



Kræftens Bekæmpelse



Aarhus Universitetshospital

PRO-data i kræftforløb – hvorfor og hvordan?

Konkrete erfaringer og resultater fra systematisk anvendelse af PRO-data

25. oktober 2016 kl. 13.00-14.30

Workshop: Patientrapporterede data – hvordan og til hvad kan de bruges?

Liv Dørflinger, programleder

Kræftens Bekæmpelse, Dokumentation & Kvalitet

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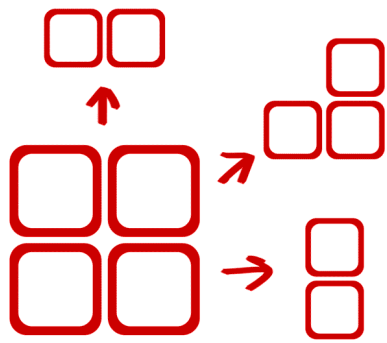
Anne-Dorte Seyer-Hansen, specialeansvarlig sygeplejerske

Aarhus Universitetshospital, Urinvejskirurgisk Afdeling



Idea

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Implement



Success

Begrebsforvirring

Patientrapporterede
oplysninger

PRE

Patient Reported Experiences

Hvad synes jeg?

Patienttilfredshed
Patientoplevelser

PRO

Patient Reported Outcomes

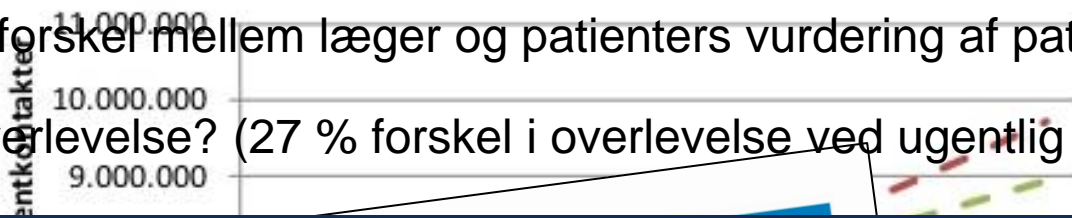
Hvordan har jeg det?

Helbredsrelateret livskvalitet
Symptomer og funktionsevne

Baggrunden for at arbejde med PRO

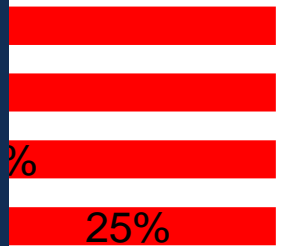
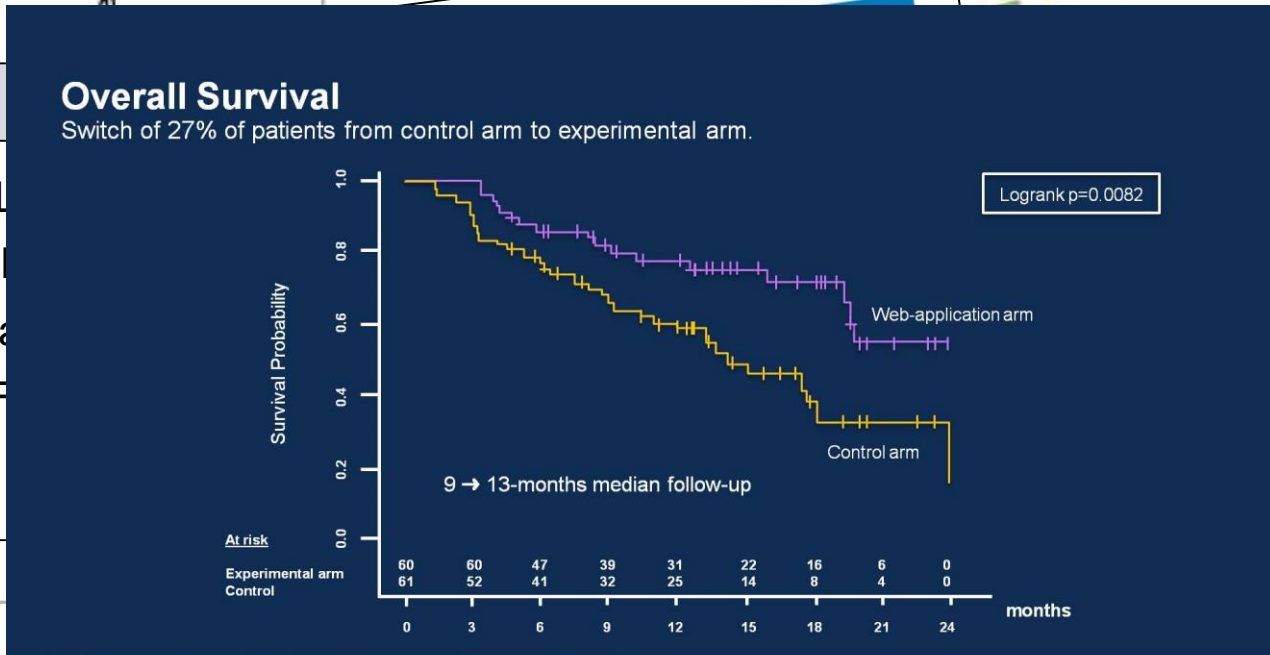
- Antallet af ambulante kontakter stiger
- Hver fjerde (kræft)patienter oplever ikke at få i mødet deres behov
- Op til 74 % forskel mellem læger og patienters vurdering af patientens helbred
- Effekt på overlevelse? (27 % forskel i overlevelse ved ugentlig PRO)

Ambulant aktivitet, 2007-2020



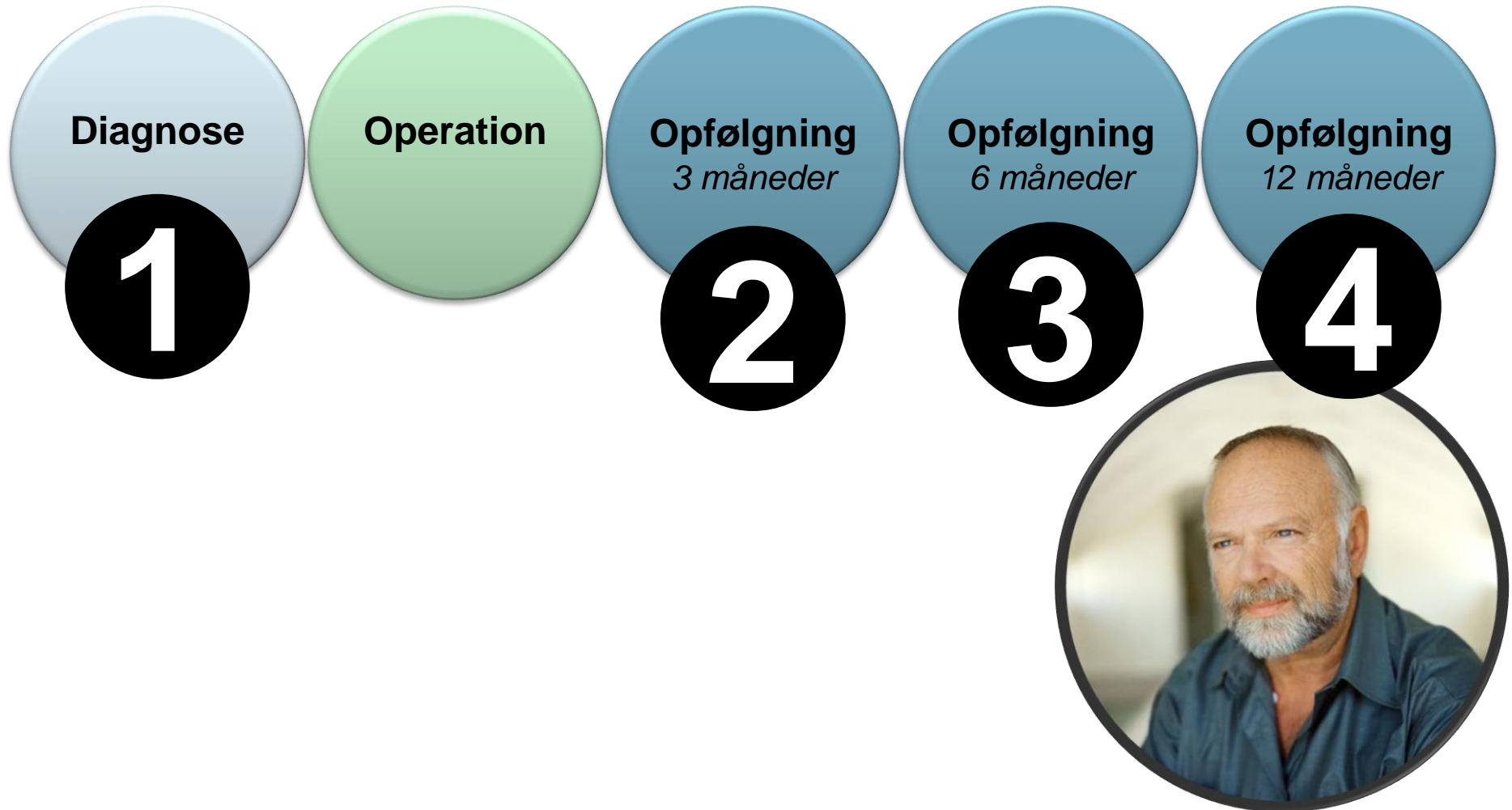
Fået den

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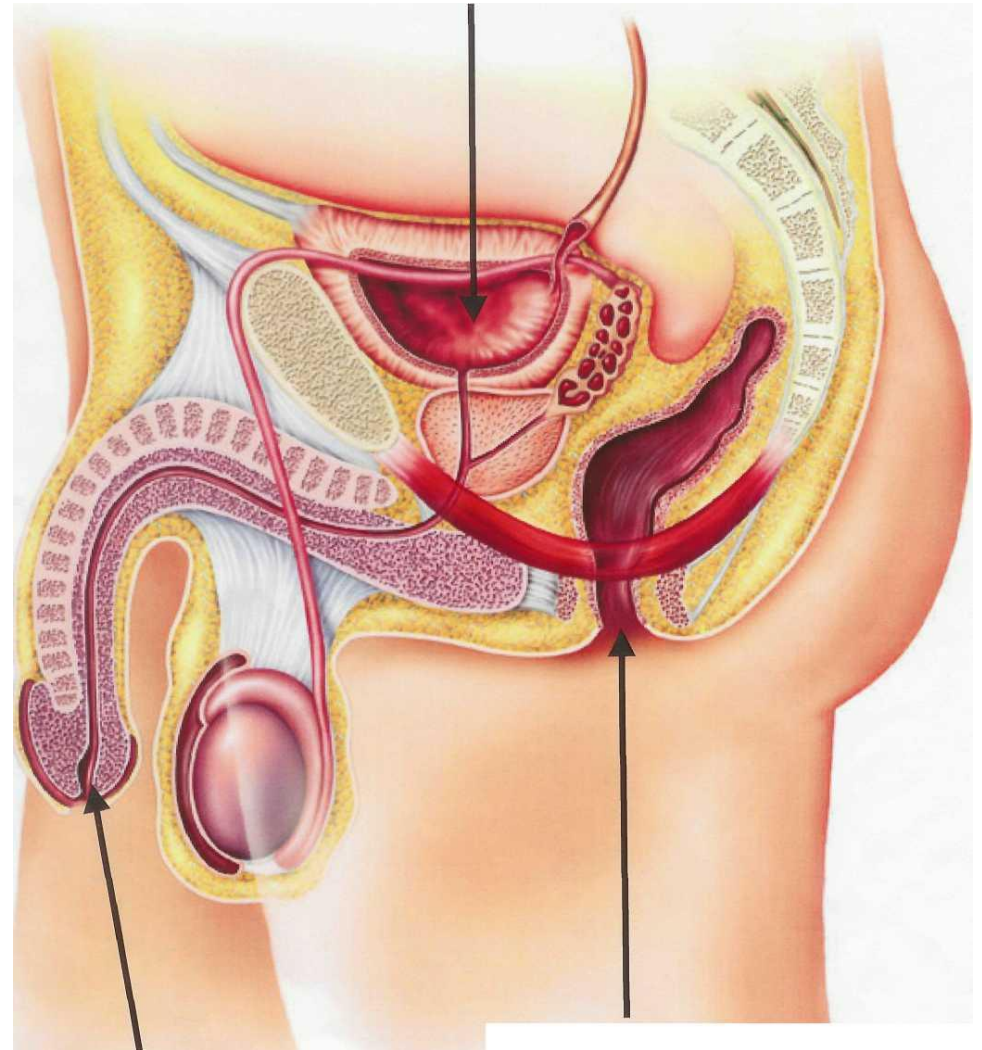
Case: Jens Andersen




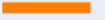















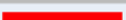
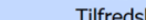


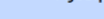













































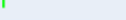


















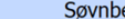

Diagnosticeret med prostatakkræft



Hvad kontrollerer vi?

- **PSA blodprøve:** Sygdomskontrol
- **Vandladning:** Flow, inkontinensgrad, bækkenbundsfunction
- **Seksuelle konsekvenser:** Erektionsproblemer, behov for rådgivning eller behandling



		Sø 23 nov 14	Ma 19 jan 15	Sø 12 apr 15
Generelt	Vægt (kg)	Antal kg: 88	Antal kg: 89	
	Højde (cm)	Antal cm: 173	Antal cm: 174	
	Arvelighed	3	3	
	Livskvalitet			4
	Helbred			4
	Påvirkning helbred			3
	Anden sygdom			1
Vandladning	Kateter			1
	DANPSS score			13
	Tømningsscore			1
	Fyldningsscore			2
	Blandet score			10
	Rejsning	Seksualliv		
Tilfredshed				1
Hjælpemidler			2 Ikke besvaret..	
IIEF 5		22		0
Selvtillid			3 Ikke besvaret..	
Hårdhed			4 Ikke besvaret..	
Fastholde (hyppighed)			5 Ikke besvaret..	
Fastholde (vanskelighed)			5 Ikke besvaret..	
Tilfredsstillende samleje			5 Ikke besvaret..	
Afføring	RT ARD score			6
	Inkontinens			1
	Mulighed for at tilbageholde aff.			1
	Falsk alarm			2
	Gentagne afføringer			1
	Slim			1
	Blod			1
	Diarré			1
	Forstoppelse			1
	Almen	Hedeture		
Ømme bryster				1
Hævelse i ben				1
Stikken hænder/fødder				1
Nedsat muskelkraft				1
Kvalme				1
Mistet appetit				1
Træthed				3
Smerter	Generelt			3
	Knogler			1
	Bækkenbund			3
	Smertestillende			2
Funktion	Funktion			2
Trivsel	Trivselsindex			56
	Humør			3
	Energi			4
	Interesse			4
	Udhvilet			3
	Afslappet			2
	Søvnbesvær			3
	Deprimeret			2
	Tilstand forværres			4

Vurdering: Blodprøve og PROM

A



Brevsvar

33 %

B



Telefonkonsultation

47 %

C



Ambulant konsultation

20 %



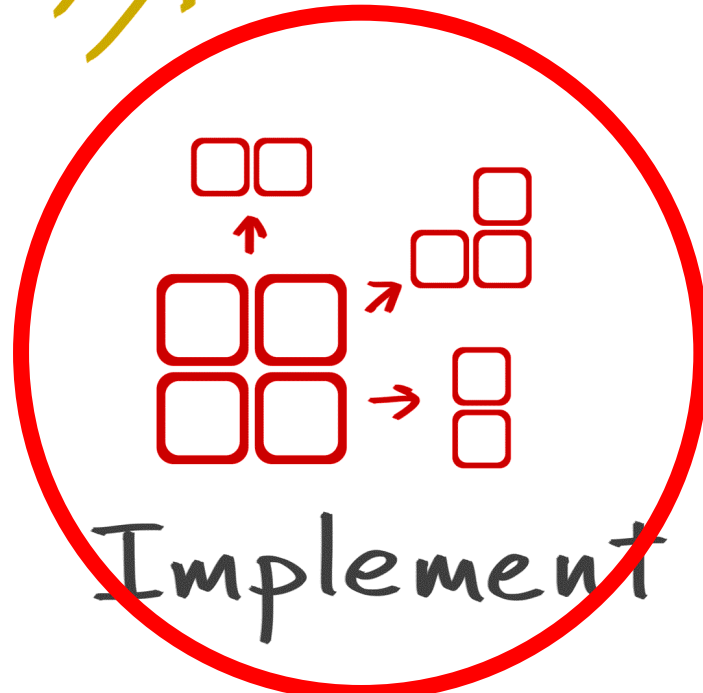
Success



Idea

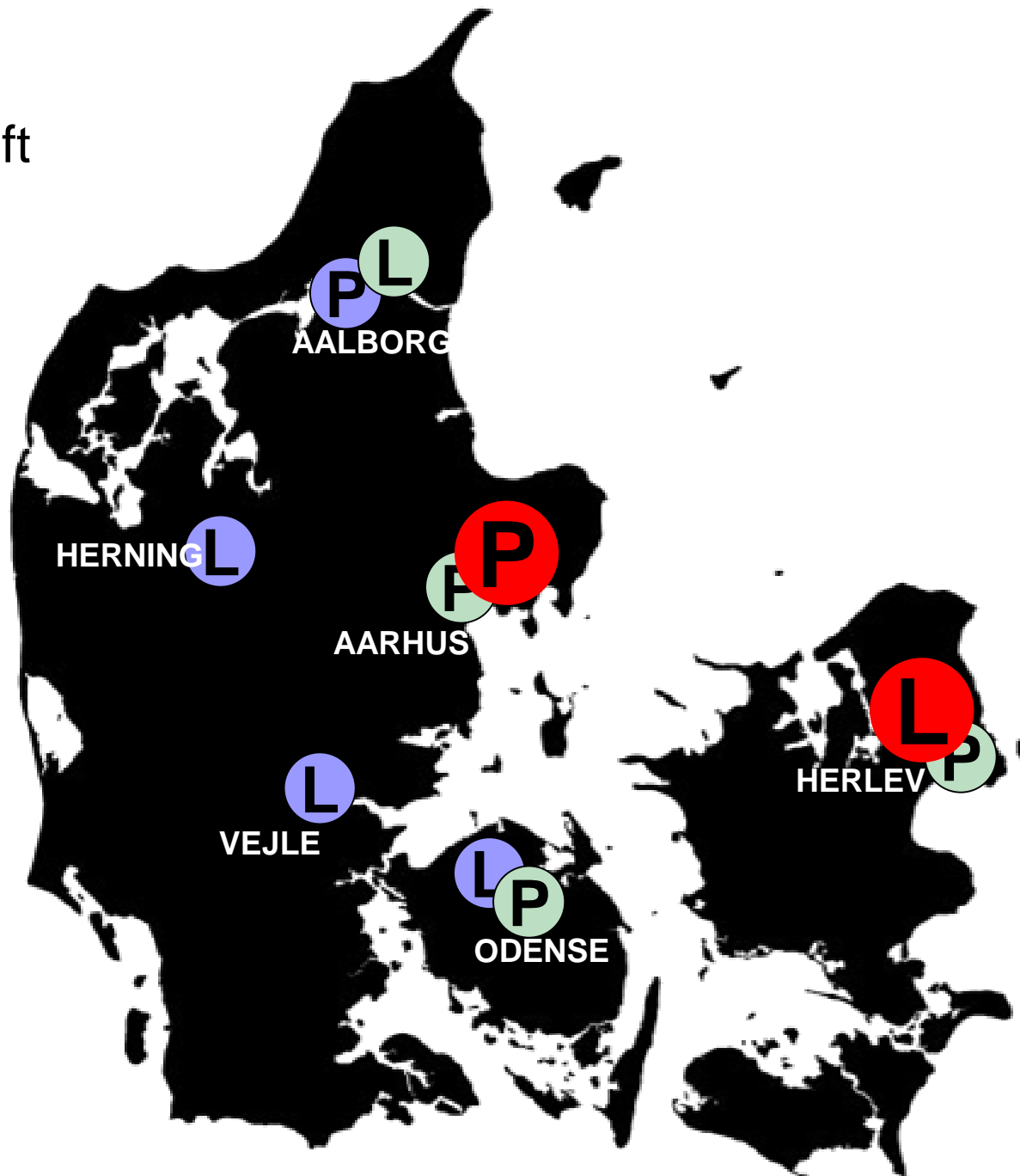


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Implement

Lungekræft
Prostatakræft



DESIGN- OG UDVIKLINGSPROCESSEN

NOV 13

1



KICK-OFF

2



SPØRGESKEMA

3



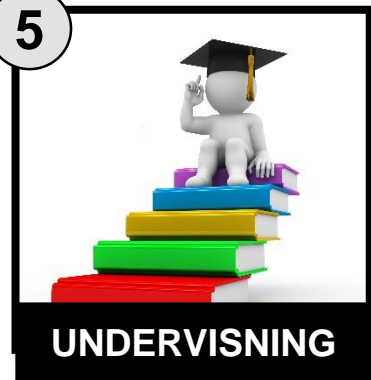
ARBEJDSOPGAVER

4



TEKNIK

5



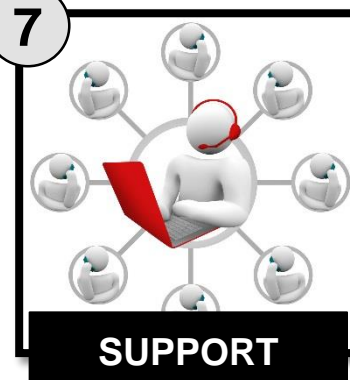
UNDERVISNING

6



PILOTTEST

7



SUPPORT

8



UDRULNING

AUG 14

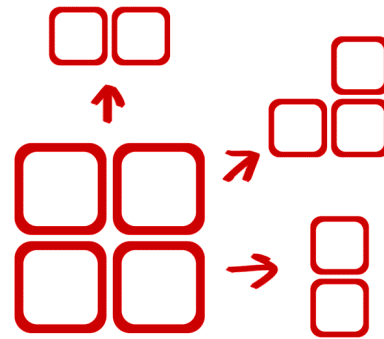
JAN 15



Idea



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Implement

Hvem påtager sig opgaven?

- Sygeplejersker fra Prostatateamet
- Ansvarlig fra Kræftens Bekæmpelse
- Afdeling K: Ledelse, læger, sygeplejersker, udviklingssygeplejerske
- Kontaktperson fra AmbuFlex



LEDERE



KLINIKERE



**KRÆFTENS
BEKÆMPELSE
& AMBUFLEX**

Arbejdsopgaver



PATIENTER



SYGEPLEJERSKER

Besvare skema før/efter operation	Tjekker listen med besvarede skemaer
Besvare skema når han modtager brev eller reminder	Blodprøvesvar
Få taget blodprøver (PSA)	Farvekoder
	Patientens ønske om konsultation
	Se besvarelsen (evt. prosatekst og individuelle ønsker)
	Læse tidligere journalnotat
	Kontakte patienten
	Visitere videre i PROM eller afslutte til egen læge



ERFARINGER

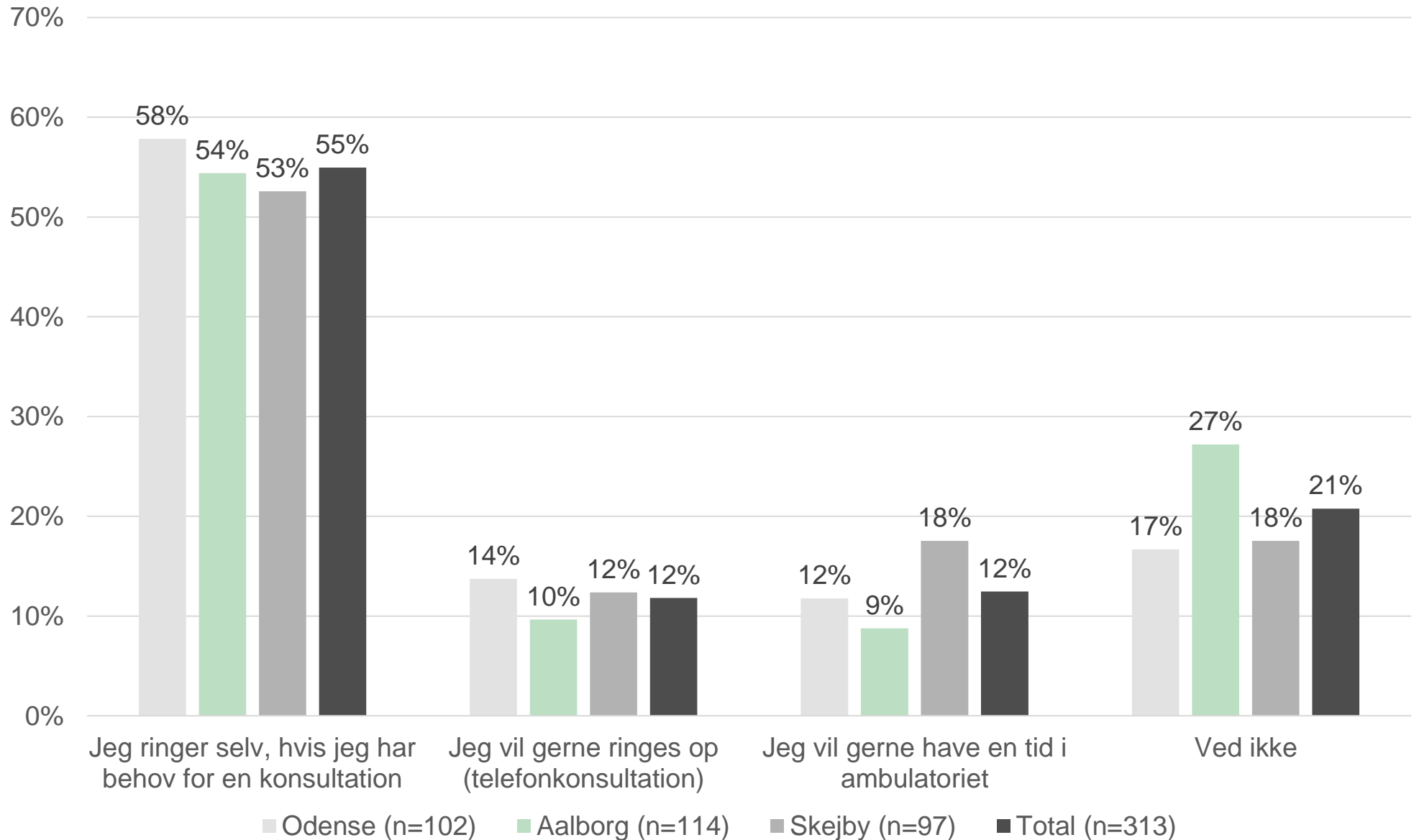
- Opgaveglidning
- Udfordring og spændende opgave for visiterende sygeplejerske
- Tilfredse patienter
- Færre fysiske besøg
- Mere målrettede samtaler og konsultationer
- Vigtigt med tovholder og afsat tid



UDFORDRINGER

- Svært med farvekoder, ønske om plads til mere prosatekst
- Svært at få inddraget læger og sygeplejersker
- AmbuFlex arbejder ikke direkte sammen med EPJ
- Ikke alle patienter kan bruge og udfylde spørgeskemaer

Hvad er dit behov for konsultation?



Evaluering

- Klinikerne får hurtigt overblik over patientens selvvaluerede helbredsstatus
- Kommunikationen forbedres (målrettet, nemmere at berøre følsomme emner)
- Patienterne er bedre forberedt på samtalen
- 80 % af ambulante kontroller kan erstattes af telefonkonsultationer eller brevsvaer (patienter der er radikalt prostatektomerede)
- Patienterne er tilfredse
- Spændende arbejde 😊

FREMTIDEN

PROM fortsætter i regi af Økonomiaftalen 2016 mellem Regeringen og Danske Regioner, hvor anvendelsen af tele-PROM er indskrevet i opfølgingsprogrammet for prostatakræftpatienter



Kræftens Bekæmpelse



Aarhus Universitetshospital

Tak for opmærksomheden

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Anne-Dorte Seyer-Hansen: anneseye@rm.dk

PROM-projektet: www.cancer.dk/helbredsbarometeret