"It's good once you get there:" Young rural women's experiences with accessing specialized health care







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## Overview

- Literature review
- Rationale
- Research questions
- Study Design
- Data Collection & Analysis
- Results
- Discussion
- Limitations
- Conclusions and Questions



#### Literature Review

- 20% of Canadians live in a rural setting (pop.<10,000)<sup>1</sup>
- Higher rates of overall poor health<sup>2,3</sup>
- Decreased access to specialized health care<sup>4-7</sup>
- Young rural women<sup>2</sup>
  - Role as caregivers<sup>8-12</sup>
  - □ Socioeconomic status<sup>4,6,12,13</sup>



## Literature Review

- Effects on young rural women's health<sup>12-14</sup>
  - Foregoing care
  - Stress
- Social supports<sup>15</sup>
  - Higher presence of social supports in rural areas<sup>6,16</sup>
  - May be particularly important for women<sup>17-21</sup>
  - Ways of negotiating access to specialized health care



#### Rationale

- Current research predominantly US-based, quantitative studies
  - Lack of understanding of social context
- Very little qualitative research exploring rural access to specialized health care within the Canadian health care system
- Research focuses on challenges to access
  - Strategies focus on lessening challenges rather than building on supports



# Research Questions

- What are the experiences of young rural women who access specialized health care for themselves and/or their families?
  - How do young rural women negotiate access to specialized health care? What are the challenges and supports to accessing this care?
  - How do young rural women perceive these experiences with accessing specialized health care as affecting their physical, mental and emotional health?



# Study Design

#### Inclusion Criteria

- English-speaking females, 18-39
- Access specialized health care for themselves/families in the past 12 months
- South shore, NS

#### Recruitment

- Posters, engaging key informants
- Purposeful sampling, screening questions



# Data Collection & Analysis

#### Data Collection

- Semi-structured, audiotaped, face-to-face interviews
- Short demographic questionnaire
- Field notes
- Member checks

#### Analysis Techniques

- Read and re-read transcripts<sup>22</sup>
- Thematic analysis, iterative, emergent coding<sup>23</sup>
- Field notes and audit trail including reflexive journalling<sup>23,24</sup>



# Participants

- 10 participants, 21-37 years old
- 4 women had a partner, 8 had children
- Most were unemployed or had P/T or casual work
- Most had annual household incomes less than \$50,000



## Results: Overview

- Challenges
  - Health care system
  - Place
- Negotiating access
  - Supports
  - "I'll do it on my own"
- Effects on health
  - Positive
  - Negative



Access to specialized health care happened across a time continuum

#### Challenges

- Health care system
  - Waiting
  - Health insurance coverage

...I mean, there's always Medicare, Nova Scotia Medicare, but it's always such a huge deductible to pay that it's, it gets, you know, it comes down to the same thing in the end anyways (Sophie, age 28)



#### **Place Challenges**

- Physical
  - Lack of rural specialized health care resources
  - Travel

I seen, that well, (Dietician), I seen her and I had it scheduled to go to the city, but I had no way there...I need a new car and...Travel, to travel. So I never did make it. You know, it's to come up with the time, and car and money and so financially, right? (Cora, age 33)



#### **Place Challenges**

- Sociocultural
  - Distrust
  - Confidentiality, anonymity & stigmatization

It sucks in small towns...there's definitely a stigma, like, I don't tell people I have [mental health disorder], I'd rather them know anything else about me (Gabrielle, age 29)



#### **Negotiating Access**

- Supports
  - Social supports
    - Friends & family
    - Informal Knowledge Brokers
    - Health care providers
  - Accessing "the next best thing"

But, like I said, the south shore, somebody knew somebody who knew somebody who'd been to the new doctor in the city, so she went back to the family doctor and said I wanna go see this [new doctor], and she went to see him (Roxanne, age 37)

#### **Negotiating Access**

- "I'll do it on my own"
  - Taking Responsibility
  - "You just do it"

...and I'm gettin' involved with the computer too, and gettin' a lot of stuff off the internet and give me a bit to go by... Yeah, so, I should be able to get some areas to go to to get some help to try to, if I can't get the specialized health, you know, that I need for us, I'll do it on my own (Helena, age 36)



#### **Effects on Health**

- Positive
  - ¬ Relief

The thing is, when I get really anxious and really stressed out and go through the depressive stage of my condition or whatever, it really affects your physical state as well... It gets not just emotional, but physical as well, and so knowing that I have access to those professionals really makes it lighter for me (Sophie, age 28)



#### **Effects on Health**

- Negative
  - Worsening symptoms
  - Stress
- ...you're waiting to see people, you don't know what outcomes are um...It's just, it's stress and anxiety, is more than anything. Um, and then that'll lead to other things, right, then you start to not sleep as well and you don't eat the same way, or, um, I think generally, for me, that's my experience is the waiting isn't good, I wanna know now (Calliope, age 37)

## Discussion

- Confirms research that supports the role of rural place, women's caregiving roles and socioeconomic status as key influences<sup>6,10,12,14</sup>
- Health care system challenges: Redefining "access" to specialized health care
  - The cost of accessing "free" health care
  - Re-thinking wait times



## Discussion

- Rural women's agency in negotiating access to specialized health care
  - Who negotiates access? Who has agency?
    - Economic resources
    - Social Supports
    - Knowledge



## Limitations

- Experiences of participants may differ from those of women belonging to different age groups and geographical locations
- May be some experiences that are common to individuals in other contexts
- 8/10 women participated in member checking



# Implications for Promoting Young Rural Women's Health

- Building on supports
- Fostering agency
- Further research



## Conclusions

- Explored the experiences of young rural women who access specialized health care
- Many young women experience challenges, but they are also active agents in negotiating access to specialized care
- Implications for programming, policy and future research



# Questions or Comments?

Thank-you Thank-you

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## References

- 1. Johnston, M.T. (1998). Goin' to the country: Challenges for women's health care in rural Canada. Canadian Medical Association Journal, 159, 339-341.
- 2. Matthews, H.L., Laya, M., DeWitt, D.E. (2006). Rural women and osteoporosis: Awareness and educational needs. *The Journal of Rural Health*, 22, 279-283.
- 3. Public Health Agency of Canada (2006). How Healthy Are Rural Canadians? An assessment of their health status and health determinants. September, 2006.
- 4. Centres for Excellence for Women's Health (2003). Summary Report: Rural, Remote and Northern Women's Health: Policy and Research Directions. Report prepared for the Centres of Excellence for Women's Health, Halifax. 2003.
- 5. Dunlop, S., Coyte, P.C., McIsaac, W. (2000). Socio-economic status and the utilisation of physicians' services: Results from the Canadian National Population Health Survey. Social Science & Medicine, 51, 123-133.
- 6. Leipert, B., Reutter, L. (2007). Women's health and community health nursing practice in geographically isolated settings: A Canadian perspective. *Health Care for Women International*, 19, 575-588.
- 7. Paluck, E.C., Allerdings, M., Kealy, K., Dorgan, H. (2006). Health promotion needs of women living in rural areas: An exploratory study. *Canadian Journal of Rural Medicine, 11,* 111-116.
- 8. Health Canada (1999). Women's Health Strategy. <a href="www.hc-sc.gc.ca/ahc-asc/pubs/strateg-women">www.hc-sc.gc.ca/ahc-asc/pubs/strateg-women</a> femme/strateg\_e.html. Accessed January 28, 2008.
- 9. Nova Scotia Community Counts (2001). <a href="http://www.gov.ns.ca/finance/communitycounts/">http://www.gov.ns.ca/finance/communitycounts/</a>. Accessed January 25, 2008.

## References

- Alston, M., Allan, J., Dietsch, E., Wilkinson, J., Shankar, J., Osburn, L., Bell, K., Muenstermann, I., Giorgas, D., Moore, E., Jennett, C., Ritter, L., Gibson, R., Grantley, J., Wallace, J., Harris, J. (2006). Brutal neglect: Australian rural women's access to health services. Rural and Remote Health, 475, available from <a href="http://www.rrh.org.au">http://www.rrh.org.au</a>.
- 11. Gahagan, J., Loppie, C., Rehman, L., MacLellan, M., Side, K. (2007) "Far as I get is the clothesline": The impact of leisure on women's health and unpaid caregiving experiences in Nova Scotia, Canada. Health Care for Women International, 28, 47-68.
- 12. Bourgeault, I.L., Sutherns, R., Haworth-Brockman, M., Dallaire, C., Neis, B. (2006).

  Between a rock and a hard place: Access, quality and satisfaction with care among women living in rural and remote communities in Canada. *Research in Sociology of Health Care*, 24, 175-202.
- 13. Canadian Institute for Health Information (2006). How Healthy Are Rural Canadians? An Assessment of Their Health Status and Health Determinants. Report prepared for Public Health Agency of Canada. Ottawa.
- 14. Kornelsen, J., Gryzbowski, S. (2006). The reality of resistance: The experiences of rural parturient women. *Journal of Midwifery and Women's Health*, *51*, 260-265.
- 15. Geepu Nah Tiepoh, M., Reimer, B. (2004). Social capital, information flows, and income creation in rural Canada: A cross-community analysis. *Journal of Socio-Economics*, 33, 427-448.
- 16. Farmer, J.E., Clark, M.J., Sherman, A.K. (2003). Rural versus urban social support seeking as a moderating variable in traumatic brain injury outcome. *Journal of Head Trauma Rehabilitation*, 18 (2), 116-127.
- 17. Brannen, C., Johnson Emberley, D., McGrath, P. (2009). Stress in rural Canada: A structured review of context, stress levels, and sources of stress. *Health & Place*, 15, 219-227.
- 18. Haines, V.A., Beggs, J.J., Hurlbert, J.S. (2008). Contextualizing health outcomes: Do effects of network structure differ for women and men? Sex Roles, 59, 164-175.

## References

- 19. Adams, M.H., Bowden, A.G., Humphrey, D.S., McAdams, L.B. (2000). Social support and health promotion lifestyles of rural women. *Online Journal of Rural Nursing and Health Care, 1(1),* 28-40.
- 20. Day, A.L., Livingstone, H.A. (2003). Gender differences in perceptions of stressors and utilization of social support among university students. *Canadian Journal of Behavioural Science*, 35(2), 73-83.
- 21. Women's Health In Rural Communities (2008). Why has WHIRC decided to study young rural women? Retrieved January 14, 2008, from <a href="http://www.bringinghealthhome.com/whirc/">http://www.bringinghealthhome.com/whirc/</a>.
- 22. Dey, I. (1993). What is qualitative analysis? In Qualitative data analysis: A user-friendly guide for social scientists (pp. 30-54). London: Routledge.
- 23. Creswell, J.W. (2007). *Qualitative Inquiry & Research Design: Choosing Among Five Approaches.* (2nd ed.). Thousand Oaks, CA: Sage.
- 24. Patton, M.Q. (2002). Enhancing the quality and credibility of qualitative analysis. In, Qualitative research & evaluation methods. (3rd ed.). (pp.541-570). Thousand Oaks, CA: Sage.