

Designing a virtual course for essential care partners (ECPs) in long-term care (LTC): A pre-implementation study

*Mounir, N. A. & Cameron, C. D. & Gallant, N. L.

Background

- During the pandemic, ECPs were denied LTC access, increasing loneliness and isolation for older adults.
- The research team aimed to tackle the challenges faced by older adults and find ways to enhance their lives during and beyond COVID-19.
- **Objective:** Based on Healthcare Excellence Canada's recommendations (2021), we developed an intervention about IP+C to address resource limitations inside LTC homes during the COVID-19 pandemic and beyond.

Methods

Research Team

- An independent researcher, a research coordinator, and research assistants ($N=2$).

LTC Team

- Essential care partners (ECPs; $N = 2$), staff members ($N = 3$) and a research coordinator.

Participants

Usability KT Quality Indicators
OTEQ Demographics
FIQ-LTC DBC-Engagement Scale

Measures

Study Design

Co-Design Approach

- Committee Meetings
- Mitigation Strategies Discussed

Setting

Researchers → Saskatchewan
LTC Home → New Brunswick

Materials

Adobe Stock Voices.com
Thinkific GIF Maker
Canva VEED.io VideoScribe

Baseline

Jul-Aug 22

Family-Involvement Questionnaire-Long-Term Care

Semi-Structured Interviews

Pre-Intervention

April 2023

Knowledge Test

Pre- and post-test results were analyzed to evaluate participants' understanding of IP+C through a 10-item MCQs.

Intervention

Introduction Video

Module 1
Introduction to IP+C

Module 2
Effective Hand Hygiene

Module 3
Airborne, Contact and Droplet Precautions

Module 4
Personal Protective Equipment

Module 5
Roles and Responsibilities of ECPs

Conclusion

Our intervention harnesses technology to achieve multiple goals:

1. Enhancing the LTC environment for staff members, ECPs, and residents.
2. Delivering vital information about Infection Prevention and Control (IP+C) in the context of COVID-19 and beyond.
3. Equipping ECPs with the necessary knowledge to ensure the safety of both themselves and care recipients.
4. Enabling flexible, self-paced learning from any location and at any time.

