

What Drives IPC Success?

Exploring Multifaceted Determinants in Older Adult Care Facilities in Japan

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Background

- Infection prevention and control (IPC) is essential in care facilities for older adults.
- IPC practices still vary across Japan.
- There is a need to understand what supports or hinders better IPC practices.

Objective

To explore determinants (barriers and facilitators) of better IPC practices in older adult care facilities in Japan.

Study Design

A qualitative study using a participatory approach.

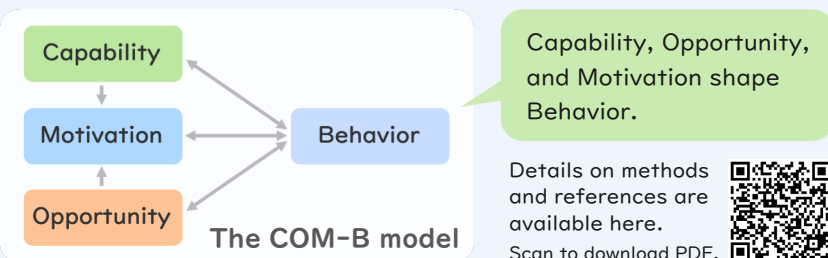
Participants

From 4 facilities:

- 14 residents
- 64 staff including care workers, nurses, and managers
- 2 externally affiliated infection control nurses (ICN), providing support to 2 of the facilities

Data Collection and Analysis

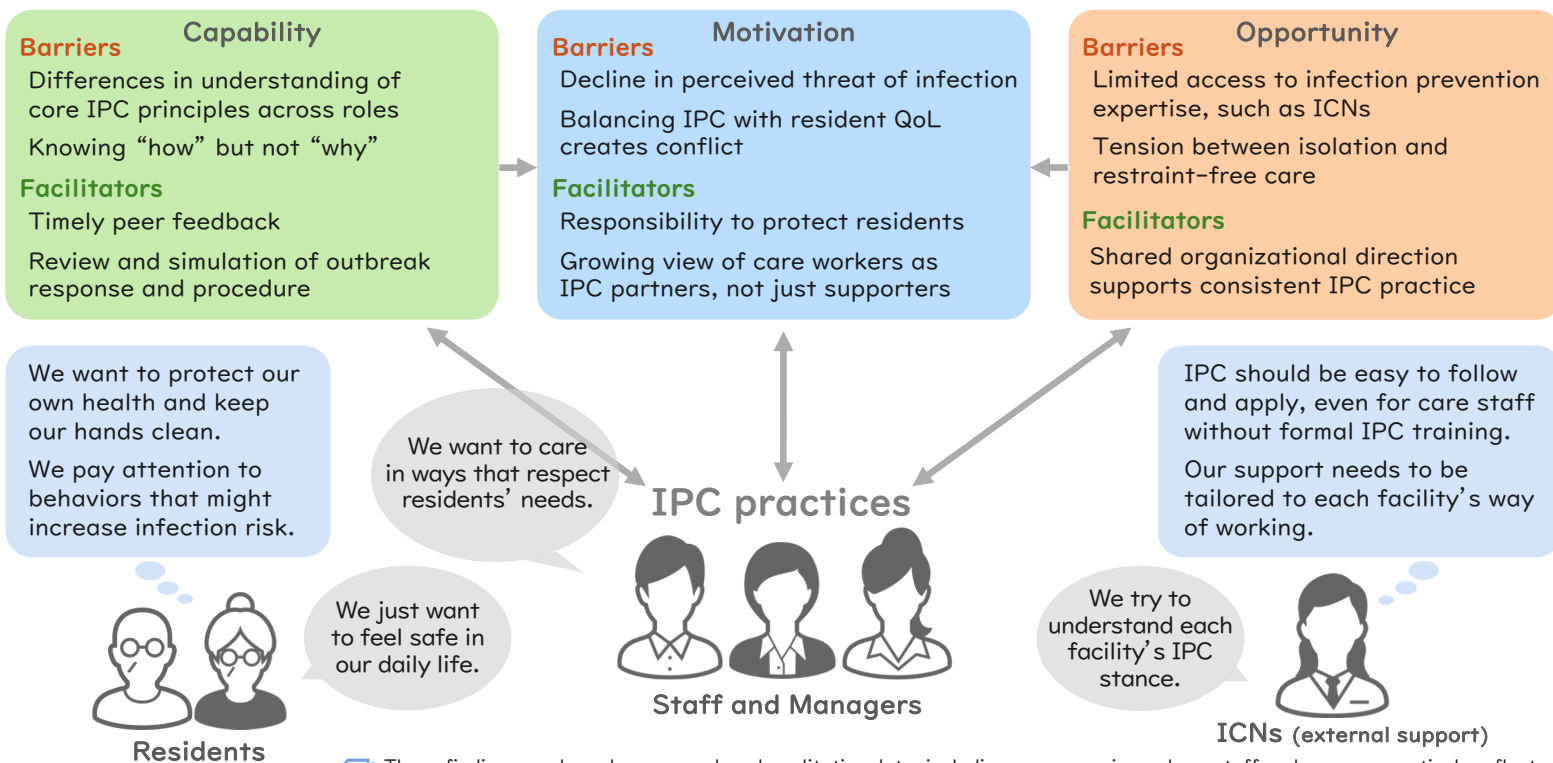
- July–November 2024
- Individual interviews, group sessions, and observations
- Thematic analysis structured using the COM-B model



Key Messages – Insights from Research in Japan

Effective IPC in care facilities requires understanding complex, context-specific realities.
Support stakeholder-led initiatives to enhance IPC and promote resident well-being.

Findings – Summary of Preliminary Themes Mapped to the COM-B model + Residents & ICN views



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