

Dignio AS
a
Telehealth Solutions Provider

DIGNIO

Vision:

- We want to give patients better health in the convenience of their home
- We want to give healthcare providers a new care model to achieve a better health outcome for chronically ill patients.
- Dignio is a five year old Telehealth Solutions Provider
- Developed, tried and tested a cloud based, ready-to-go solution
- Our Solution has been independently validated by the Norwegian government



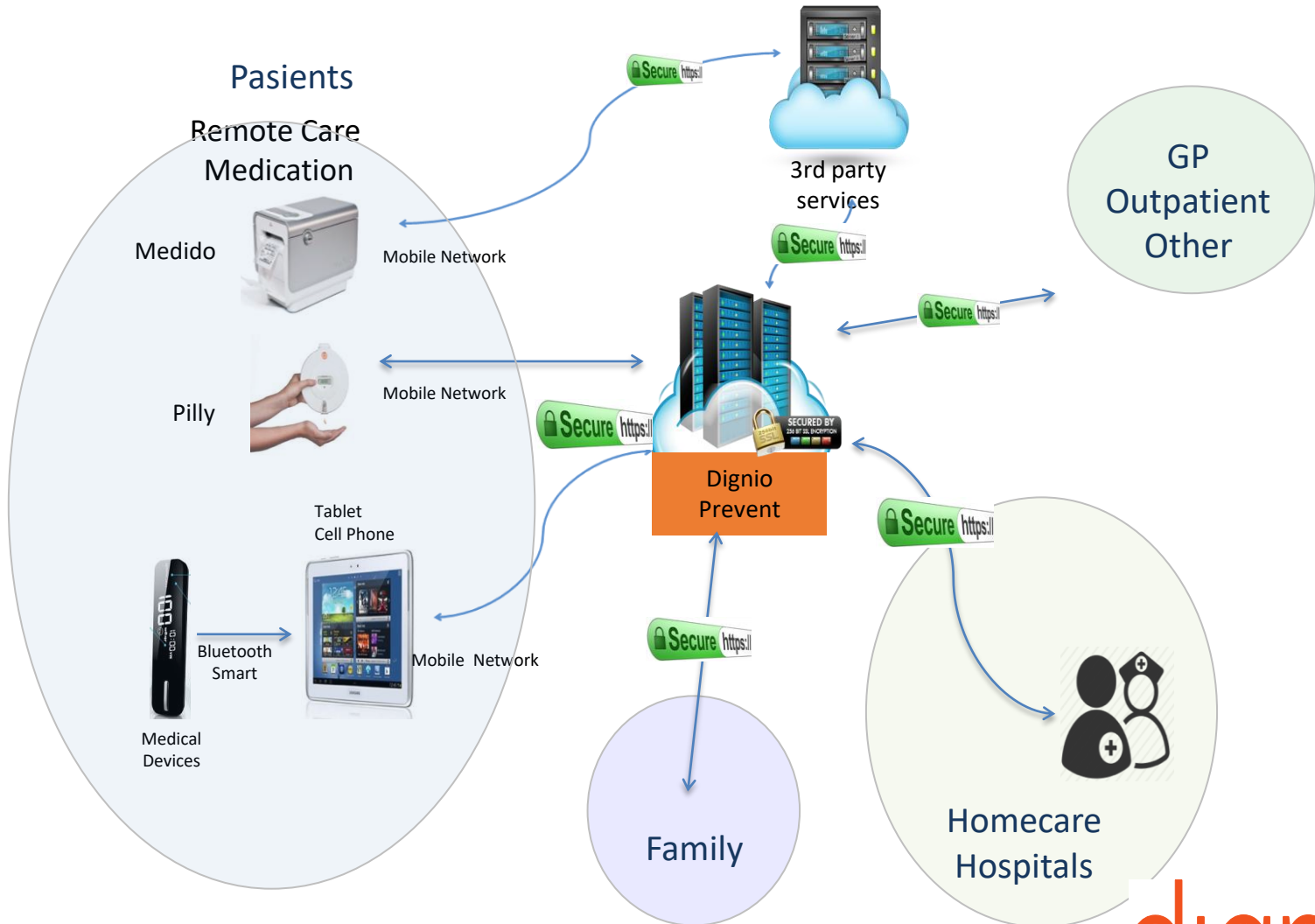
dignity

Pronunciation: /'digniti/

1 The state or quality of being worthy of honour or respect (Oxford Dictionary)



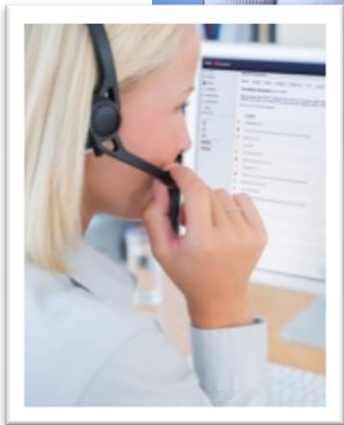
Dignio Remote Care



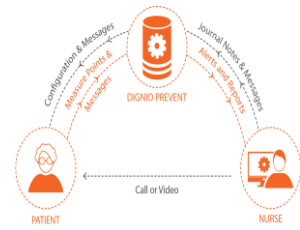
MyDignio app for patient

Healthcare management for noncommunicable diseases

- Easy to use: no wires, no pairing
- Engage patients to take more responsibility and improve life
- Effective communication platform
- Full access to their own records and readings (learning)
- Scalable distribution model



Dignio Prevent : decision aid and a new care model



Early detection of symptoms - early intervention - avoid exacerbation

Dignio Prevent
ALERTS
REMINDERS

Teknisk : 00 Håkon Olav ...

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DASHBOARD

EMPLOYEES

PATIENTS

ZONES

LOGS

SETTINGS

IMPORTANT NUMBERS

Support
699 55 520

DASHBOARD

NOTIFICATION	PATIENT	ZONE	ASSIGNED TO	RECEIVED
Survey Response: Long survey	Anders A Andersen	City centre, East	00 Håkon Olav Dahle <small>31/05/2016 11:39</small>	20/05/2016 13:22
Survey Response: Long survey	Anders A Andersen	East, City centre	Alexander Nenashev <small>02/06/2016 21:52</small>	23/05/2016 19:08
Survey Response: Short survey	Lars Andreas Testesen	City centre		25/05/2016 09:51
Survey Response: Short survey	Lars Andreas Testesen	City centre		
Medido: No response from dispenser	Egil Enoksen	East, City centre		
Medido: No response from dispenser	02 Aybattu Espeland	City centre		
Medido: No response from dispenser	Olga Michalsen	West, City centre		
blood_pressure	Gudveig Dahle	Pas		
Medido: No response from dispenser	Egil Enoksen	East, City centre		
Medido: No response from dispenser	02 Aybattu Espeland	Nor		
Medido: No response from dispenser	Olga Michalsen	City		
Medido: No response from dispenser	Egil Enoksen	East		
Medido: Medication not taken	07 Medido Testbruker 2	City		
Medido: Error when dispensing	07 Medido Testbruker 2	City		
Medido: Medication not taken	07 Medido Testbruker 2	City		
Medido: Medication not taken	07 Medido Testbruker 2	City		

Dignio Prevent
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↓ CREATE REPORT

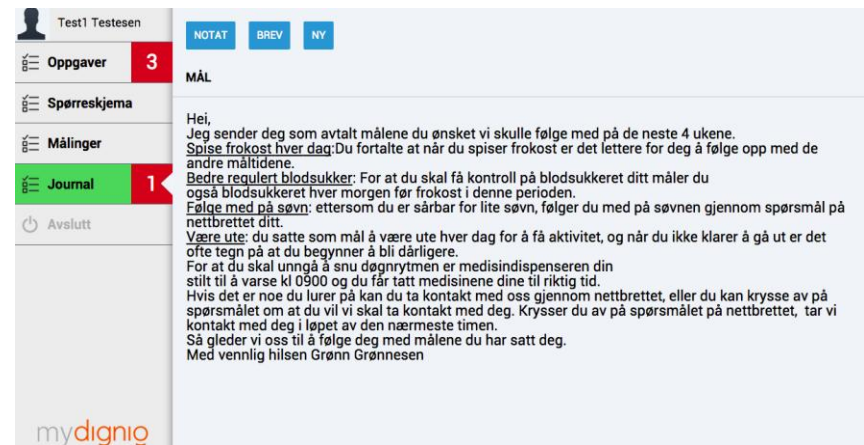
ALL MEASUREMENTS
TEMPERATURE
BLOOD PRESSURE
GLUCOSE
BODY WEIGHT
OXYGEN
PULSE
FEV1
PEF
SURVEY
MS SENSOR

TYPE	VALUE (SYSTOLIC)	VALUE (DIASTOLIC)	TIME
blood_pressure	105	66	03/06/2016 12:27
blood_pressure	109	69	02/06/2016 07:45
blood_pressure	115	71	01/06/2016 09:46
blood_pressure	111	69	31/05/2016 07:33
blood_pressure	117	72	30/05/2016 07:20
blood_pressure	107	68	28/05/2016 08:59
blood_pressure	105	73	27/05/2016 10:13

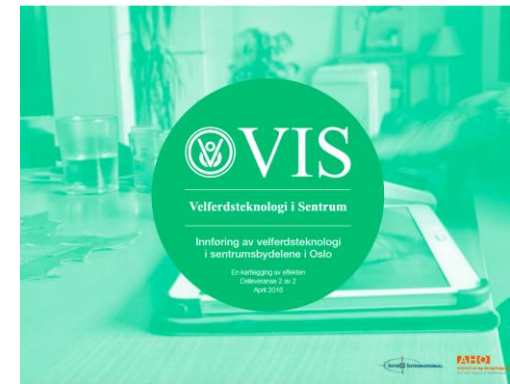
Disruptive service in both space and time

User interface - communication

- Communication between the clinician and patient through the tablet and Dignio Prevent
- Patients can read messages and other information multiple times
- Patients can ask questions regarding measurements and other health issues
- New role for the nurse



National Trial Remote care in Oslo



Health services	Reduction after 3 months	Reduction after 6 months
Outpatient	34,3 %	41, 8%
Admission to hospital	18,7 %	32, 3%
Number of days	33,0 %	39,1 %
Home nursing	31,5%	59,0%

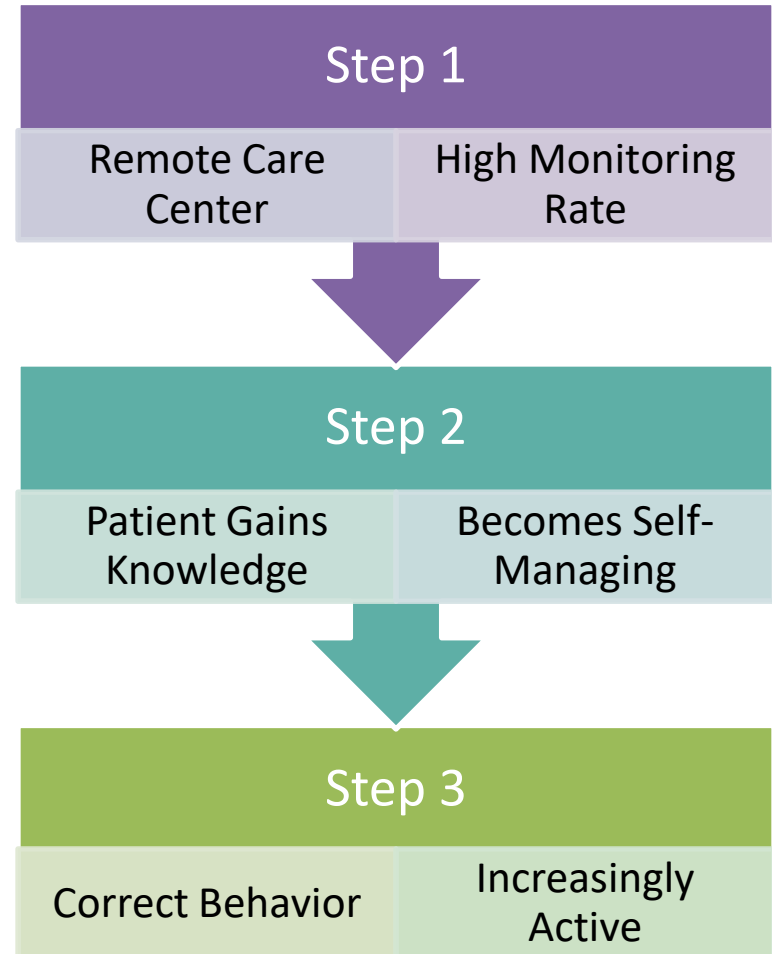
Savings:

	Reductions		
	end user/month	end user/year	%
Shortly after	NOK 3,313	NOK 39,755	17.5%
Long after	NOK 8,844	NOK 106,127	46.5%
Av. shortly/long after	NOK 6,042	NOK 75,503	31.7%

Table 9.2 Economic benefit of personal connected health and care per end user per month.

Patients Experience A Higher Quality Of Life.

- The Patient feels safe and cared for
- Increasing Patient Empowerment
- Patient Becomes Pro-Active



Dignio

- health care team with training skills
- project experience
- a sustainable knowledge base
- continuous development of our generic solution

Commitment :

- U.K.
- A trial project in Hungary

Selected Projects	
2011-2012	<p>Preproject remote care centre Indre Østfold Health-related contact center as part of future welfare technology focus on home-based services for the population.</p>
2012-2013	<p>Project between Oslo and Dignio "Telehealth"</p>
2013 - 2015	<p>Connected care Sentrum (VIS) - a part of the national telehealth program The project's goal has been a trial with telehealth in cooperation with the 4 City Center Cities in Oslo and Lovisenberg Diakonale Hospital, as part of the National Welfare Technology Program (NPV). The main activities are the testing of telemonitoring of chronically ill and automatic medicine handling.</p>
2013-2014	<p>Smart Technology for the Healthcare sector. Dignio participated in the project in the field of automatic medication and follow-up of chronically ill patients. Dignio participated in project planning and implementation within these areas</p>
2013-2015	<p>Trygghetspakke og helsebemannet kontaktsenter IFU - prosjekt Through processes with contributions from several health, technology and market professions, there have been developed and tested / piloted concepts for health services and health-related contact centers through welfare technology follow-up for several patient groups.</p>
2013 -2018	<p>Home monitoring system for neurodegenerative disease patient The project complies with Norway - Estonia program (Green IT) objectives of eHealth technologies and green services. The project targets development of ICT solution for home-based assessment of neurodegenerative disease patients with a focus on Multiple Sclerosis (MS)</p>
2015-2016	<p>Telehealth and remote care for employees with health challenges . GE Oil & Gas, Trondheim</p>
2016-	<p>Telehealth and remote care for chronically ill patients . Sarpsborg Municipality -a part of the</p>