Nurse-led care model in Swiss nursing homes: improving interprofessional CARE for better resident outcomes

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Background

The complexity of medical care in nursing homes (NHs) and the lack of coordination between settings, jeopardize NH care quality. A disturbing issue is avoidable hospitalizations, associated with negative clinical and psychosocial outcomes, and excess cost[1-2]. This calls for new models of care to support NH care quality by enhancing care coordination, geriatric expertise and investing in effective leadership in NH. Well-established in other countries, but still to be implemented and evaluated in Switzerland, are nurse-led interprofessional NH care models.

Aim

- To develop and evaluate a Swiss nurse-led interprofessional care model for NHs to improve care coordination and quality of care, focusing on the reduction of avoidable hospitalizations.

Challenges

- To identify NHs with long-term commitment and a strong leadership.
- Coordinating a complex intervention in 3 different languages.

INTERCARE project methodology & approach

Stage A (2017)

- Prototype: Nurse-led interprofessional NH care model
- Residents & relatives
- Interviews
- Review
- Prototype: Nurse-led interprofessional NH care model

Stage B (2018-2020)

- Stepped-wedge design
- B1
- B2
- B3
- Stakeholders
- RAND/UCLA
- Testing
- control
- intervention
- 3 mo.
- 12 mo.
- 6 mo.
- Swiss Nurse-led interprofessional NH care model

PEPPA+ Framework

(Bryant-Lukosius et al., 2004 & 2016)

Consolidated Framework For Implementation Research (CFIR)

(Damschroder et al., 2009)

Expected results

- The 1st implemented and evaluated appropriate and sustainable interprofessional nurse-led model of care in NHs.
- Providing a scalable solution to the distribution of highly qualified personnel and health care resources.
- Reducing avoidable hospitalizations.
- Support evidence-based decision making at the levels of local NH management and health policy makers.

References