

Konkrete erfaringer med forbedringsarbejdet

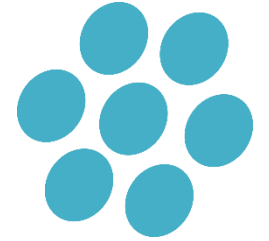
Henrik Palm

Ledende Overlæge, DrMed

Bispebjerg Hospital, RegH

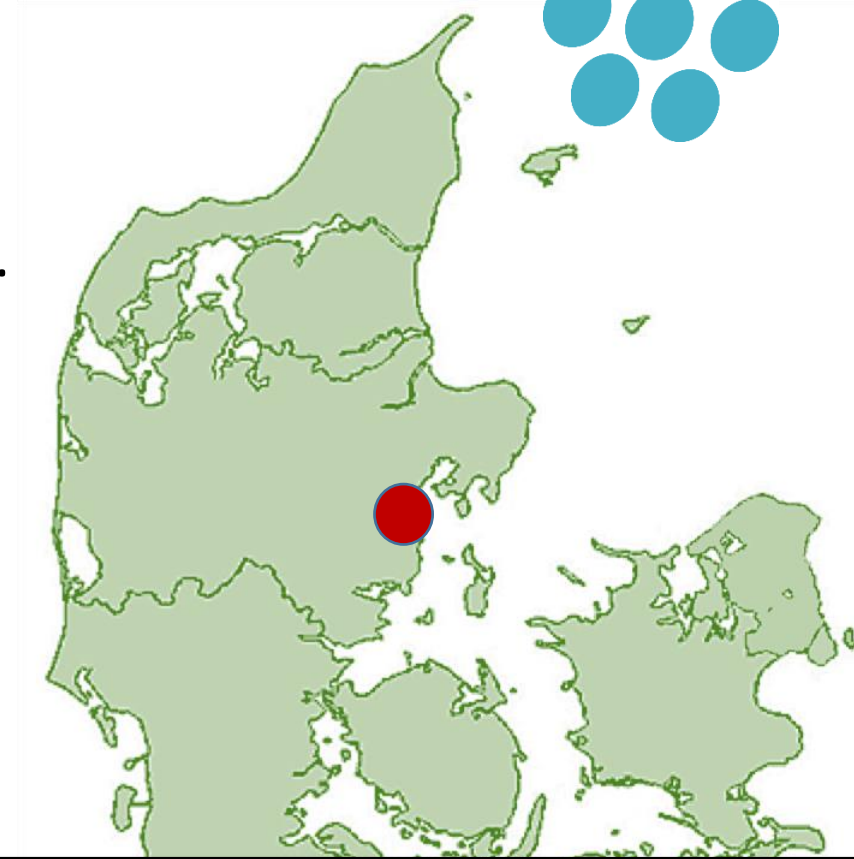
Eksempler på hoftebruds-initiativer

- Danske nationale siden referenceprogrammet 1999:
 - 2001-02 Århus - Hvidovre
 - 2007-12 Svendborg – Bispebjerg – Slagelse
 - 2012-18 Kolding – Køge – Viborg – Hostebro
- Europæiske:
 - 1980+ Skandinavien
 - 2000+ Skotland & England (NICE)
 - 2010+ Fragility Fracture Network (FFN)



Århus

- 2001-3 Geriatrik (følge-hjem) team på ort-kir afd.
 - 2006 Etablering af faldenhed
 - 2008 Udgående ortogeri team hjemme til 30. dag
 - 2010 **DEN GYLDNE SKALPEL**
- => Reduceret mortalitets -og genindlæggelses rate



Acta Orthopaedica 2015; 86 (3): 363–372

363

Postoperative blood transfusion strategy in frail, anemic elderly patients with hip fracture

The TRIFE randomized controlled trial

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Correspondence: meregreg@rm.dk
Submitted 2014-10-07. Accepted 2014-12-01.

A Geriatric Multidisciplinary and Tailor-Made Hospital-At-Home Method in Nursing Home Residents With Hip Fracture

Merete Gregersen, MHS¹, Dmitri Zintchouk, MD¹,
Lars Carl Borris, MD², and Else Marie Damsgaard, MD¹

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& Rehabilitation
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DOI: 10.1177/2151458511421908
<http://gos.sagepub.com>



Hvidovre

- 2002 Separat Hoftefraktur Sengeafsnit, med tværfaglig forskningsenhed (anæst-fys-kir)
=> Reduceret mortalitets -og reoperations rater

Clinical Rehabilitation 2006; **20**: 701–708

Prediction of postoperative morbidity, mortality and rehabilitation in hip fracture patients: the cumulated ambulation score

26

Acta Orthopaedica 2012; 83 (1): 26–30

A new algorithm for hip fracture surgery

Reoperation rate reduced from 18% to 12% in 2,000 consecutive patients followed for 1 year

Henrik Palm¹, Michael Krasheninnikoff¹, Kim Holck¹, Tom Lemser¹, Nicolai Bang Foss², Steffen Jacobsen¹, Henrik Kehlet³, and Peter Gebuhr¹

TRANSFUSION PRACTICE

The effects of liberal versus restrictive transfusion thresholds on ambulation after hip fracture surgery

Nicolai B. Foss, Morten Tange Kristensen, Pia Soe Jensen, Henrik Palm, Michael Krasheninnikoff, and Henrik Kehlet

PAIN AND REGIONAL ANESTHESIA

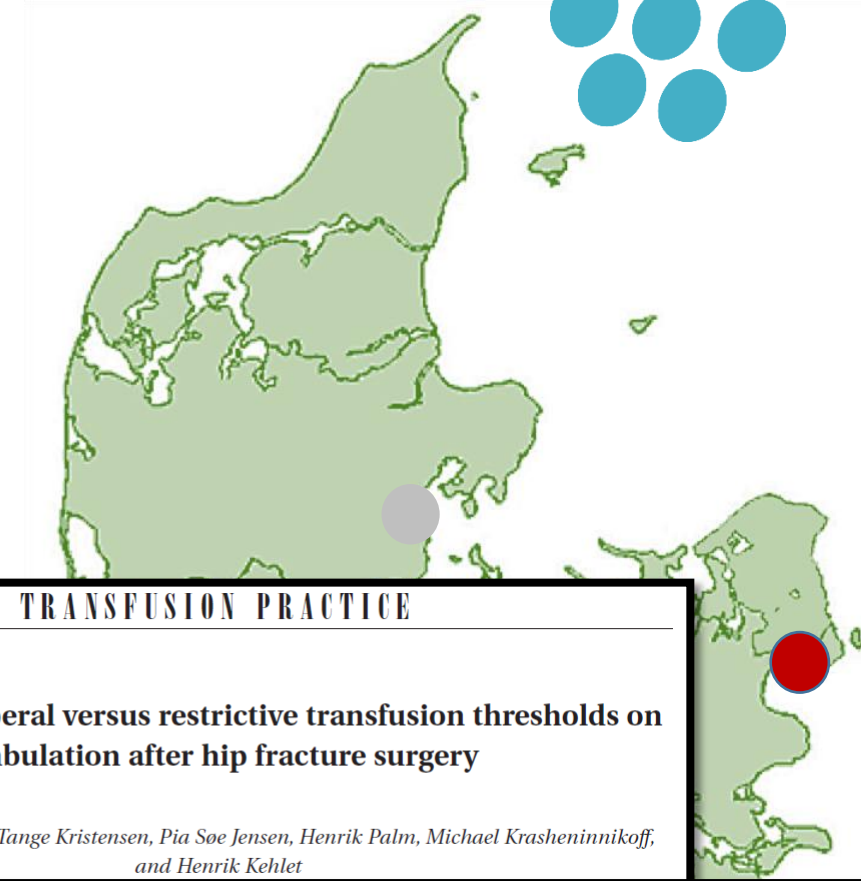
Anesthesiology 2009; 110:1197–1204

© 2009 American Society of Anesthesiologists, Inc. Lippincott Williams & Wilkins, Inc.

Effect of Postoperative Epidural Analgesia on Rehabilitation and Pain after Hip Fracture Surgery

A Randomized, Double-blind, Placebo-controlled Trial

Nicolai Bang Foss, M.D.,^{*} Morten Tange Kristensen, P.T.,[†] Billy Ejnar Kristensen, M.D.,[‡] Pia Soe Jensen, R.N.,[§] Henrik Kehlet, M.D., Ph.D.^{||}



Svendborg

- 2007 Ortogerisk blandet afsnit, geri ansat geriater
=> Ét afsnit, øget struktur og faglighed
=> 97% osteoporoseprofylakse, -6 dage indlæggelse

Projekt Ortogeriatrisk afsnit

MTV rapport

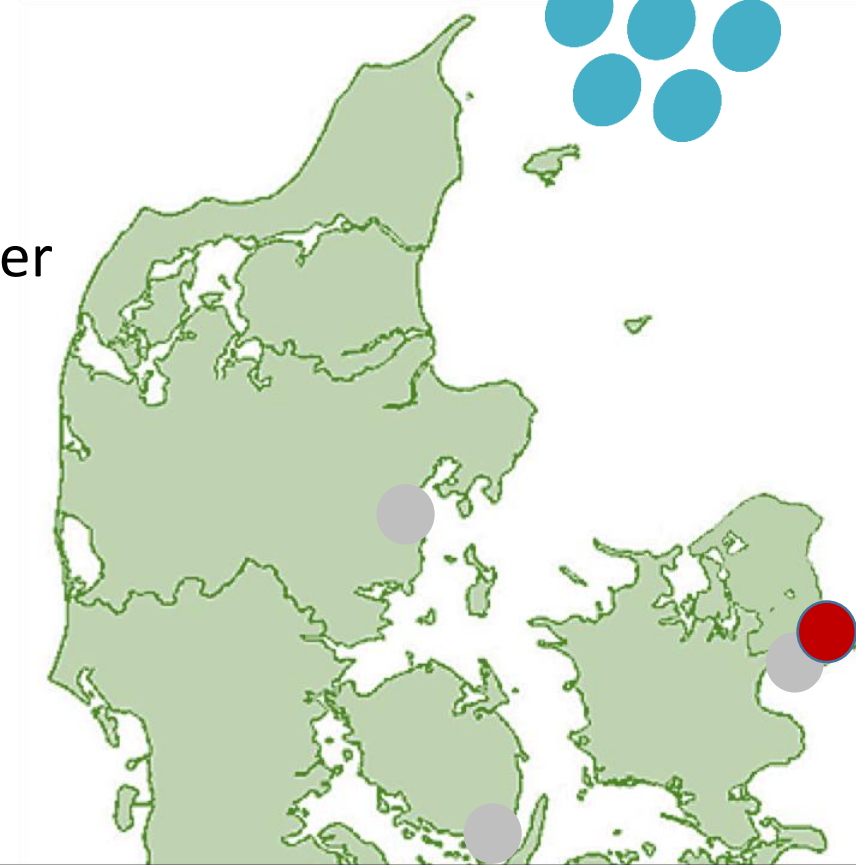
- Et tværfagligt samarbejde imellem
Geriatrisk afdeling, Ortopædkirurgisk afdeling
og Rehabiliteringsafdelingen
OUH, Svendborg Sygehus

April 2010



Bispebjerg

- 2009 Ortogerisk blandet afsnit, **ortkir** ansat geriater
=> Reduceret mortalitets rate
=> Med/Geriatiske Overlæger på HVH+HER+NOH



Article

Orthogeriatric Service Reduces Mortality in Patients With Hip Fracture

Charlotte Stenqvist, MD¹, Christian Medom Madsen, MD¹, Troels Riis, RN¹, Henrik Løvendahl Jørgensen, MD², Benn Rønnow Duus, MD¹, Jes Bruun Lauritzen, DMSc, MD¹, and Susanne van der Mark, MD¹

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gos.sagepub.com
SAGE

Acta Orthopaedica 2012; 83 (1): 31–35

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Value of routine blood tests for prediction of mortality risk in hip fracture patients

Mathias Mosfeldt¹, Ole B Pedersen³, Troels Riis¹, Henning O Worm¹, Susanne van der Mark¹, Henrik L Jørgensen², Benn R Duus¹ and Jes B Lauritzen¹

Slagelse

- 2012-
 - Præ-op anæstesiologisk ansvar => hurtigt til operation
 - Post-op geriatrisk afdeling
- ProHip: KAD

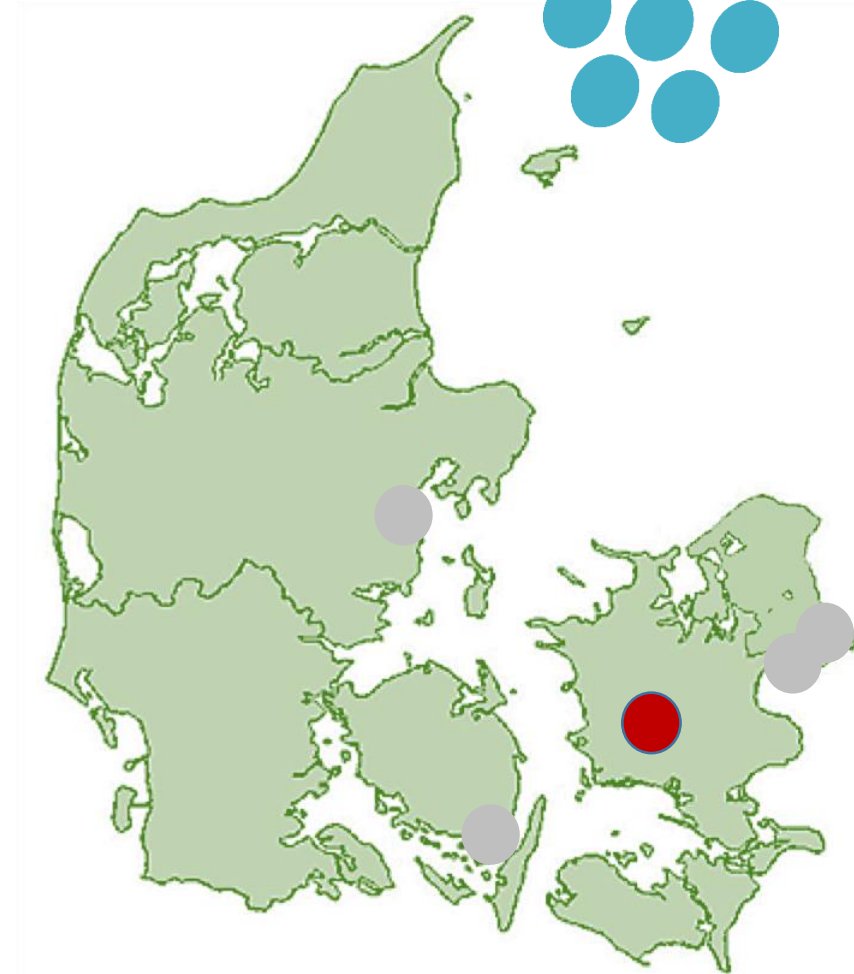
Professionshøjskolernes
Videndatabase



Improving older frail hip fracture patients' experience and recovery: – New standards for catheterization

Af: Bettan Bagger, Hélène Taylor Kelly, Tine Kjøller varmarken [Vis alle](#)

Dato: 5.2013 **Type:** Abstrakt **Status:** Udgivet



Kolding

- 2014 Orthogeriatrisk Sengeafsnit
 - Clinical effect
 - Patient satisfaction
 - Staff satisfaction



Contents lists available at [ScienceDirect](http://www.sciencedirect.com)

International Journal of Orthopaedic and Trauma Nursing

journal homepage: <http://www.journals.elsevier.com/international-journal-of-orthopaedic-and-trauma-nursing>

<http://jnep.sciencedirect.com>

Health care professionals' readiness for an interprofessional orthogeriatric unit: A cross-sectional survey

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^b Department of Public Health, University of Southern Denmark, J.B Winsløvs Vej 9B, 5000 Odense, Denmark

High satisfaction ratings in an orthogeriatric ward: A cross-sectional survey

Charlotte Abrahamsen ^{*1,2}, Eva Draborg², Birgitte Nørgaard²

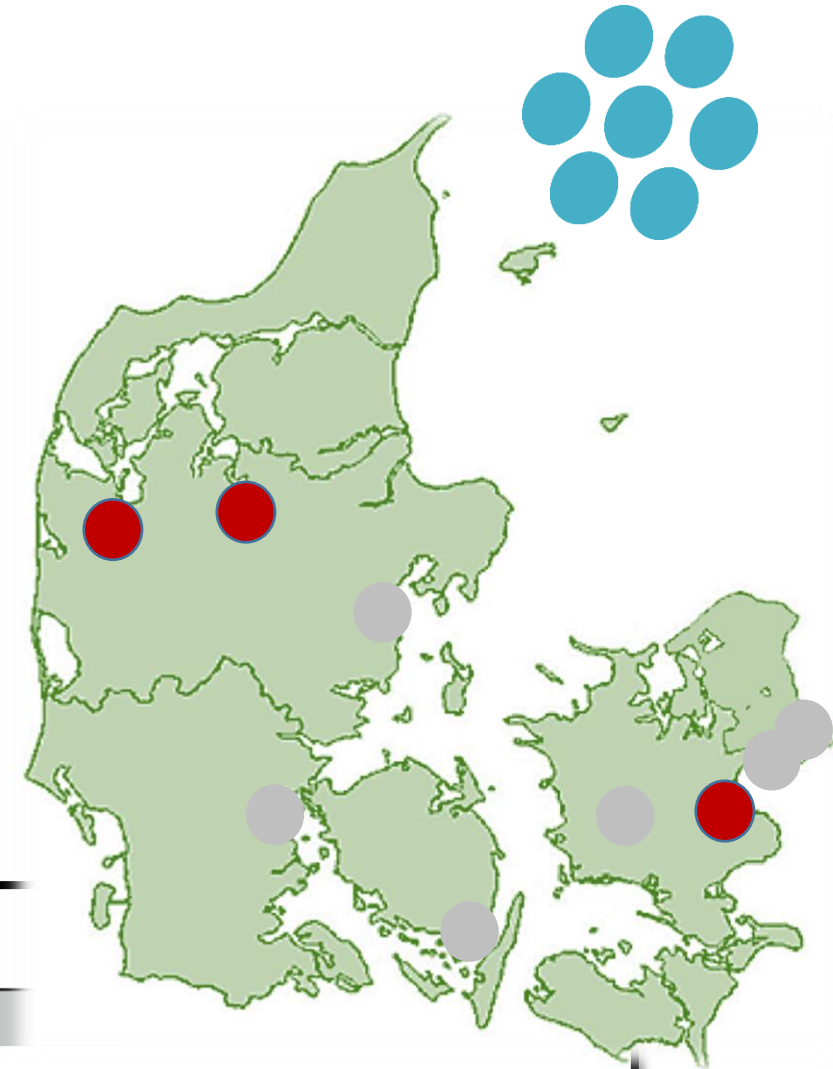
¹ Department of Orthopaedic Surgery, Kolding Hospital, Kolding, Denmark

² Department of Public Health, University of Southern Denmark, Odense, Denmark

Køge – Viborg – Holstebro

- Køge: Anterolateral adgang => 1-6%
- Viborg: Posterolateral med dmTHA => 2-7%
- Holstebro: Posterolateral med dmTHA => 4-10%

reop for alloplastik i DRHoftebrud vs DK 9% (5-17%)



Rosenlund et al. *BMC Musculoskeletal Disorders* 2014, 15:354
<http://www.biomedcentral.com/1471-2474/15/354>



STUDY PROTOCOL

Open Access

The effect of posterior and lateral approach on patient-reported outcome measures and physical function in patients with osteoarthritis, undergoing total hip replacement: a randomised controlled trial protocol

Signe Rosenlund^{1,2*}, Leif Broeng², Carsten Jensen¹, Anders Holsgaard-Larsen¹ and Søren Overgaard¹

International Orthopaedics (SICOT) (2014) 38:1241–1245
DOI 10.1007/s00264-013-2276-8

ORIGINAL PAPER

Dual mobility cup reduces dislocation and re-operation when used to treat displaced femoral neck fractures

Anne S. Bensen • Thomas Jakobsen • Niels Krarup

Aalborg

- Implementeret fast-track
=> median præ-op ventetid fra 28 til 12 timer
og 100% opereret <36 timer

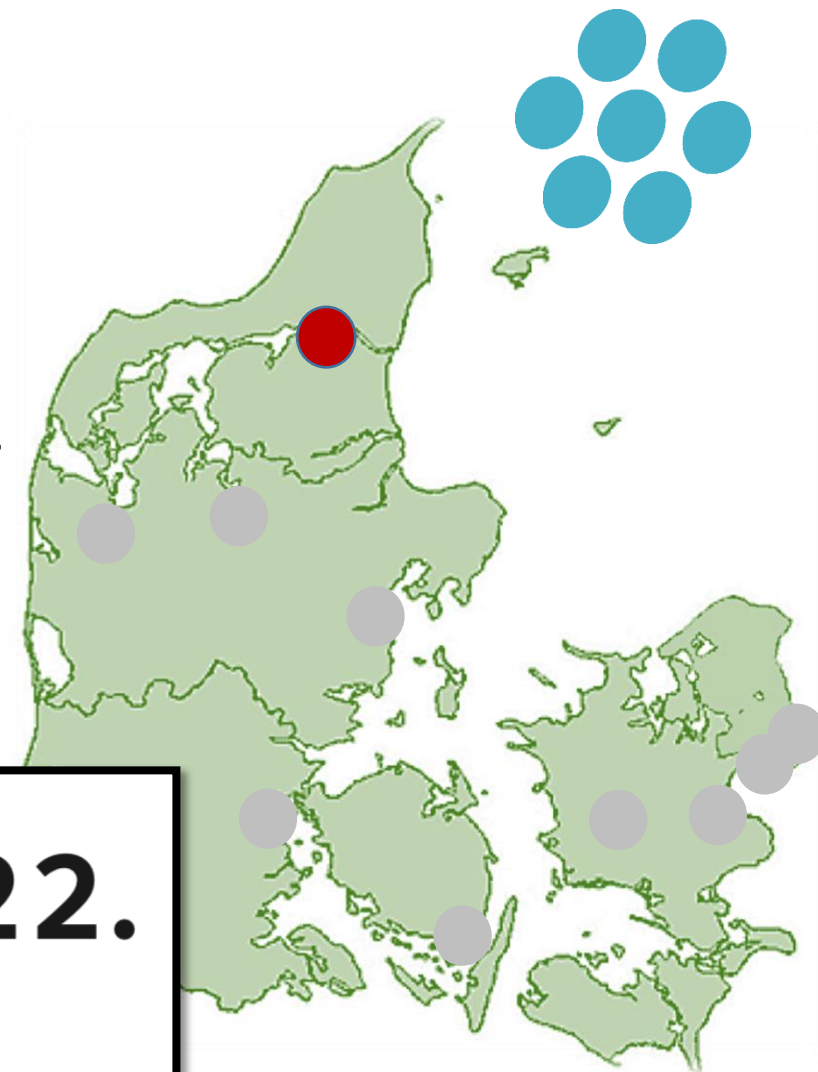
Fast track for patients with hip fractures

Rikke Beckermann

Clinic for Neuro- and Orthopedic Diseases, Aalborg University Hospital

22.

DOS Kongressen 2017

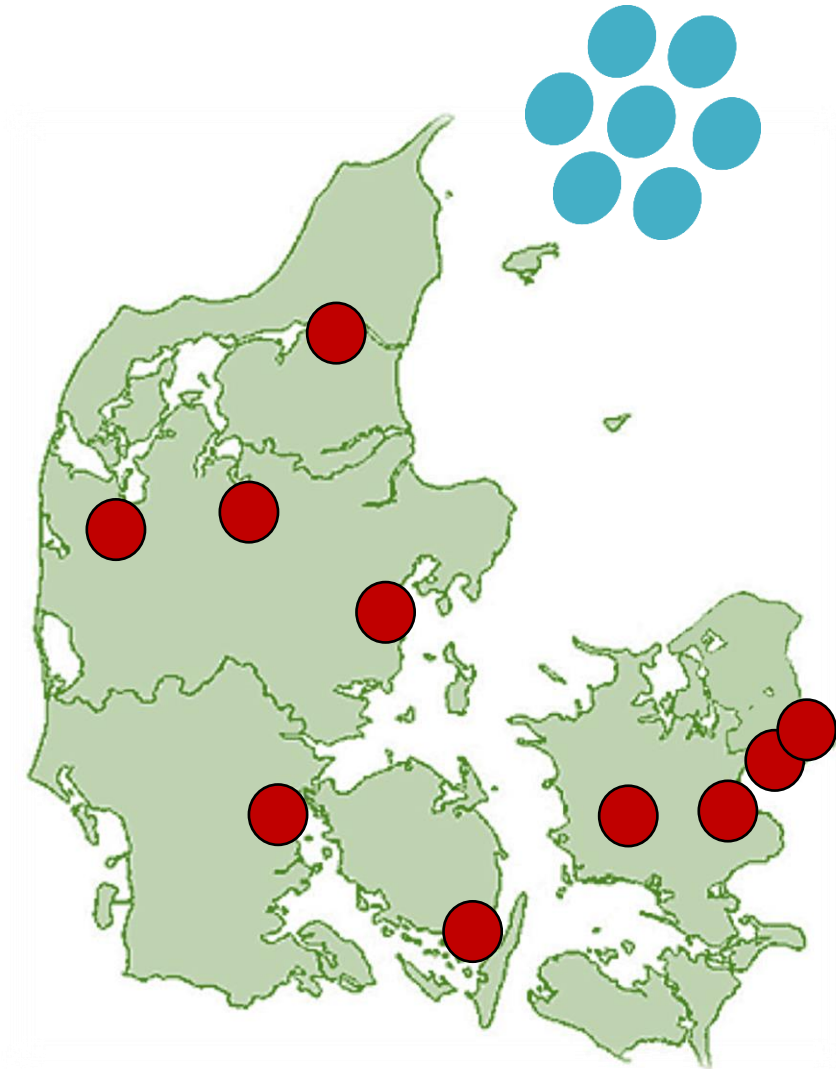


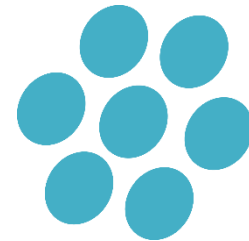
Danmark

- Initiativer giver resultater
- Mange gode eksempler
- => Bør lære af hinanden via LKT

- Fælles referenceprogram 1999+2008
- Tværfagligt hoftebrudsregister 2003

- Fælles koordineret indsats => **NKR**

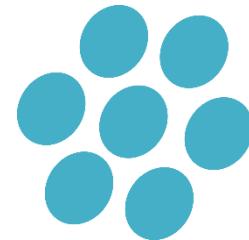




Europæiske Guidelines (opdat.)

- Sverige (2003)
- Norge (2006)
- Holland (2007)
- Danmark (2008)
- Skotland (2009)
- **England (2011+) NICE Guidelines 664 pages + Registry**
- Irland (2012)
- Spanien (2012)
- Italien (2013)
- Tyskland & Østrig (2014)





Fragility Fracture Network

- Sverige (2003)
- Norge (2006)
- Holland (2007)
- Danmark (2008)
- Skotland (2009)
- **England (2011+) NICE Guidelines 664 pages + Registry**
- Irland (2012)
- Spanien (2012)
- Italien (2013)
- Tyskland & Østrig (2014)

- **Consensus guidelines**

- **Quality standards**

- **Systematic performance measurement**

for the care of older people with fragility fracture

The metric of FFN's success will be the number of nations in which these goals are achieved!

