

NSQH 2022

Quality Management as a strategy in the development of Swedish Health and Welfare

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For Improvement of Health and Welfare



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School of Health and Welfare

The why and where



- Quality Improvement (QI) as management strategy in Swedish health and welfare
- Due to legislation, caregivers are obligated to conduct QI
- Quality research aims to provide knowledge and evidence for QI

The what

To describe and analyze the transition and development of Quality Improvement (QI) within the Swedish healthcare setting



The how

A scoping review strategy was used gathering publications produced in a Swedish health and welfare context

- Scientific papers
- Books and book chapters
- Dissertations



Timely publication compilation and
Thematic content approach

The timeline

Year	1992-2000	2000-2005	2006-2010	2011-2015	2016-2020
Papers (n=210)	2	11	31	77	89
Books/chapters (n=30)			3	13	14
Dissertations (n=32)		2	3	15	12

Some Doctoral theses in Improvement Science

Linköping Studies in Science and Technology
Dissertation No. 1761

Health Care Customer Creativity


Hannah Snyder

A quality improvement project on empowering chronic kidney care - an interactive research approach

ANNETTE NYGÅRDH

Teamwork in the operating room
The role of organizational design and implications for patient safety

CHRISTOFER BYDÉNÅLT
DESIGN SCIENCES | FACULTY OF ENGINEERING | LUND UNIVERSITY



JÖNKÖPING UNIVERSITY
School of Health and Welfare

Doctoral Thesis

Learning and understanding for quality improvement under different conditions

An analysis of quality registry-based collaboratives in acute and chronic care

CHALMERS

Quality Improvement in Healthcare

Experiences from two longitudinal case studies using an action research approach

SVANTE LIFVERGREN

Department of Technology Management and Economics
Division of Quality Sciences
CHALMERS UNIVERSITY OF TECHNOLOGY
Gothenburg, Sweden 2013

Linköping Studies in Science and Technology
Dissertation No. 1795, 2013

QUALITY IMPROVEMENT IN HEALTHCARE: EXPERIENCES FROM A SWEDISH COUNTY COUNCIL INITIATIVE

Ann-Christine Andersson

Linköping University

Linköping Studies in Science and Technology, Dissertations, No. 1816, 2014

PATIENT INVOLVEMENT AND SERVICE INNOVATION IN HEALTHCARE

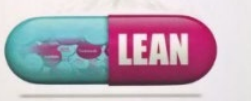
JON ENGSTRÖM
2014

Linköping University

Thesis for doctoral degree (Ph.D.)
2012

Unpacking Process Improvement

In-Depth Studies of How Lean and Clinical Pathways Contribute to the Timeliness of Care



Pamela Mazzocato

Karolinska Institutet

Thesis for doctoral degree (Ph.D.)
2012

The Production and Maintenance of Inequalities in Health Care

A communicative perspective

JOEL HEDEGAARD

Linköping University Medical Dissertations No. 1324

Quality improvement in the care of patients with Inflammatory Bowel Disease

A study with special reference to patients' experiences, clinical redesign and performance measurements in a population-based setting

Martin Rejler


Landstinget i Jönköpings län

Linköping University

Linköping University

Development and Evaluation of a Computerised Decision Support System for use in pre-hospital care

MAGNUS ANDERSSON HAGIWARA



Linköping University

Linneaus University Dissertations
No. 221, 2013

ANN-CHARLOTTE NORMAN

TOWARDS THE CREATION OF LEARNING IMPROVEMENT PRACTICES:

Studies of pedagogical conditions when change is negotiated in contemporary healthcare practice

Johan Thor

Linneaus University Press

Thesis for doctoral degree (Ph.D.)
2012

Getting Going on Getting Better: How is Systematic Quality Improvement Established in a Healthcare Organization?

Implications for Change Management Theory and Practice

Johan Thor

Karolinska Institutet

JÖNKÖPING UNIVERSITY
School of Health and Welfare

Doctoral Thesis

Improving Health with and for Individuals with Schizophrenia Using a Learning Health System Approach

- from idea to daily practice

Andreas Grömyr

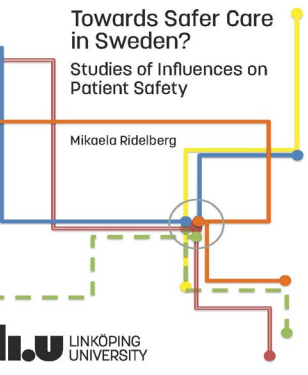
Linköping University
School of Health and Welfare
Dissertation Series No. 114 • 2022

Linköping University
Medical Dissertation No. 1503

Towards Safer Care in Sweden?

Studies of influences on Patient Safety

Mikaela Ridelberg



Linköping University

Doctoral Thesis

Patient and public involvement in hospital quality improvement interventions

- the mechanisms, monitoring and management

Carolina Bergerum

Linköping University
School of Health and Welfare
Dissertation Series No. 112 • 2022

The themes

1. Systematic and value adding improvement work
2. Collaboration between caregiving organizations
3. Use of improvement tools and models
4. Leadership and learning
5. Measurements, quality registries and evaluations
6. Person involvement and patient safety

The Conclusions

- A lot of QI activities are ongoing
- QI methods needs to be further researched
- More attention and support for sustainability



The report [in Swedish]
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