



Implement it!

Investigating implementation of patient safety interventions in primary and specialised health care: A multimethod study in progress.

Jonas Torp Ohlsen^{1,2}, Miriam Hartveit^{2,3}, Hilde Valen Wæhle^{1,4}, Stig Harthug^{1,2}, Eirik Søfteland^{1,2}

¹ Haukeland University Hospital. ² University of Bergen. ³ Helse Fonna HF. ⁴ University of Stavanger



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The problems and the possibilities - 1

- Impact of many evidence-based patient safety interventions limited by poor implementation (compliance, penetration, sustainability)
- Many *complex interventions* require collective implementation across organisational and professional barriers
- Implementation science has an unrealised potential in many clinical areas.



The problems and the possibilities - 2

- Knowledge gap on *adaptive implementation* and how to best study it
- Need for shared knowledge across different health care services and fields of medicine



Our objective

To develop and test a model for systematic implementation support across health care services



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Our roadmap



Knowledge acquisition

Scoping Review

Empirical studies (qualitative and quantitative) from hospitals, care homes and primary health care



Development of Theory



Testing a Model for Implementation Support

Prospective studies (qualitative and quantitative)

Multi-case, comparative approach



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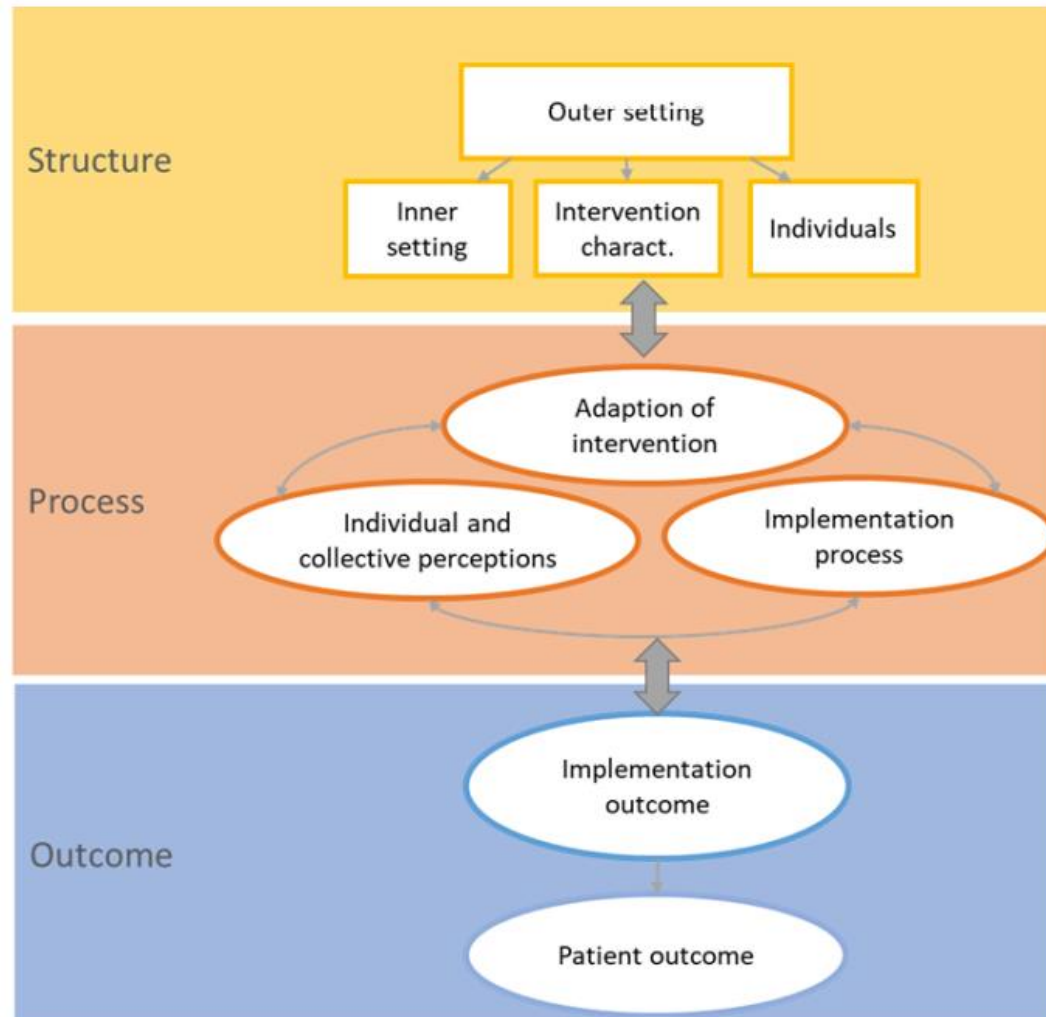


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Our draft theoretical model



Derived from

- Structure, Process, Outcome model^[1]
- CFIR - Consolidated Framework for Implementation Research^[2]
- Proctor – implementation outcomes^[3]

1. Donabedian, A., *Jama*, 1988. **260**(12): p. 1743-8.
2. Damschroder, L.J., et al., *Implement Sci*, 2009. **4**: p. 50.
3. Proctor, E., et al., *Administration and policy in mental health*, 2011. **38**(2): p. 65-76.

Status report

- Scoping review
- Collaboration for phase 1 data collection
 - 5 hospitals
 - ~60 nursing homes
- Two potential projects identified for phase 3
- Adaptation of process evaluation tools



Some impressions from the literature so far...

- Sparse reporting
- Varying maturity between topics
- Many implementations w/o prior analysis or adaptation to context

Softeland, E., Hartveit, M, Ohlsen, J., Harthug, S., Lein, R., Wæhle, H., Øvretveit, J., Sevdalis, N. 2021. Available from: <https://osf.io/dv3uy>



Project group

Eirik Søfteland – project leader

Professor, University of Bergen. Senior Consultant, Dept. of Anaesthesia and Intensive Care, Haukeland University Hospital

Miriam Hartveit

Ass. Professor, University of bergen. Researcher, Helse Fonna

Stig Harthug

Professor, University of Bergen. Special advisor, Haukeland University Hospital

Hilde Valen Wæhle

PhD. Researcher/quality advisor, University of Stavanger and Haukeland University Hospital

Per Espen Akselsen

Researcher & Senior Consultant, Haukeland University Hospital

Sigurd Høye

Ass. Professor, University of Oslo, Antibiotic Centre for Primary Care

Jonas Torp Ohlsen

PhD candidate, University of Bergen. Senior Consultant, Haukeland University Hospital

Sara Sofia Lithén

Advisor, University of Oslo, Antibiotic Centre for Primary Care

Regina Küfner Lein

Academic Librarian, University of Bergen

John Øvretveit

Professor, Karolinska Institutet, Stockholm

Nick Sevdalis

Professor, Kings College, London

User representation

Helse Fonna User panel

Funding

Norwegian Research Council (12 M NOK for four years)

Helse Vest, Helse Bergen and Helse Fonna (Approx. 5 M NOK)



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