# Co-developing a caregiver intervention for long-term care during the COVID-19 pandemic: Results from a qualitative pre-implementation study

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### 2 . $\mid$ METHODOLOGY

Ongoing methodologies employed

#### **Participants**

- <u>Research Team</u>: An independent researcher, a research coordinator, and research assistants (N=2).
- <u>LTC Team</u>: Essential care partners (ECPs; *N* = 2), staff members (*N* = 3) and a research coordinator.

#### Study Design

- Co-Study Approach:
- 1. Committee Meetings
- 2. Mitigation Strategies Discussed

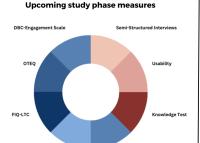


Image 1. A brief collection of the measures used in the pre- and post implementation study to measure the effictiveness of the course

# 1.

#### INTRODUCTION

Implementation science methodologies, including formative evaluation, are crucial in facilitating the successful integration of clinical innovations into healthcare settings. These methodologies help researchers overcome barriers and challenges, ensuring the efficiency, effectiveness, and overall success of implementation (Bauer & Kirchner, 2020).

#### OBJECTIVE

Aimed at Improving the adoption of PPE and hygiene practices through formative evaluations and implementation science methodologies in response to the COVID-19 pandemic.

**INNOVATION** 

CHARACTER-

**ISTICS** 

INNER

**SETTINGS** 

## ANALY

OUTER

**SETTINGS** 

CHARACTER-

ISTICS OF

**INDIVISUALS** 

#### **ANALYSIS & DISCUSSION**

The CFIR framework helped us analyze individual interviews with ECPs for our preimplementation study. It identified potential challenges in integrating the virtual training course into the LTC setting, increasing the chances of success. Results fell into four CFIR domains: innovation characteristics, inner setting, outer setting, and characteristics of individuals. Participants believed the IP+C virtual course would be well-received, describing it as reliable, comprehensive, detailed, refreshing, and engaging. They suggested adding an after-learning tool for increased adaptability. ECPs highlighted the virtual course's advantage in accessibility. For future implementation, monitoring factors like protocol changes, new health measures, and ECP turnover is crucial for course sustainability.

Needs and Resources for Those

Served by the Organization

Knowledge and Believe about

the Innovation

**Individual Stage of Change** 

## **3**.

"It was well done. It was thorough. It was engaging"

"From what I saw from the modules, it's pretty comprehensive"

"If it was implemented in person, it would be much easier"

"I would hope that they would encourage ECP and family members to take part, rather than just sending an email, like calling people up"

"I think virtually is the safest option right now.."

"I understand it'll be available whenever and wherever I wish to consult it. Now that's a big advantage conceptually"

"It's a caring culture...It's upbeat...'

"I don't feel like there is a real community of the ECPs..."

"I think it's an extension of the staff"

"I think it fits in quite well with the values"

"I think they're very open to doing everything they can to keep people safe"

"They encouraged as many people as possible to take the course"



Relative Advantage



Compatibility

Readiness for Implementation

#### RESULTS / FINDINGS

"I think they were very aware. They're very hands on with the residents..they made it easy."

"Not at all. No one ever asked about the needs... I had to fight pretty hard to get a filter into my parents' room..."

Individual Identification with the Organization

"I basically know that my role is in the prevention of infection.."

"I think that they value us very highly"

"It's a great idea..I think it's very helpful"

"It was comprehensive and I was pleasantly surprised with the program"

".. I guess it would depend on my bandwidth and availability"

"Sure.. I'm on board now"









