

Pflegewissenschaft Nursing Science



Pre-requisites and «food for thought» prior to implementation of INTERCARE





Gesundheitsversorgung Nationales Forschungsprogramm





Presentation overview

- Implementation considerations with the Consolidated Framework for Implementation Research (CFIR)
 - Outer setting
 - Inner setting
- Financial considerations
- Conclusion



Contextual analysis



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- Each nursing home is unique with different services, skill-mix and resident specificities
 - Identify gaps to address in care delivery/areas for improvement (e.g., interprofessional collaboration)
 - Discuss needs with care teams, housekeeping, physicians, other staff, residents, relatives
- Prior assessment allows to tailor the model to the local setting and increase buy-in

Consolidated Framework for Implementation Research



The outer setting

«...refers to the organisation around the nursing home and external relationships...»

Residents' needs: key needs to tackle

External policies: using policies to guide implementation

Cosmopolitism: discussing with other nursing homes/fostering networking between expert nurses

The inner setting

«...refers to the nursing homes' characteristics and dynamics...»

Characteristics: care teams should remain stable with low turnover for successful implementation

Networks: quality of communication within the nursing home

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Culture: a new model has to fit the existing culture

Resources needed



 Consideration of resources needed for and during implementation:

- Time resources (e.g., other projects ongoing)

- **Financial resources** (e.g., sufficient funds for all components of the model)



Costs in INTERCARE



- Implementation costs
 - all costs related to needs prior to and during the implementation

- Sustainment costs
 - includes costs needed to continue: e.g., the INTERCARE nurse



Implementation costs

Implementation elements	Time point	Length	Participants	Cost*
Meetings (pre- and implementation period)				
Pre-implementation meetings and meeting event with all NHs	Preparatory period/study period	21 hrs + 16 hrs	NH director, INTERCARE nurse, project manager	83 CHF
INTERCARE nurse's phone meetings	Study period	2 hrs/mon/pp		
Training				
INTERCARE nurses' training	All phases	390hrs	INTERCARE nurses	117 CHF
Internal trainings/events	All phases	Varies	Internal decision	139 CHF
Administration/internal coordination	All phases	Varies		211 CHF
Average cost per bed for implementation components				550 CHF
* Average cost per bed, taking into account local wages of participants				

Implementation sustainment

Important part of sustaining the model is financing the INTERCARE nurse

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Embedding of the INTERCARE nurse

- Working percentages of the INTERCARE nurses:
 - 14%-25% per unit, resp.
 - 60% per 80 beds
- Salary dependent on age, level of education, training, experience, cantonal context...
- After the project, minimum classification at the same level as a unit leader



Material costs

- About 2% of total costs (some did not need any extra material)
- Examples of expenditures:
 - Office materials and stationary (e.g., laptops, printer, voice recorder, extra office, office material, e-mail account)
 - Medical equipment (e.g., stethoscopes, pulse oxymeters, peak flow meters)





References

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)KZU(KZU Kompetenzzentrum Pflege und Gesundheit

APSI Schweizerischer Verein für Pflegewissenschaft Association suisse pour les sciences infirmières Swiss Association for Nursing Science

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