



## A Qualitative Longitudinal Study of Episodic Disability Experiences of Older Women Living with HIV

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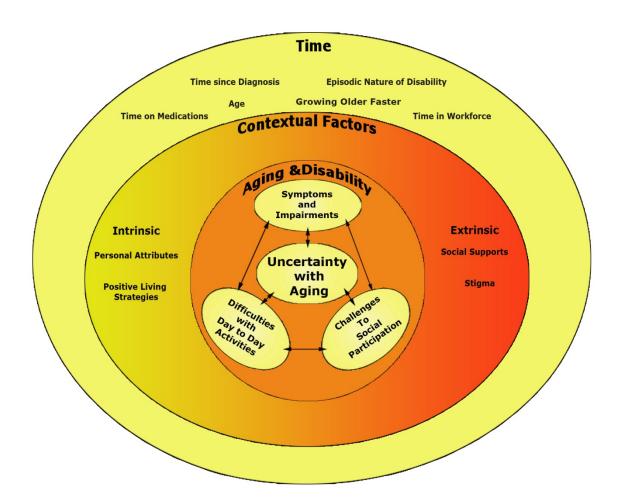


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# A model of disability experienced by adults aging with HIV Solomon et al. 2014







#### Purpose

To examine the disability and associated uncertainty experienced by older women living with HIV *over time*.





#### Study Procedures

- Longitudinal qualitative study
- Semi-structured interviews based on ICF and EDF
- 10 women > 50 years recruited through ASOs
- Each participant interview 4 times over
   1½ years





#### Longitudinal Qualitative Analyses

- 2 directions: cross-sectionally and longitudinally
- Cross-sectionally: participant profiles and group profiles after each round
- Longitudinally: comparison of data for same participant AND comparison of group profiles over time





#### **Participants**

- 10 women 51-61 years (median=54)
- Median time since diagnosis = 12.5 years
- 5 women on disability, 3 working, 2 seeking employment
- 2 identified as visible minorities, 1 indigenous Canadian
- All women completed 4 interviews





#### Two Themes

1) Living with multiple and complex sources of uncertainty

2) Dealing with uncertainty over time



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#### Living with Multiple & Complex Sources of Uncertainty Unpredictable Worrying Maintaining **Fulfilling Fearing Stigma** Unreliable Health **Gendered & About** & the Effects of Housing & Weather **Disclosure Adequate Finances Family Roles** Challenges Cognition





#### Unpredictable health challenges

"I can't tell a good day from a bad day when I wake up. It's just when I get someplace and it just becomes bad." (P6)





#### Worrying about cognition

"Take your meds. Yeah, I have forgotten....I still forget what I'm going to do. I know a lot of people who ... you attention....I got to go get something or whatever and by the time you get there I stand there and try and figure out what I am here for." (P9)





#### Unreliable weather

"There's not very much to do in the winter. I don't really go out much, so I just hate it." (P8)





#### Fearing stigma and disclosure

"I applied for a job here and I didn't get the job and somebody else has been in that job. Somebody else who is a lot less qualified both educationally and experientially, but, you know he's a gay man." (P2)





# Fulfilling gendered and family roles

"I was having problems with being a grandmother and not being the grandma that I wanted to be, you know, doing a good job and the responsibility of being a grandmother." (P9)



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#### **Dealing with Uncertainty Over Time**

Withdrawing & Limiting Activities & Participation

Engaging in Meaningful Activities





# Withdrawing and limiting activities and participation

- Limited disclosure
- Fears of getting ill
- Reluctant to burden families/friends
- Winter weather
- Increased social isolation





# Engaging in meaningful participation

- Women who thrived over time
- Positive outlook
- Sense of purpose
- Lifestyle change



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"I've learned I have resilience." (P3)





#### So What?

- Reinforces our model in which unexpected fluctuations in illness and health result in uncertainty and worrying about the future
- By following over time complexities of managing multiple health challenges highlighted





#### Effects of stress

- Women experienced high levels of uncertainty and stress
- Stress may accelerate cognitive aging in PLWH (Vance et al, 2016)
- Association between anxiety and mild cognitive impairment in general population (Lenze and Butters, 2016)
- Multimodal integrative approach to management of anxiety





#### Environmental influences

- Uncertainty of weather affected mobility and social participation
- Weather is a risk factor for social isolation and well being
- People aging with HIV are at increased risk for social isolation





#### Stigma

- Multi-stigma adds to uncertainty
- Unwillingness to disclose can lead to increased social isolation
- Need to learn to navigate self-stigma





#### Reinforcing Rehabilitation Approach

- Interprofessional
- Client centered management of disability
- Self-management approaches to deal with uncertainty





#### Acknowledgements

This study was funded through CIHR.

Kelly O'Brien and Stephanie Nixon were funded by CIHR New Investigator Awards.

Thanks to all the women who so generously gave of their time.