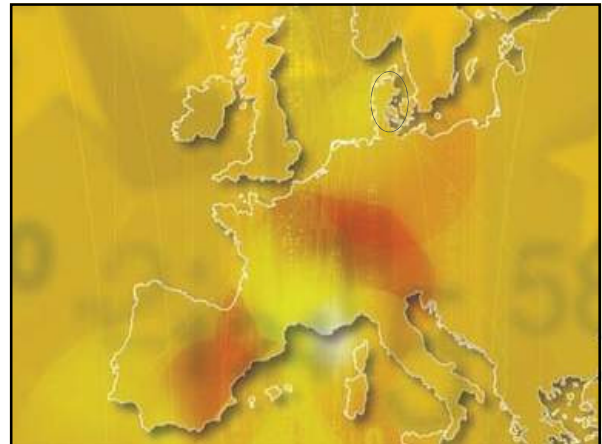




Operation Life

## Operation Life


Vibeke Rischel  
Campaign manager  
Danish Society for Patient Safety

### The need for change

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- One patient out of ten is harmed<sup>1</sup>
- One patient out of four experiences errors<sup>1</sup>
- Less than every second patient receives the recommended care<sup>2</sup>




1. Forekomsten af uønskede hændelser på sygehuse. En retrospektiv gennemgang af journaler. Schiøler T, Lipzak H, Pedersen BL et al. Ugeskrift for læger, 2001;163(39)  
2. Fremstilling og formidling af NIP-data med udgangspunkt i det perfekte patientforløb. NIP-sekretariatet, juni 2007

### Objectives for Operation Life


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- Prevent 3000 deaths during campaign period (mortality: in-hospital + 30 days from admission)
- All regions involved at the start of campaign
- Participating hospitals covers 75% of all discharges
- Accelerate the process of implementation of six clinical interventions

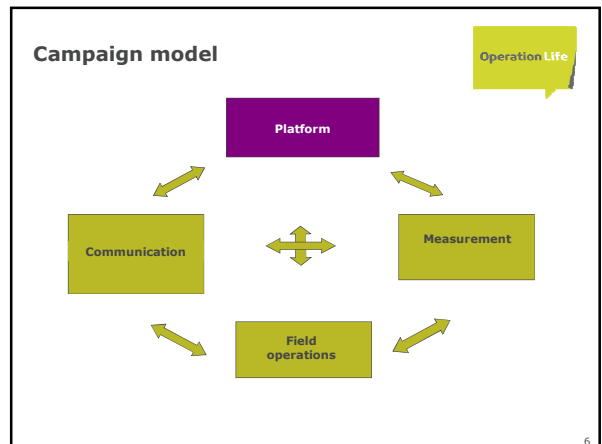


### Denmark – National Demographics

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- 5.5 million inhabitants
- Health care is predominantly a public task
- Responsibility for health care is decentralized to the 5 regions
- 38 hospital units, with a continuous decrease in number

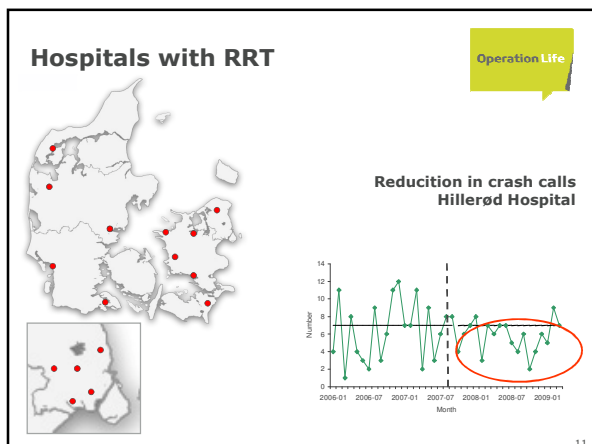
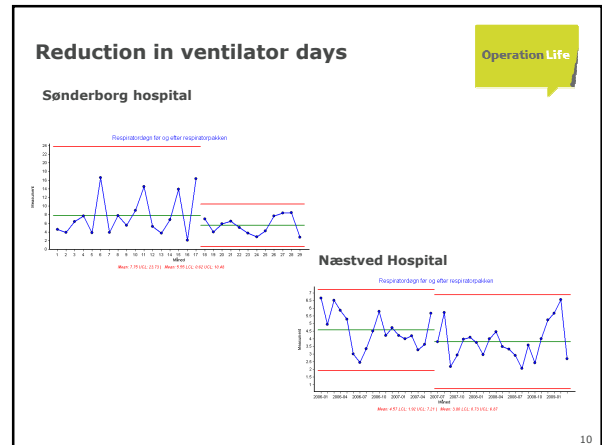
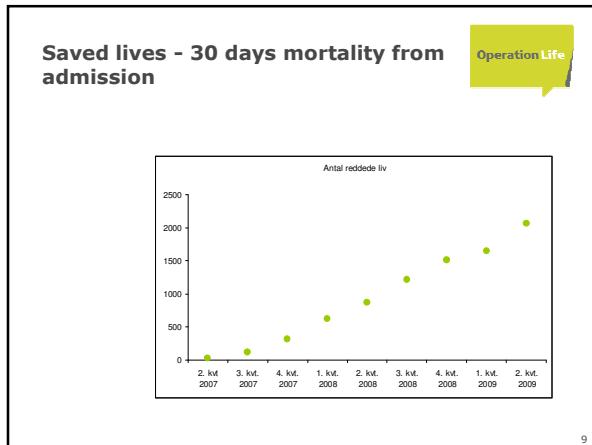
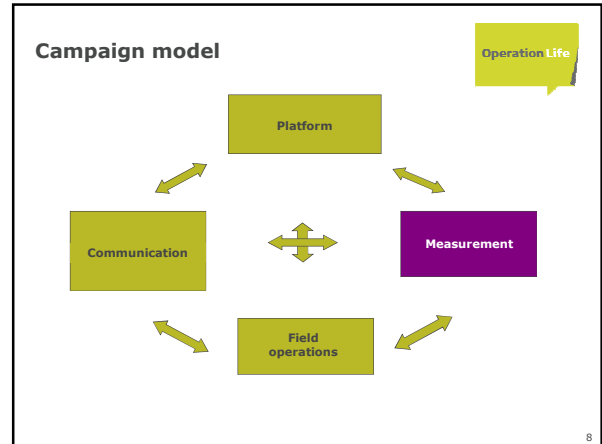


### The Platform

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- Prevent cardiac arrest outside ICU by deploying **Rapid Response Systems**
- Prevent deaths from heart attack by implementing the **AMI Bundle**
- Prevent Adverse Drug Events by implementing **Medication Reconciliation**
- Deliver optimal care for ventilator patients by implementing the **Ventilator Bundle**
- Prevent central line infections by implementing the **Central Line Bundle**
- Prevent death from sepsis by implementing the **Surviving Sepsis Campaign**

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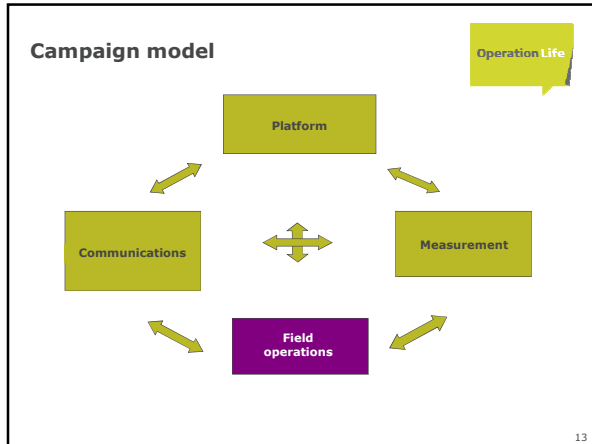


### Mortality analysis – identifying issues for improvement

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- Results:
  - 6-20 % preventable deaths
- Causes:
  - Sepsis
  - Inadequate observation of deteriorating patients
  - Delayed reaction on diagnostic information
  - Insufficient handover of crucial information

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### Field – training, focused campaign days and site visits

- 316 clinicians participating in collaborative
- 37 advisors trained in breakthrough series
- 165 clinicians trained in SPC
- 5 national campaign days
- 85 site visits

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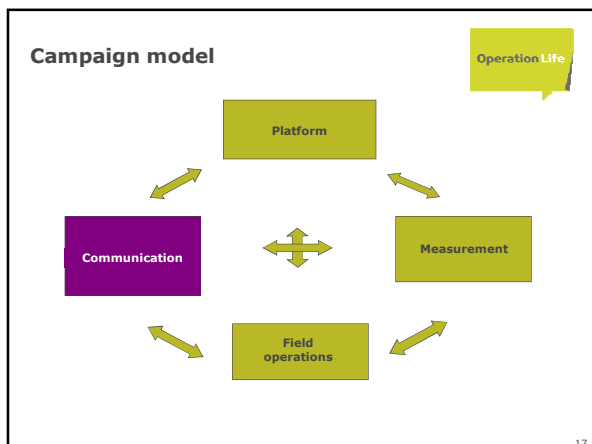
### Field – engaging managers

- 78 managers participated in management seminar
- 37 managers met with vice president Joe McCannon IHI
- 45 clinicians and managers visited NHS Tayside, Scotland.

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### Celebration and joy

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### Internal communications

- Web site
- Getting started kits
- Hot-Line
- Tips and Tricks
- Network of local communication officers at participating hospitals
- Newsletter
- Reports:
  - Rapid Response Team
  - Morbidity analysis
  - Half way status
  - Outcome report

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### External communications

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- Press contact
- Press tour
- 347 times in local and national medias

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### External pressure

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VIDENSKAB OG PRAKSIS | LEDEK

Mobilt Akut Team - redder ikke liv

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### Thank you

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