

# Fast track kirurgi i DK før 2000

- Introduceret af Henrik Kehlet i kirurgi i starten af 90-erne
- Ortopædkirurgi “watchfull expectation”
- Ikke den store entusiasme.....

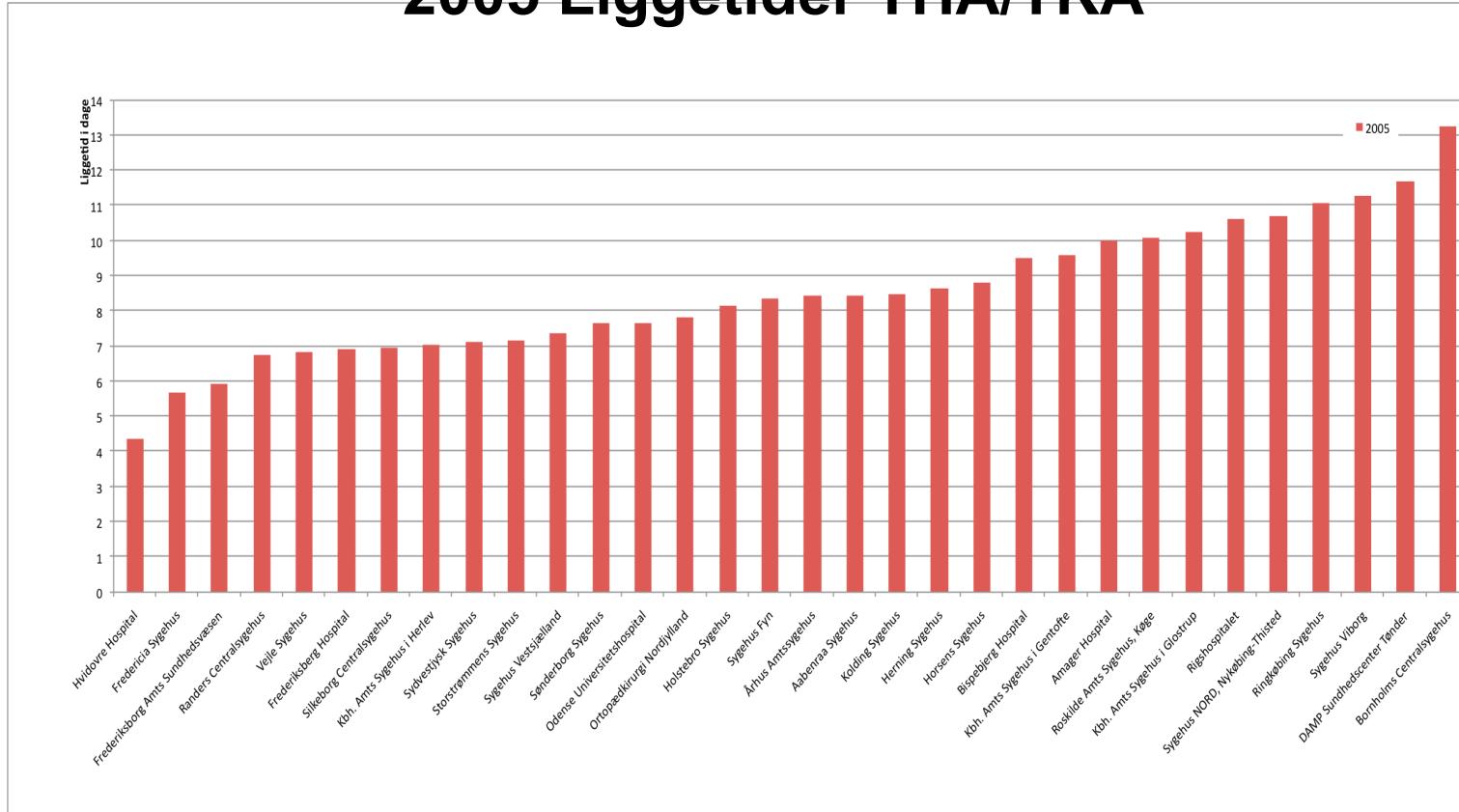


# 2001-2003

- Begyndende interesse for fast track THA+TKA
- Reduktion i liggetider til ca 8 dg i 2003
- Fælles organisering i afdelingerne med kortest forløb

Husted et al

# 2005 Liggetider THA/TKA

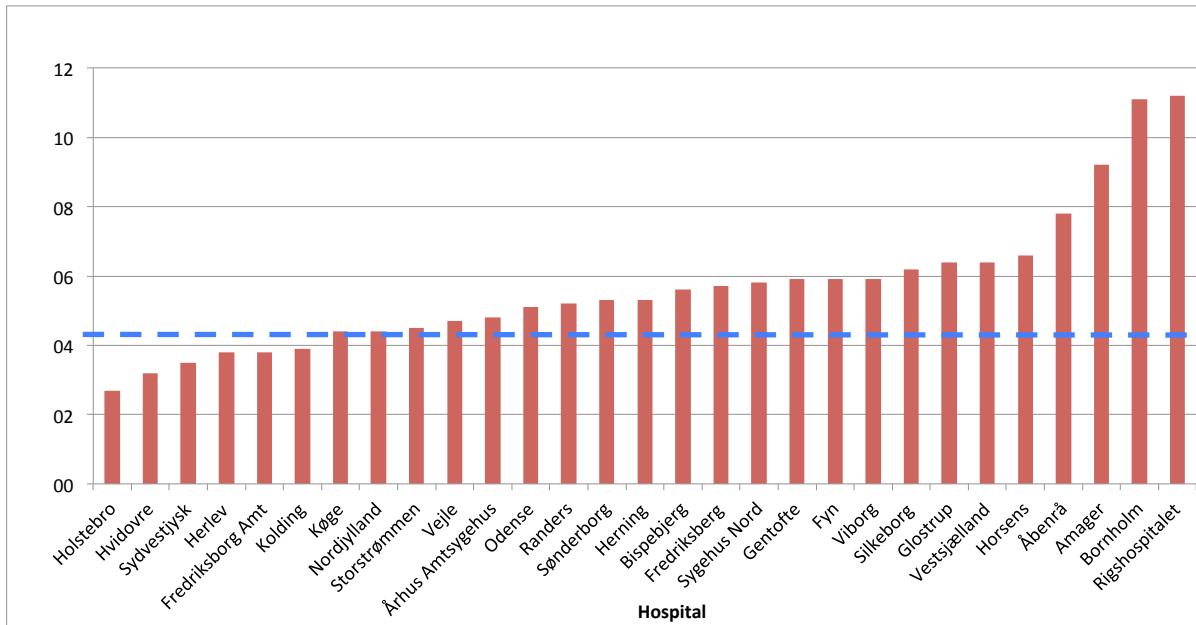


# 2005-2008

- Første RCT med dokumentation af at liggetiderne kunne reduceres til 5 dg med højere QUAL
- Omkostningseffektive fast track forløb

Larsen et al.

# 2008 Liggetider THA, TKA



# Lundbeckfond centeret – etableret 2008

- 1 Hvidovre University Hospital, Copenhagen
- 2 Aarhus University Hospital, Aarhus
- 3 Regional Hospital West Jutland, Holstebro
- 4 Hospital Lillebaelt, Vejle
- 5 Himmerland Hospital, Faroe
- 6 Hospital of Southwest Jutland, Grindsted



 **LUNDBECKFOND CENTER**  
FAST-TRACK HOFTE- OG KÆKIRURGI [WWW.FTHK.DK](http://WWW.FTHK.DK)

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Professor Ph.d. Torben Bæk Hansen  
Professor dr.med Søren Overgaard &  
Chief consultant, dr.med Henrik Husted

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Fast-track hip and knee replacement  
Initiators  
Grant application  
Collaborators  
Center Management

Centres



- Hvidovre Hospital
- Holstebro Hospital
- Århus Hospital
- Gentofte Hospital
- Vejle Hospital
- Viborg Hospital
- Farsø Hospital
- Hässleholm Hospital
- Bispebjerg Hospital
- Sydvestjysk Hospital
- Næstved/Slagelse Hospital

Risk of re-admission, reoperation, and mortality within 90 days  
of total hip and knee arthroplasty in fast-track departments in  
Denmark from 2005 to 2011

Eva N Glassou<sup>1,2</sup>, Alma B Pedersen<sup>2</sup>, and Torben B Hansen<sup>1,3</sup>

Table 1a. Patient characteristics according to cohort and time period

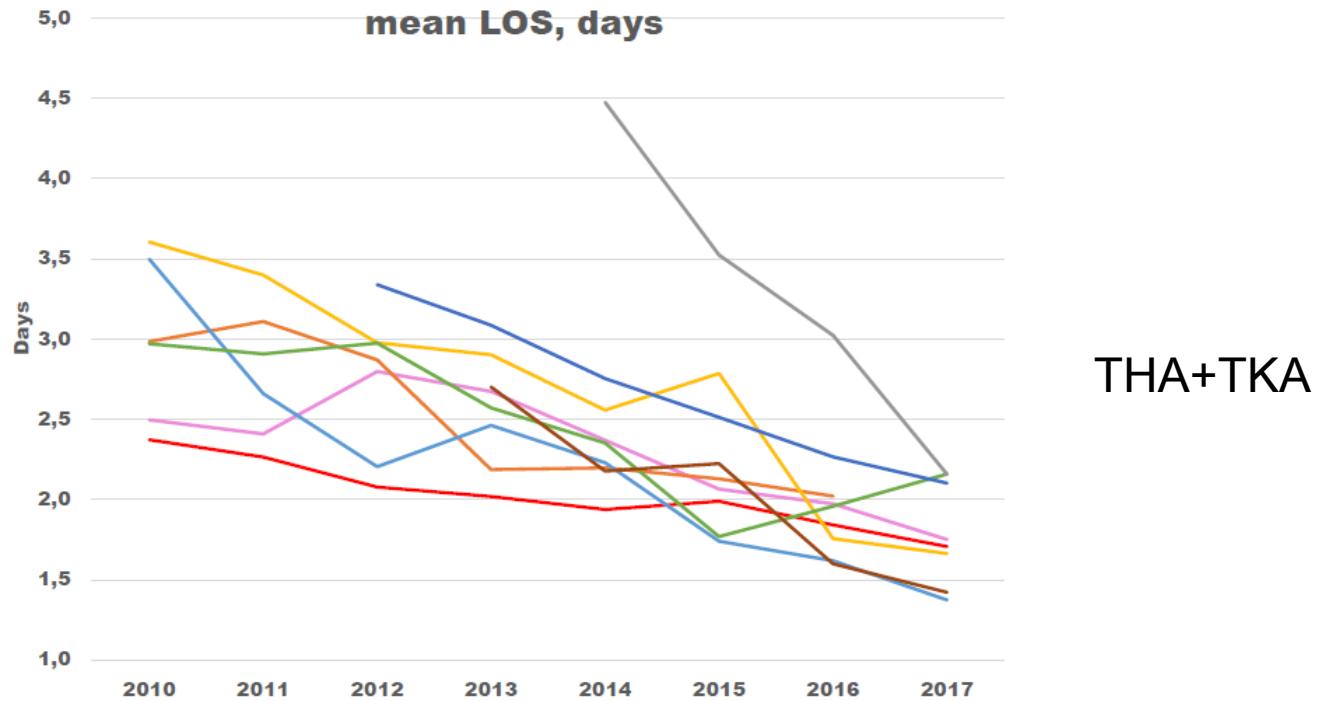
	Age		Sex		LOS		THA %	Type of fixation <sup>a</sup>	
	Mean (SD)	p-value	Female %	p-value	Median (10–90%)	p-value		p-value	TKA %
2005–2007									
Fast-track	69 (10)	< 0.001	58	0.02	4 (2–8)	< 0.001	19/59/22	< 0.001	91/0/9
National	69 (10)		60		6 (3–10)		32/47/22		76/10/14
2008–2009									
Fast-track	68 (10)	< 0.001	58	0.1	3 (2–9)	< 0.001	10/65/25	< 0.001	89/3/8
National	69 (10)		59		4 (2–7)		19/66/15		81/6/13
2010–Sept. 2011									
Fast-track	69 (10)	0.1	57	0.01	3 (2–5)	< 0.001	5/66/29	< 0.001	91/5/4
National	69 (9)		59		3 (2–7)		18/71/11		77/4/19

<sup>a</sup> cemented/uncemented/hybrid

# Lundbeck studier

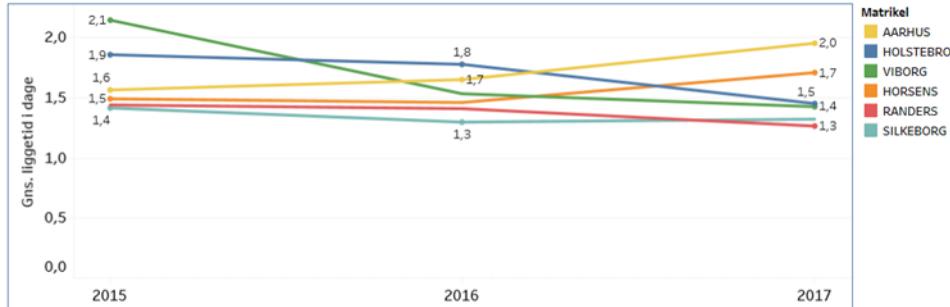
- LIA
- Peroral smertebehandling (Gabapentin mm)
- Steroid
- Ect

# Liggetider 2010-17 Lundbeckcentrene

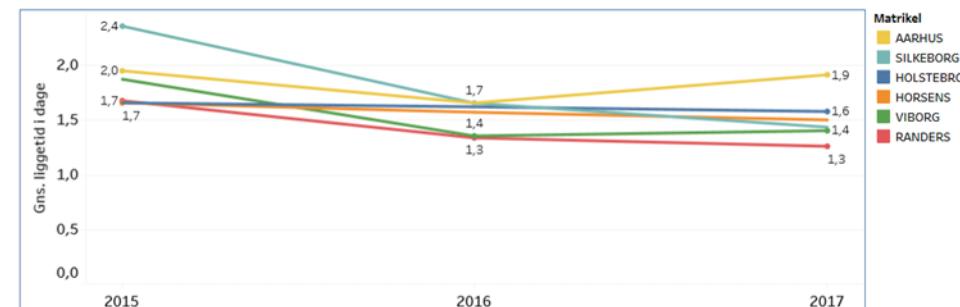


# Hvad så med resten af DK?

# Liggetider Region Midt



THA

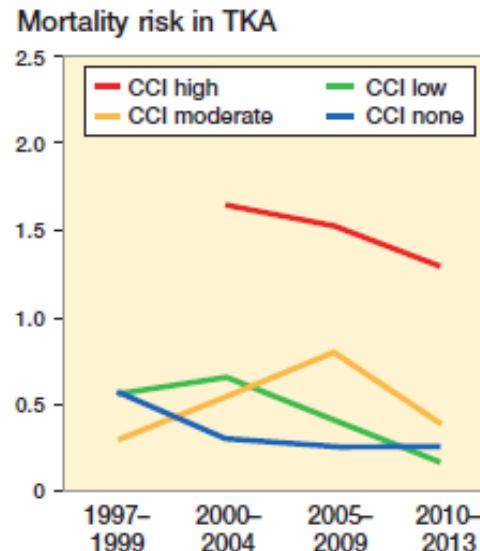
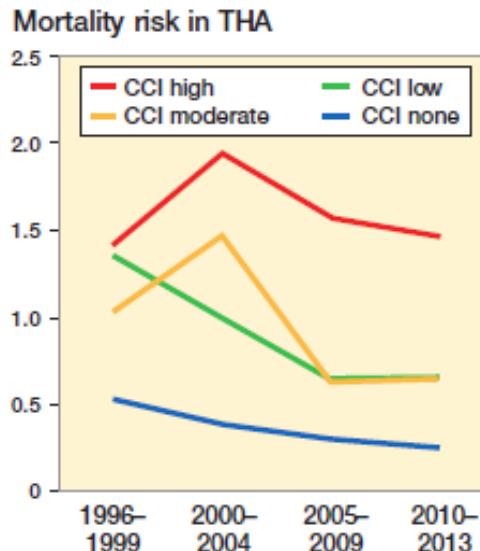


TKA

**Liggetider er ikke et resultat i sig selv**

**Hvad med mortalitet og morbiditet?**

# Mortalitet ikke reduceret for patienter med svær comorbiditet



OPEN ACCESS  
288

Acta Orthopaedica 2017; 88 (3): 288–293

Is decreasing mortality in total hip and knee arthroplasty patients dependent on patients' comorbidity?  
A Danish nationwide, population-based cohort study (1996–2013)

Eva N GLASSOU<sup>1,2</sup>, Alma B PEDERSEN<sup>2</sup>, and Torben B HANSEN<sup>1,3</sup>

Figure 2. Development in risk of mortality in total hip (left panel) and knee arthroplasty (right panel) procedures according to comorbidity burden.

# Konklusion

- Fast track THA, TKA og UKA bredt gennemført i DK
- Liggetiderne nu korte 1-2 dage for langt de fleste ptt
- Sammedagskirurgi på vej til at blive udbredt
- Stadig udfordringer med ptt med svær comorbiditet

# Tak for opmærksomheden



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UNIVERSITY

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Central Denmark Region

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University Clinic for Hand, Hip and Knee Surgery