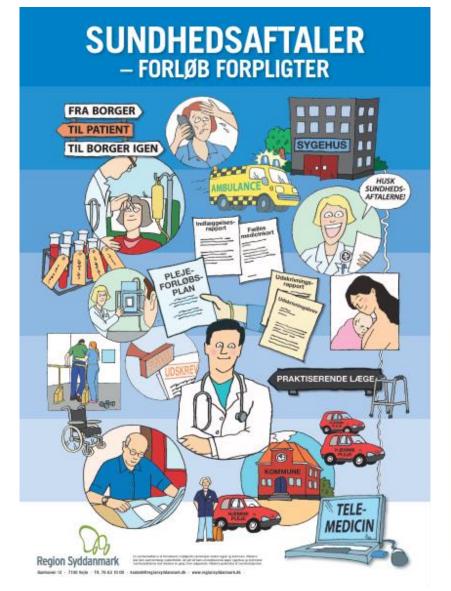
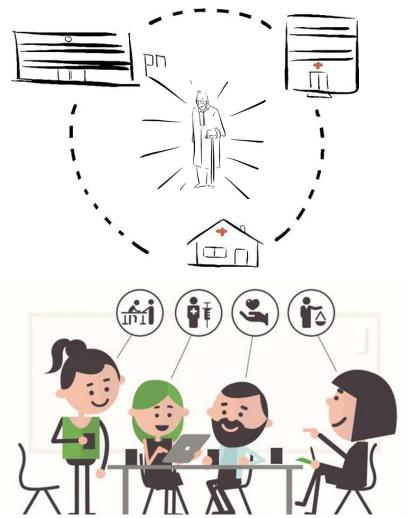


Generic Telemedicine Platform

Ispra December 2018

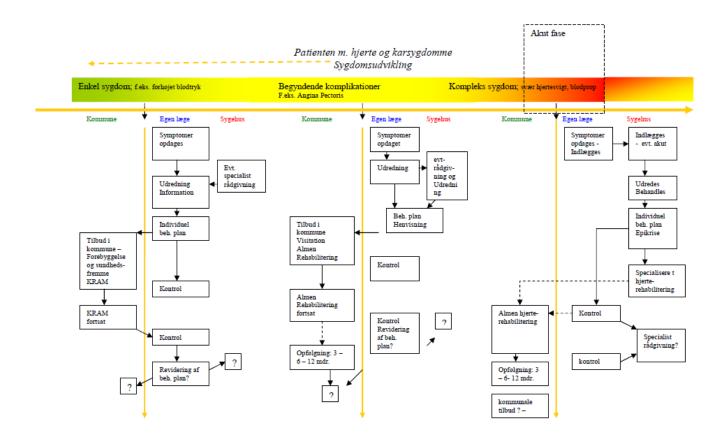


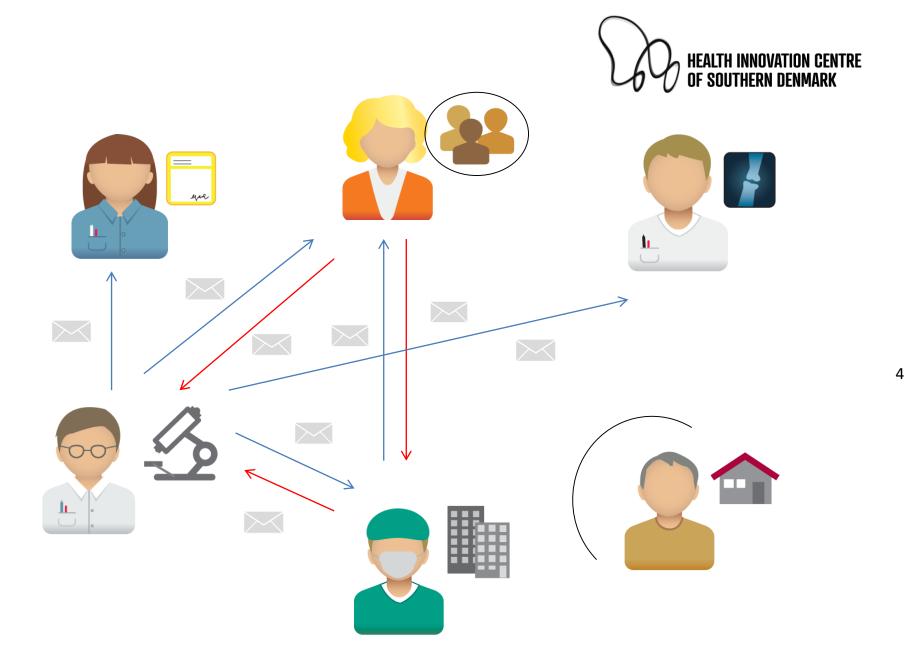






Care pathways for chronic diseases

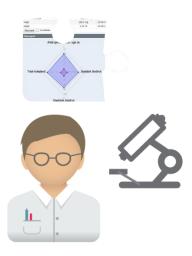




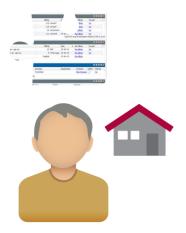


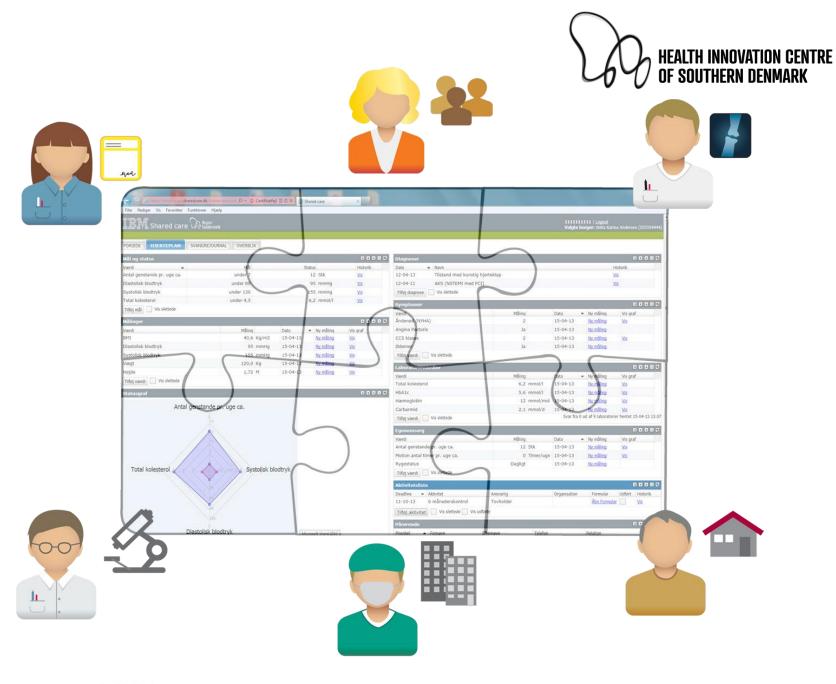














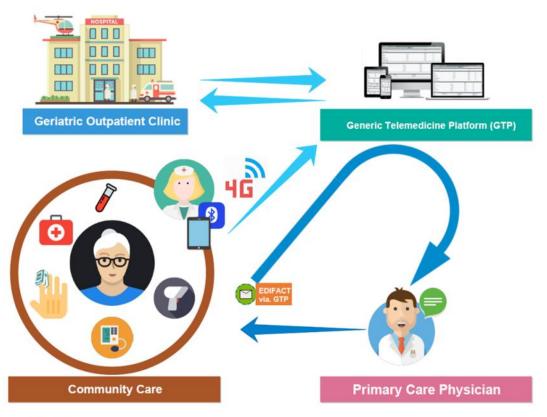






Users	Functionality		Disease area		Integration		
Hospital	Basic data and relatives	User Administra- tion	Decision support	Heart	Pregnancy journal	NemID	CPR
Municipality	Analysis and reports	The patient's own data	The patient's plan	COPD	The elderly medical patient	SOR Health Service Registry of Organisations	Laboratory portal
General practitioner	Home monitoring	Forms		Diabetes	Brain damaged kids/young people	Data capture pJournal	Context- calls for other systems
Patients	Question- naires	Activity list/ Calendar		Cancer rehabilitation	Psychiatry	Common medicine card	EPR Hospitals Municipal EPR
Relatives	eConsultation (Video)	Configu- ration				Clinical integrated home monitoring (DB)	XDS Consumer







Made by L. Anru Narenthirarajah & Karen Andersen Ranberg

Anne

Anne

Anne

<u>Vis</u>

Vis

Vis

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Total kolesterol

S-Triglycerid

Antal genstande pr. uge ca.

Antal genstande pr. uge ca.

LDL

LDL

FORSIDE HJERTEPLAN SVANGREJOURNAL VITALEVÆRDIER OVERBLIK Diagnoser Symptomer Mål og status Værdi Mål Status Systolisk blodtryk 165 mmHg under 130 Diastolisk blodtryk under 80 100 mmHg HbA1c under 6,5 mmol/l HbA1c under 60,0 mmol/l

under 4,0

under 1,9

under 1,5

under 1,7

under 33

under 9

10 A × 5

i & × \$

i v A × s

Historik

<u>Vis</u>

<u>Vis</u>

Vis

Vis

<u>Vis</u>

Vis

Vis

Vis

<u>Vis</u>

Vis

12-04-13

12-04-13

08-04-13

Vis slettede

Pårørende

Rapporter

Egenomsorg Formularer Egne noter

Egne noter

Egne noter

10,0 mmol/l

8,0 mmol/l

8,0 mmol/l

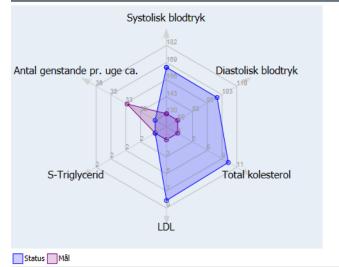
1,7 mmol/l

30 Stk

30 Stk

Tilføj mål	Vis sletted	e			
Målinger					i 🗗 🛦 🗵 🕏
Laborator	ieværdier				i V A X 4
Værdi	Måling		Dato	Ny måling	Vis graf
Carbamid	1,0	mmol/l	23-05-13	Ny måling	<u>Vis</u>
Creatinin	120,0	mmol/l	05-09-13	Ny måling	<u>Vis</u>
INR	20,0		12-06-13	Ny måling	<u>Vis</u>
Total	10,0	mmol/l	21-06-13	Ny måling	<u>Vis</u>

Statusgraf E 🗆 🗈 🛭 🖸						
Tilføj værdi	Vis slettede			Svar fra 0 ud af 9	9 laboratorier hentet 30-09-13 13.4	
S-Triglycer id	1,7	mmol/l	09-04-13	Ny måling	<u>Vis</u>	
LDL	8,0	mmol/l	12-06-13	Ny måling	<u>Vis</u>	
Kolesteror						

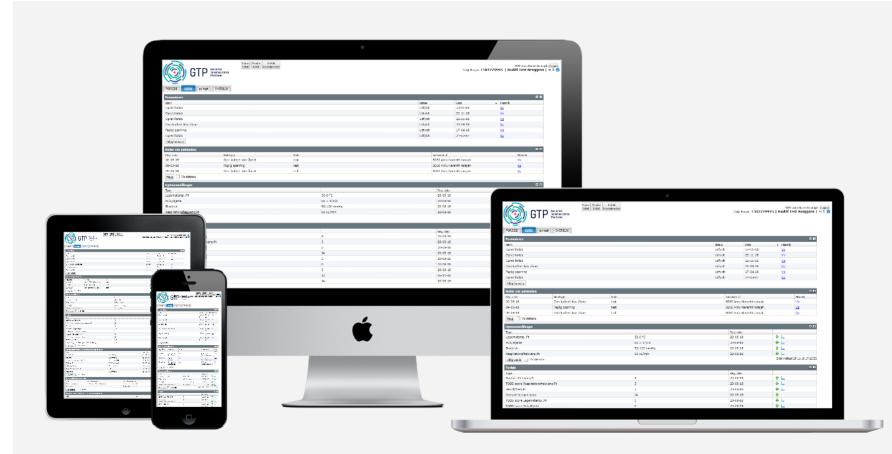


Aktivitetslis	ste					i⊽▲	×
Deadline 🔻	Aktivitet	Ansvarlig	Organisation	Formular	Udført	Historik	
21-08-13	Udfyld spørgeskema i samtale	nden Borger		<u>Åbn Formular</u>		<u>Vis</u>	
07-07-13	Udfyld spørgeskema in samtale	nden Borger		<u>Åbn Formular</u>		<u>Vis</u>	
22-06-13	Udfyld spørgeskema i samtale	nden Jesper Rødtnes	Odense University	<u>Åbn Formular</u>		<u>Vis</u>	
Tilføj aktivit	et Vis slettede V	is udførte					
Kalender						i∂▲	×
Sundhedsfa	iglige Kontakter					i∂▲	×
						i 🗗 🔺	V
Noter om p	atienten						^
Noter til pa		Note		Ansvarlig	Hist		
Noter om p Noter til pa Dato 24-09-13	tienten	Note Husk at vi har aftalt at		Ansvarlig Jesper Rødtne		i√∆	
Noter til pa Dato 24-09-13	tienten ▼ Notetype Noter til					i√∆	
Noter til pa Dato 24-09-13	Noter til patienten					i√∆	×
Noter til pa Dato 24-09-13 Tilføj V	Notetype Noter til patienten is slettede				s <u>Vis</u>	I □ □	×
Noter til pa Dato 24-09-13 Tilføj Vejledninge Dato	Notetype Noter til patienten is slettede	Husk at vi har aftalt at	dom og symptomer	Jesper Rødtne	s <u>Vis</u>	i v A	×
Noter til pa Dato 24-09-13 Tilføj V Vejledninge Dato 24-09-13	Notetype Noter til patienten is slettede P Notetype	Husk at vi har aftalt at	dom og symptomer	Jesper Rødtne	s <u>Vis</u>	i v A	×
Noter til pa Dato 24-09-13 Tilføj V Vejledninge Dato 24-09-13 Tilføj V	Notetype Noter til patienten is slettede Potetype Notetype Vejledning	Husk at vi har aftalt at	dom og symptomer	Jesper Rødtne	s <u>Vis</u>	i v A	×

Sundhed-dk dette er et link

Patientens note







- One care plan, enabling all the different caregivers to work towards the same goals and support those in their services
- One tool, where caregivers and patients can set-up shared goals
- One platform, that every participant in the course of treatment uses and be orientated in
- One platform, making it possible to keep caregivers and the patient updated all the time
- **One possibility** for the patient to enter their own measurements, answer questionnaires and be informed about their treatments and goals





Perspectives



The entire lifesituation for the citizen



The acute disease of the patient



The overall health of the patient



Benefits







Less effort in finding relevant information

Freed up time

More information on the patient

More quality of care

Insight into partners work

Increased collaboration



Simple disease and good selfcare ability

Complex disease and good selfcare ability

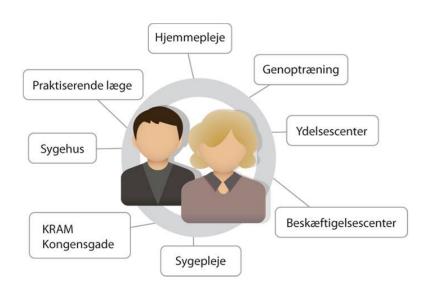
Stratification

Simple disease and poor selfcare ability

Complex disease and poor selfcare ability

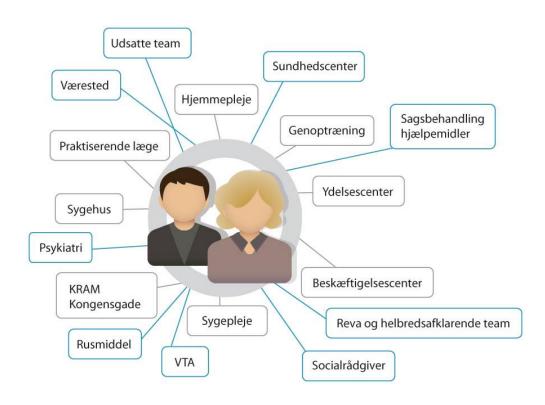


The patient's contacts





The patient's contacts





Benefits



Possibility to track their treatment

Feeling safe

Possibility to see goals and status

Motivation

Possibility to enter information

Involvement

Key succes factors



- Supported by strong ICT infrastructure
- Supported by clear agreements
- Supported by unique identifiers

Real work in the underlying organisations...

Lessons learned



- Networking is the foundation
 - Respect, insight, contacts
- Time
 - Involvement, leadership commitment, expectations
- Agile collaboration in development
 - Testing, adapting, testing



HEALTH INNOVATION CENTR OF SOUTHERN DENMARK

GTP in Southern Denmark

