

eHealth in Sweden and the Region of Skåne

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- Member of the county council of Region Skåne
- Specialist in Internal medicine since 1979
- For more than 20 years head of different medical departments
- Head of the department for Internal medicine in Hässleholm, 2003 – 2011
- Since 2011 full-time in politics
- Chairman of a political group on eHealth in the Region of Skåne



Background

- Sweden has 9,5 million inhabitants and Skåne has 1,25 million.
- In Sweden hospitals are mainly public and they have a large number of outpatients.
- The municipalities are responsible for the care of elderly people including home-help services and nursing. This also includes basic healthcare provided by nurses.



Regional tax for healthcare

- The regions (landsting) were formed 150 years ago with the main purpose to finance and administrate health care.
- The tax to the Region of Skåne is 10,39% of the inhabitants incomes.
- About 80% of the taxes are used for healthcare – 25 billion Skr (3 billion euros)



eHealth Strategy

The first national eHealth strategy was decided by the parliament in 2006 and the work started in all regions (landsting).

- 2007 – 2009 (first strategy period)
- 2010 – 2012 (second strategy period)
- 2013 – 2018 (third strategy period)



Centre for eHealth in cooperation CeHis

- The regions in Sweden share the cost – 200 M SEK/year (18 MEuro) until 2009.
- From 2010 the cost is 300 M SEK/year (27 MEuro).
- From the start just a cooperation between regions – Now the cooperation also includes the municipalities.



Three main targets:

1 - The patient

- The individual, as a citizen or as a patient, shall have access to quality assured information on health and disease.
- The patient shall be able to read his or her patient record via the Internet.
- The patient shall have the possibility to use different interactive eHealth services.



Three main targets:

2 – The health care personnel

- Personnel shall have access to secure information and communication systems to make daily work easier and with higher quality.
- Access to more structured information shall be an important background for decision about treatment.



Three main targets:

3 – Decision makers

- Decision makers shall have good information of quality and security in health care.
- Management shall be grounded on good information.
- Research shall have access to data of high quality with respect of individual integrity.



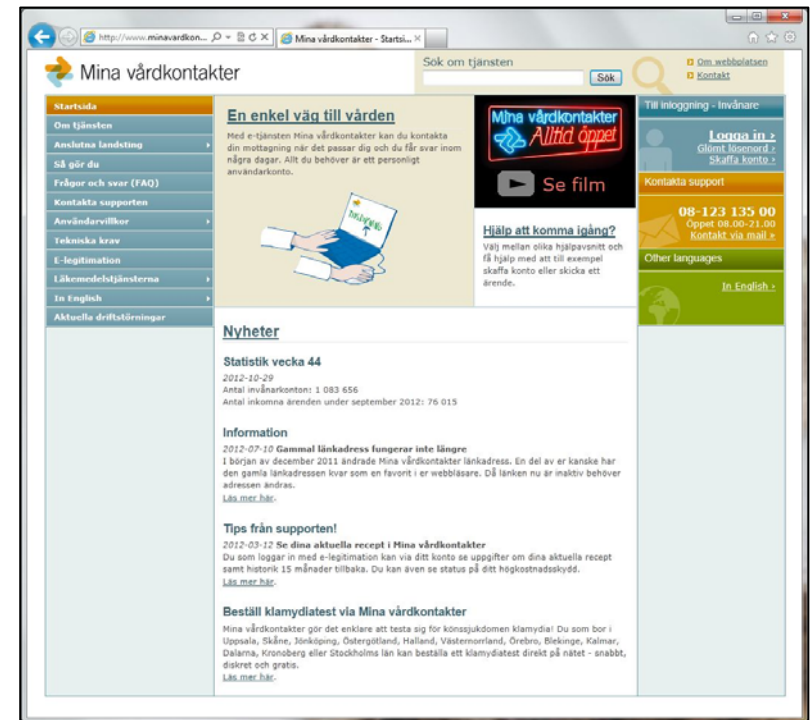
Some goals to be achieved by the end of 2012

- All regions shall have a “**National patient overview**”, which means the possibility for health care personal to read the patients records across the country.
- A complete list of each patient's medication available throughout the whole country.
- More patient records should have an automatic linking to quality registers.



Goals for ehealth 2013 -2018

- **2013** – 25% are connected to “My eHealth services”.
- **2014** – 50% can reach their lab tests.
- **2015** – 40% of all appointments for healthcare are made on the web.
- **2017** – 100% can reach his or her records on “My eHealth services”.
- **2018** – 80% of the users of “My eHealth services” shall have a greater empowerment than today.



Good example

Acceptance commitment therapy

With an interactive therapy on the web you can treat 5 times as many patients with the same result.



Good example in Skåne - Mb Parkinson

Continuous measurement of patients movements to optimize treatment.

A cooperation between the Faculty of Engineering at the Lund University and the Department of Neurology at the Lund University Hospital in Lund, Sweden.



Good example in Skåne Prevention of stroke

- About 30% of all stroke patients have atrial fibrillation and they get more severe stroke.
- Using a device for “Home-ECG” from an earlier project to detect atrial fibrillation.
- In total 287 (75-85 years old) were examined and 37 had atrial fibrillation. In 12 of the 37 patients atrial fibrillation was detected for the first time.



Conclusion

It is important to focus on patient empowerment to increase eHealth acceptance.



Thank you for your attention!

