



2008

eHealth
without frontiers

E health
For patient safety –
to ensure continuity of care

Representing EFN
European Federation of Nurses Associations

Kathryn Moelstad
Merete Lyngstad



Slovensko predsedstvo EU 2008
Slovenian Presidency of the EU 2008
La Présidence slovène de l'UE 2008



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA ZDRAVJE
REPUBLIC OF SLOVENIA
MINISTRY OF HEALTH



European Commission

The mission of the European Federations of Nurses Association



is to strengthen the
status and practice of
the profession and the
interests of nurses in
EU & Europe --- 6
million nurses in
Europe.



Norwegian perspective to eHealth and nursing



- 4,7 citizens, 85 000 members of NNO
- Health expenditures 9 % of GDP
- 84 % of health expenses are publicly financed
- Hospital versus home health care – fewer hospital beds, increased treatment at home
- The elderly account for more than a third of all hospital admissions



Interruption of continuity – a major challenge in healthcare





Causes – Mind the gap --

- Organizations in healthcare, at different levels
- In the organization there are ---responsibilities at different levels
- Increased specializing
- The patient is treated in various organizations at different times and places.



Leadership is challenged to prevent an interruption in continuity of care. We need

- To analyse risks
 - Initiate interventions that prevent injury to the patient
 - Use of electronic healthcare information systems
- 



To achieve continuity in care we need systems that ensure fast track information to and from the patient, to health care professionals, relatives and all involved in taking care of the patient.

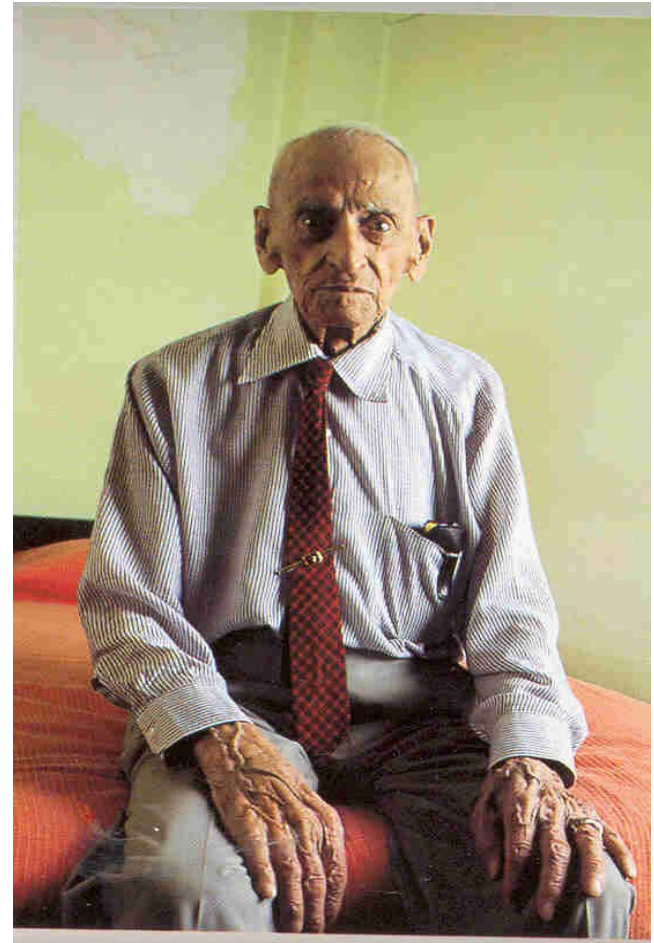
Today there is a high risk of not receiving or collecting information for all involved.



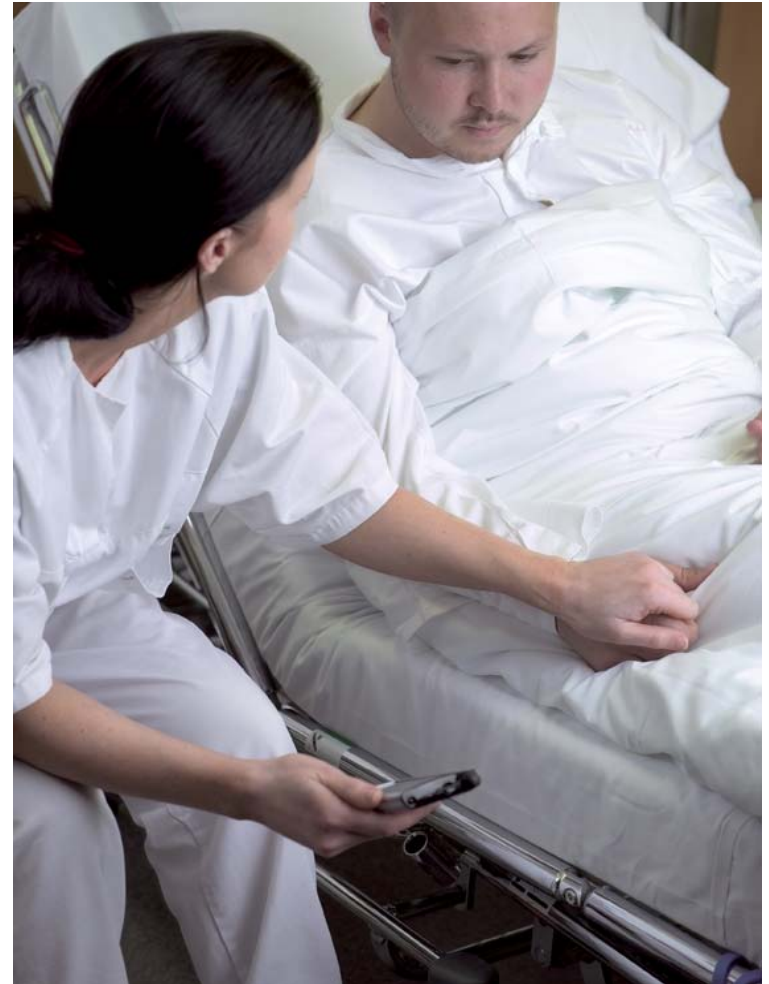
Areas in eHealth that need attention – to provide patient safety



- Increase **knowledge and competency** in eHealth
- Develop systems for **interoperability** that enable electronic communication – ELIN-c-project
- Develop and increase **use of standards and terminologies**



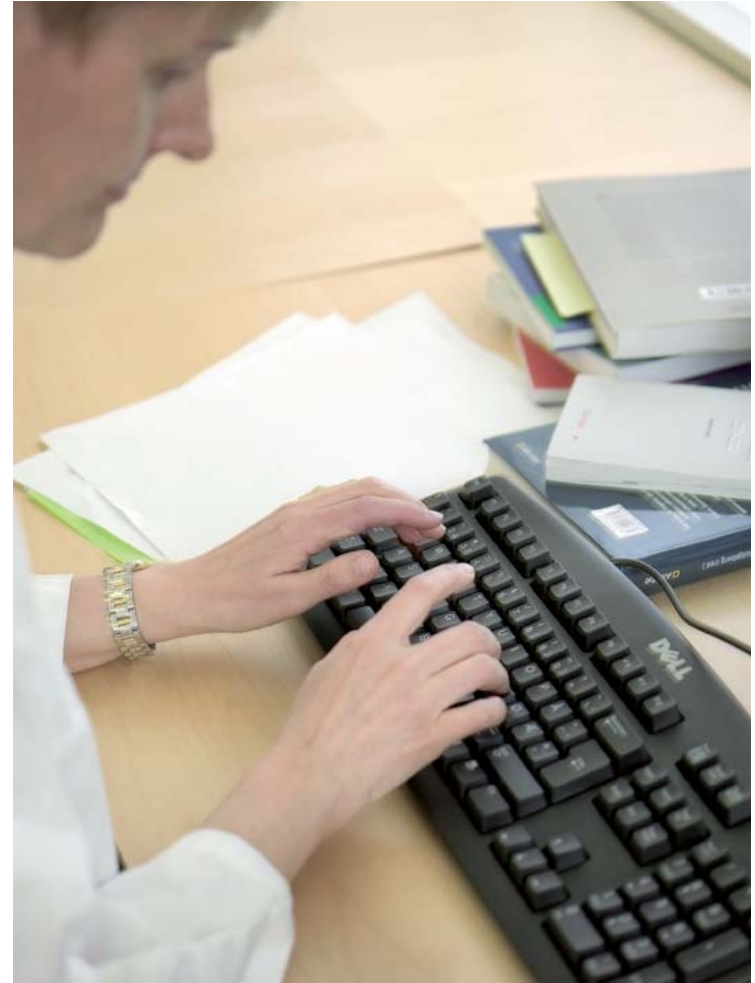
The goal is:
correct healthcare
information
to the right person,
at the right time



Increase knowledge about eHealth



- NNO official strategy for increasing knowledge that specifies important competency areas in eHealth
- Ensure integration of eHealth in all nursing education





Interoperability - exchanging information

Electronic interchange of health information in
community care - ELIN-c project 2005 - 2009

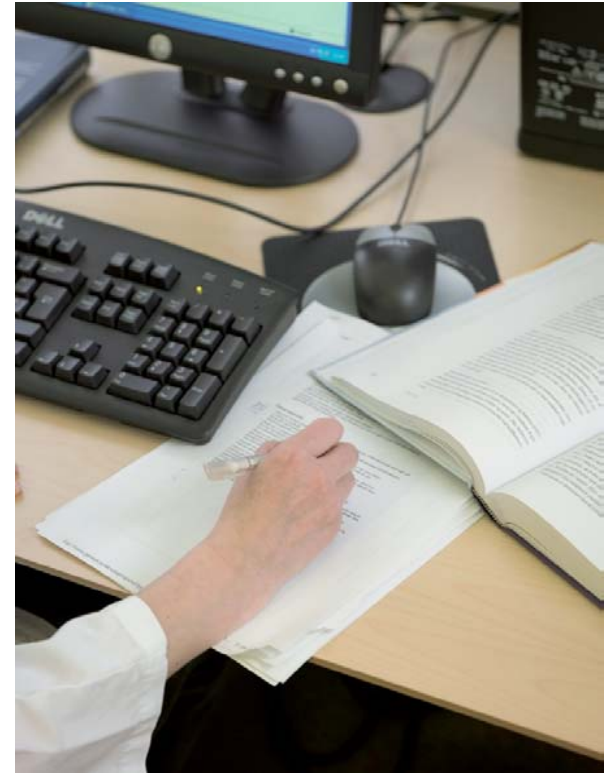
Enables seamless transmission of health information
between community care, hospitals and GP



Goal for ELIN-c


Develop, implement, and testing of the healthcare information systems and obtaining widespread use.

Healthcare professionals decide the functional requirements, including content and structure in open standards for healthcare messages in information systems.



Initiation and ownership

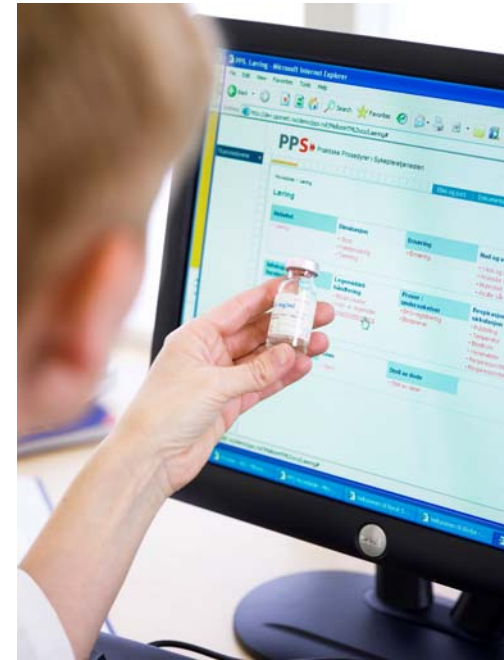


- The project is initiated by the Norwegian Nurses Organisation (NNO)
 - Financed by the NNO, KS, Innovation Norway and The Directorate of Health Services
 - Vendors must cover 50 % of the cost, they then own the IT-solutions, can sell and gain profit.
- 

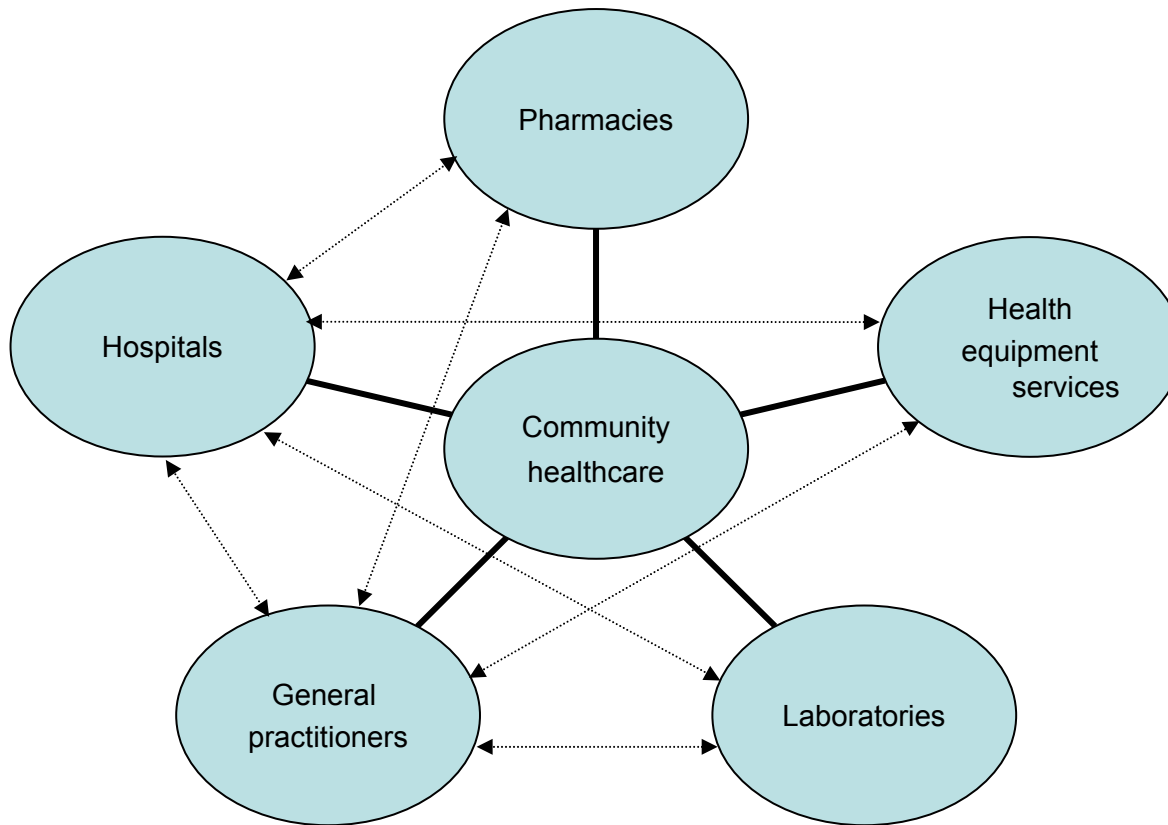
Benefits



- Secure precise health information
- Available information when needed
- Supports working processes
- Reuse of information from the EPR
- Reduce errors in prescribed treatment and medication
- Reduce paper use




Cooperation from the community care point of view





Standards and terminologies

- The use of standards and terminologies is an important step towards better practice, communication and gathering of comparable data.
 - Standards: guidelines for high quality clinical practice
- 

ICIN – International Classification for Nursing Practice - Mission



- To represent nursing worldwide, advance the profession and influence health policy.
- To develop a tool that can contribute to this mission by helping nurses to describe, examine and compare nursing practice at local, regional, national, and international levels.
- Allows and supports collection and analyses of nursing data across countries, cultures and languages.


International Classification for Nursing Practice



Translated into European languages:

Polish, Italian, German, French, Portuguese,
Spanish and Norwegian. More to come.

This could give European nurses an unique
opportunity to exchange information and achieve
comparable data.





Continuity and patient safety

Our patients need us to focus on the important issues of competency, interoperability and exchange of information.





2008

eHealth without frontiers



Slovensko predsedstvo EU 2008
Slovenian Presidency of the EU 2008
La Présidence slovène de l'UE 2008



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA ZDRAVJE
REPUBLIC OF SLOVENIA
MINISTRY OF HEALTH



European Commission