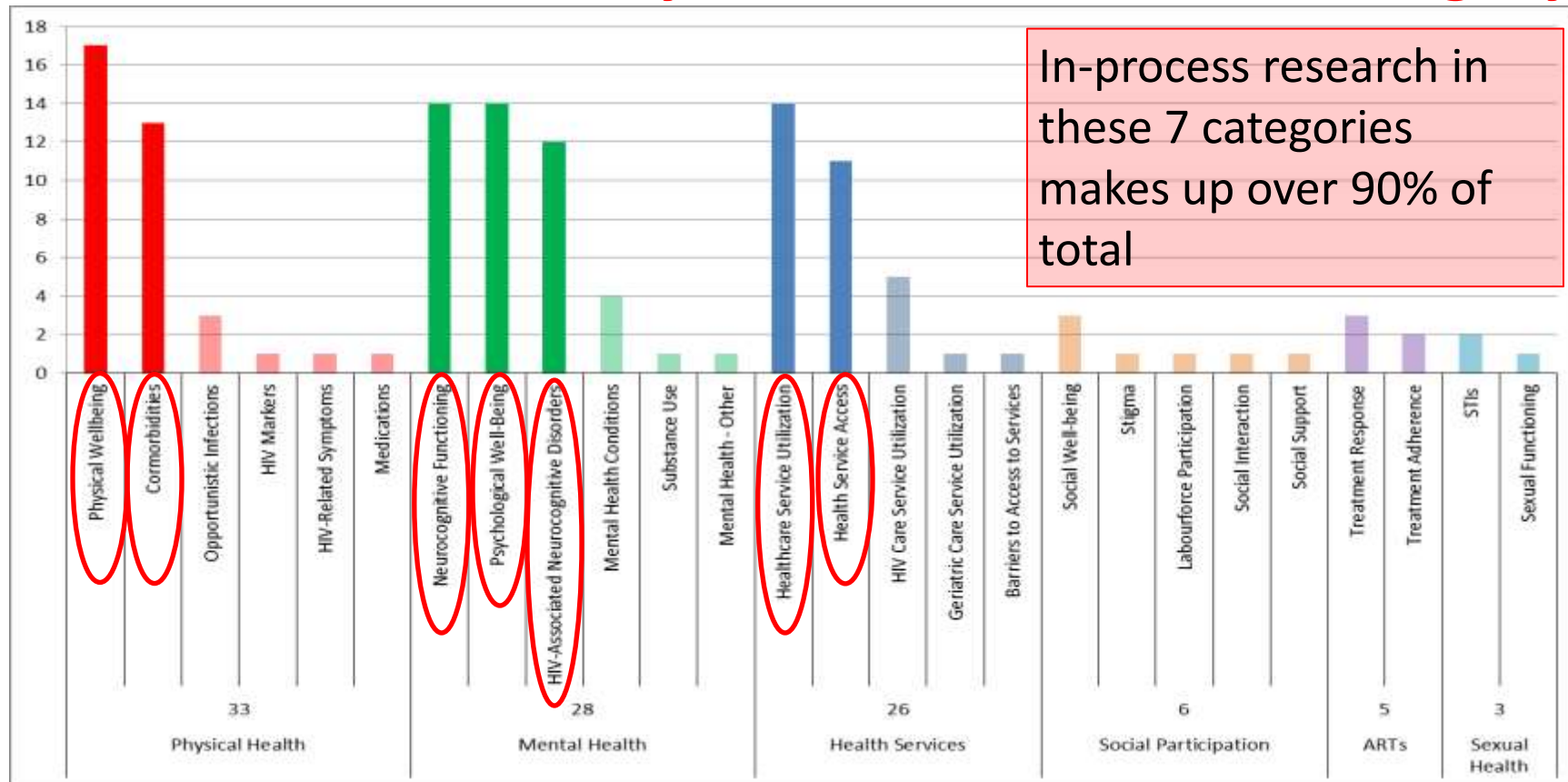
- Taken from research title or description
- Assist with searches of research inventory

# Today's Research Questions

How prominently does health services research figure into the HIV and aging-related research currently in-process in Canada?

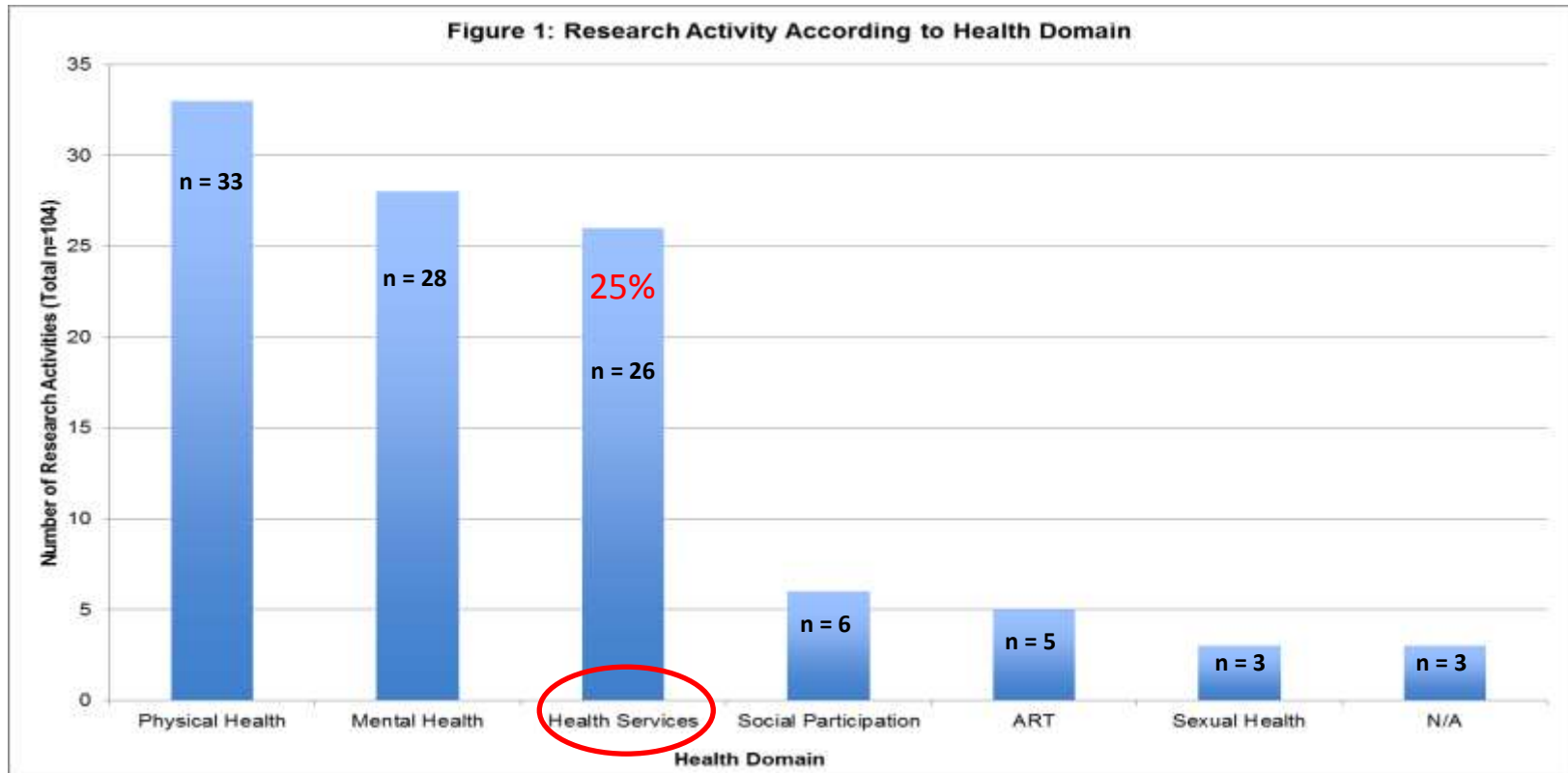
What are the potential future service access and research implications of in-process research in this area?

# In-Process Research by Health Domain and Category



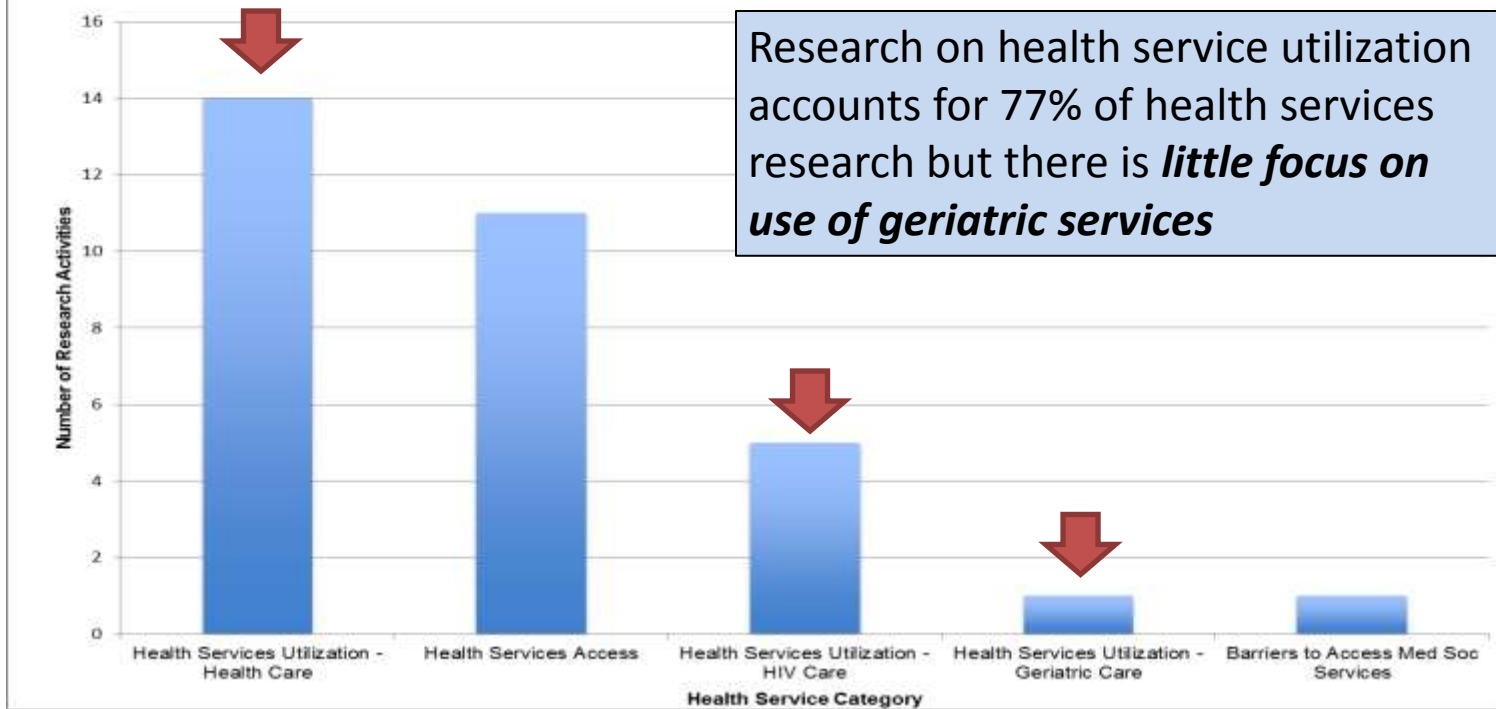


# Health Services Research as a Percentage of In-Process Research Across All Health Domains



# Health Services Research Profile

Figure 4: Research Activities According to Categories within Health Service Domain



# Population-Specific Health Services Research

Health Services Domain Category	Population Focus
<b>Health Service Access (n=7)</b>	<b>Aboriginal (n=1)</b> <b>Substance users (n=1)</b> <b>Homeless (n=1)</b> <b>LGBT (n=2)</b> <b>Women (n=2)</b>
<b>Health Service Access; Barriers to Accessing Medical and Social Services (n=1)</b>	<b>Marginalized; street-involved (n=1)</b> (homeless and living with addictions, mental health issues, co-infection and/or history of incarceration)
<b>Health Service Access; Health Service Utilization HIV-Related-Care (n=1)</b>	<b>Vulnerable populations (n=1)</b> (IDU, Aboriginal people, new immigrants from HIV-endemic regions, women)
<b>Substance Use (n=1)</b>	<b>Substance users (n=1)</b>

# Summary of Findings

- **Implicit** focus on HIV and aging
- In-process research covers **many service access and use issues:**

Disability    Social Support    Primary care  
Access barriers    Chronic care models  
Cultural safety    Health outcomes    Health system delivery  
Recommendations    Health services    Health service needs    Advocacy  
Substance Use    Housing    Social services    Addressing multimorbidity  
Food security    Rehabilitation    Service gaps    Long-term care  
Home care    Integrative care    Lived experiences

# Significance

- More research with an explicit focus on adults aging with HIV needed
- Consider different perspectives on aging with HIV
- Dearth of in-process research about utilization of aging-related services by people aging with HIV
- No economic/costing studies in process

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# Contact Information

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The **searchable inventory** and **final report** are available at:

[www.hivandrehab.ca](http://www.hivandrehab.ca)

(Click on Resources/HIV and Aging/Research and Clinical Resources)



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