

Løsningen er (Integrated) Care Pathways?

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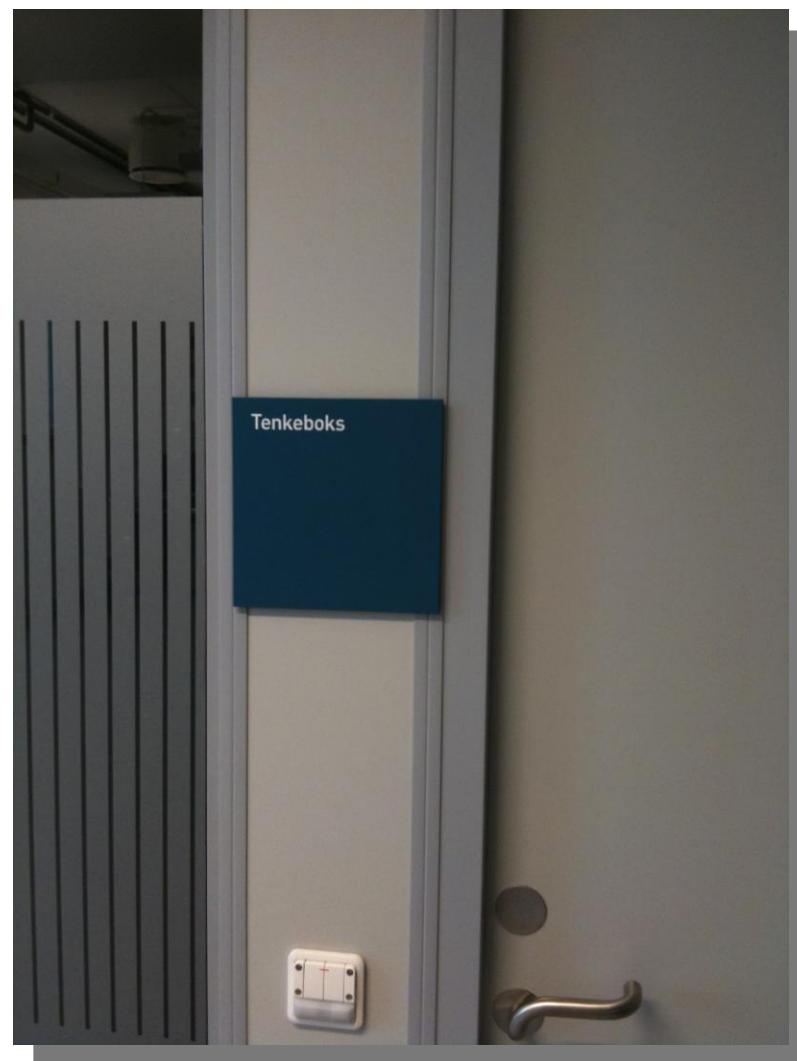
Det medisinske fakultet, NTNU

innhold

- problemet i bunnen
- løsnings**konseptet** ((integrated) care pathways (ICP))
- mål med ICP
- **erfaringer fra** forsøk på å implementere care pathways i ulike land
- effekter av å implementere ICP
- ICP fra et organisasjonsteoretisk perspektiv
- implikasjoner for Norge

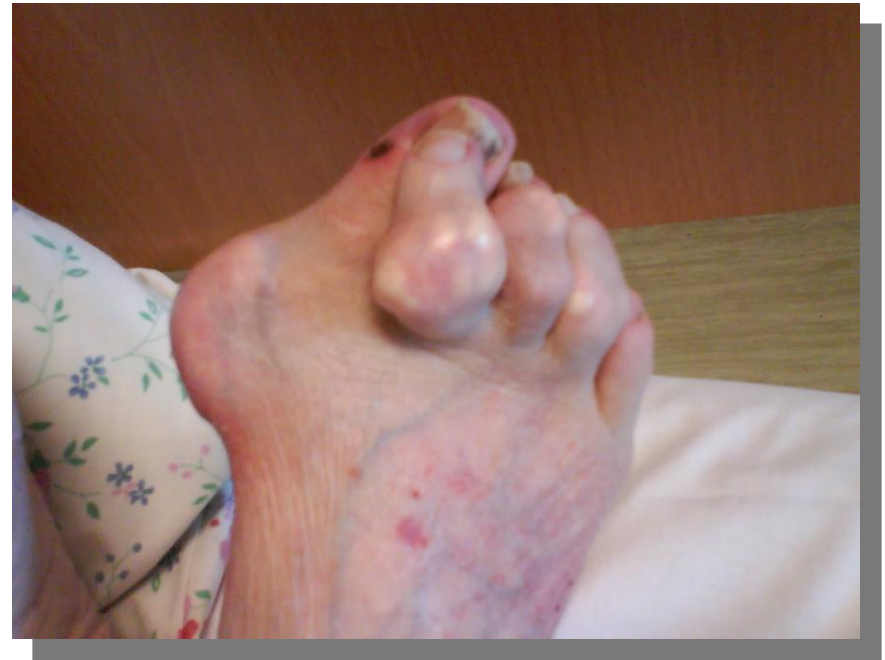
problemet

- kunnskapen finnes
- mål om å etablere **kunnskapsbasert praksis**
- behov for å gå fra kunnskap til handling
- **uønsket variasjon?**
- prioriteringsproblemet
 - krav om kostnadseffektivitet
- økt bruk av **team**
- behandlingsskjeder krysser institusjonsgrenser



løsningskonseptet: Integrated care pathway

- a **multidisciplinary outline** of anticipated care,
- placed in an appropriate timeframe,
- to help a patient with a specific condition or set of symptoms move progressively through a clinical experience to positive outcomes



MEDICAL ASSESSMENT PRE-DISCHARGE

Date: __/__/__

Clinical findings: _____

Results of investigations (if required)

FBC: _____

CXR: _____

ECHO: _____

Other: _____

DISCHARGED Y N Date of discharge __/__/__

If No, document reason and information given to family:

Medication:

Doctor's Signature: _____

PRE-DISCHARGE ASSESSMENT DATE __/__/__

Nurses to complete		Variance. Reason & Action taken	Signed
Patient taking and tolerating fluids and solids	<input type="checkbox"/>		
If child discharged on day of cath wound checked	<input type="checkbox"/>		
No haematoma / bleeding	<input type="checkbox"/>		
Dressing removed day after catheter by nurse or parent	<input type="checkbox"/>		
Limbs well perfused - warm, pink, pulses present	<input type="checkbox"/>		
4 hourly obs within acceptable range	<input type="checkbox"/>		
Abnormalities reported to Dr _____			
IVT & monitoring discontinued	<input type="checkbox"/>		
All requested investigations carried out	<input type="checkbox"/>		

DISCHARGE INFORMATION

Discharged on __/__/__		
Give post catheter advice sheet to parents	<input type="checkbox"/>	
Give TTO and drug advice sheet to parents	<input type="checkbox"/>	
Ensure patient / family's understanding of the above	<input type="checkbox"/>	
Address any other concerns that family may have	<input type="checkbox"/>	
Health visitor / school nurse referral via HISS system	<input type="checkbox"/>	
OPA Date given __/__/__ (See Dr's info to ward staff)		

This record is for Cardiac Catheterisation only. If the child remains an inpatient for any reason, a full clinical assessment must be carried out and a care plan written.

mål med ICP

- **Facilitate introduction of guidelines** and systematic and continuing audit into clinical practice
- Improve **multidisciplinary communication** and care planning, including with primary care
- Reach or exceed existing **quality standards**
- **Decrease unwanted practice variation**
- Improve clinician-patient communication and patient satisfaction
- Identify research and development questions



ICP, forts

- can provide a link between the establishment of clinical guidelines and their use
- describe, for a specific clinical condition,
 - **the tasks** to be carried out together with
 - **the timing** and sequence of these tasks and
 - **the discipline** involved in completing the task

erfaringer fra forsøk på å implementere care pathways

- Help improve and even **reduce patient documentation**
- Support training
- Optimise the management of resources;
- Can help ensure quality of care and provide a means of continuous quality improvement;
- Support the implementation of **continuous clinical audit** in clinical practice
- **Help improve communications** between different care sectors

effekter / forventninger, forts

- Disseminate accepted standards of care;
- Provide a baseline for future initiatives;
- Not prescriptive: don't override clinical judgement;
- Expected to help reduce risk;
- Expected to help reduce costs by shortening hospital stays

effekter av å implementere ICP*

- ICP er task orientated care plans which detail essential steps in the care of patients with a specific clinical problem and describe the patient's expected clinical course
- ønsket om å ta i bruk ICP skaper en bred, tverrfaglig prosess
- offer a structured means of developing and implementing local protocols of care based on evidence based clinical guidelines
- provide a means of identifying the reasons why clinical care falls short of adopted standards, the "missing link" in audit projects

* Campbell 1998

bieffekter / problemer:

- May appear to discourage personalised care
- Risk increasing litigation
- Don't respond well to unexpected changes in a patient's condition
- Suit standard conditions better than unusual or unpredictable ones
- Require commitment from staff and establishment of an adequate organisational structure
- Problems of introduction of new technology
- May take time to be accepted in the workplace
- Need to ensure variance and outcomes are properly recorded, audited and acted upon.

ICP fra et organisasjonsteoretisk perspektiv

- et helsesystem består av mange samfunn og kulturer
- aktørene representerer ulike interessehavere
- profesjonskulturer — representerer **fagene**
- ledelse og administrasjon — representerer **eieren**
- til dels motstridende interesser mellom kulturene
- ledelsen vil alltid se på IKT som et verktøy for å få “kontroll” over de ansatte

ICP fra et organisasjons-teoretisk perspektiv

- Care Pathways er et klassisk **boundary concept** (Allen 2009)
 - a **loose concept** with a **strong cohesive power**
- because of their vagueness they facilitate communication and cooperation between members of distinct groups without obliging members to give up the advantages of their respective social identities



D Allen
From boundary concept to boundary object:
The practice and politics of care pathway development
Social Science and Medicine

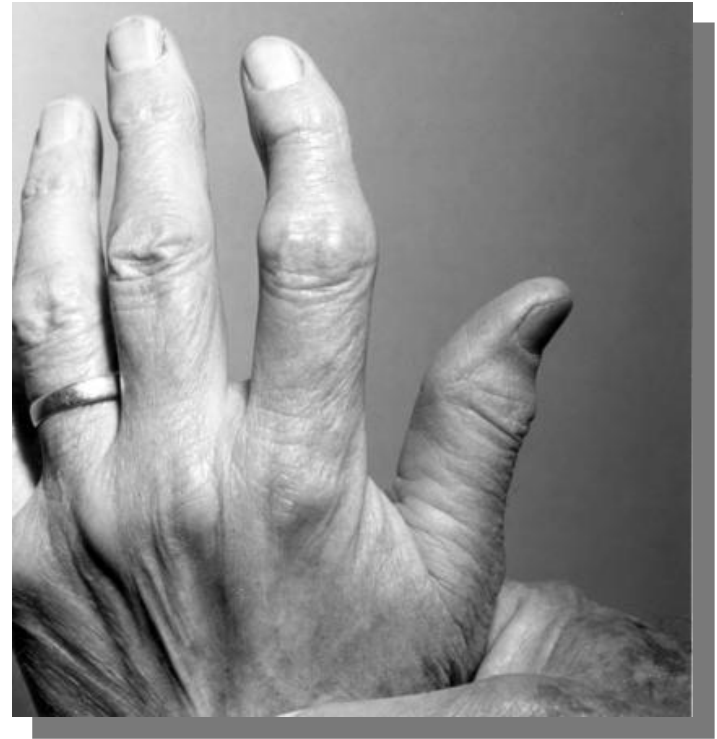
Guidelines, protocols and plans

- ICP er et **bindeledd** mellom universelle guidelines og planen for behandling av den enkelte pasient
- ICP er en lokalt tilpasset standardplan
- å utvikle ICP er kvalitetsutvikling i praksis



implikasjoner for Norge

- behov for en IT-infrastruktur som muliggjør deling og integrasjon av guidelines ICPs og pasientens individuelle plan
- nasjonal bibliotek over kliniske guidelines
- system for å utforme og dele ICPs
- EPJ system som har en planleggingskomponent og hvor det er mulig å **instansiere** en ICP i **pasientens individuelle behandlingsplan.**



spm og kommentarer?