

Agir ensemble  
pour soigner mieux  
Acting together for better healthcare

## Personal health records in France

Société belge d'informatique médicale

Belgische vereniging voor medische informatica

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# Strong will to use IT in healthcare, and create and innovate

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- Huge budgets at stake
- Limited possibilities with present organisations
  - More specialised medicine
  - More sophisticated techniques
  - Population getting older and older
  - More complicated patient pathway
  - Insufficient healthcare professionals
- Limited success of big national projects

# Similar views in different countries

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- Standardisation and mutualisation
- National projects in many developed countries
  - From a few hundred million euros to a few billion
  - NHS : 15 billions £ over 10 years
  - US : 20 billion \$ over 5 years
  - France : 1 billion euros over 5 years
- Regular international meetings and projects
  - EPSOS
  - HIMSS
  - Euro-US conference in Paris in October 2008

# Four main themes discussed in October 2008 :

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- Interoperability between systems
  - Easier to evolve
  - Allows industrial partners to remain specialised
  - Simpler to implement
- Privacy and confidentiality
  - Specific legal framework
  - Patients' trust
- Collaboration between private and public sectors
  - Shared responsibility according to know how
  - Determination of a global framework
- Adoption
  - Identification and real understanding of expected benefits
  - Integration into professional practices

# Conclusions of the conference

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- Only strong cooperation between countries will allow to overcome technical and cultural barriers
- Political and cultural dimension at stake
- Governments must commit
  - To create and maintain trust of patients
  - To ensure adoption by all stakeholders
- The target and the tools (change management, IT, networks, smart cards etc...) are clearly two different issues :

**Quality of care**  
**Waiting times and cost reduction**

# E-health in France

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- Dossier Médical P..... DMP
  - With P as in Personnel, Professionnel or Partagé,
- Development of Services
  - Improvement of existing services
  - Creation of new services preferably by local stakeholders
  - New generation of professional files
- Improvement of healthcare production
- National frameworks
  - Interoperability
  - Security
  - Identification

## Focus on the added value, not on the tool

Two examples :

- In England : from NPfIT (National Project for IT) to CfH (Connecting for Health)
- In France : from DMP to ASIP : Agence pour les Systèmes d' Information de santé Partagés (Agency for shared health Information systems)

## Promotion of collaborative medicine

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The added value must be  
identified  
first

# 1st example from the field 😊

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## Palliative care

- Objective : Keep the patient at home
  - Creation of a healthcare network with healthcare professionals and a tool to keep decision makers fully informed

**Reduction of hospitalisations by 50 %**

## 2nd Exemple from the field

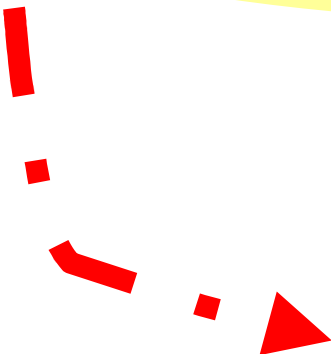
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- Extension of a HIS to primary care
- HIS in-house developed and fully satisfactory fo hospital doctors
  - Made available to 20000 doctors in private practices
  - Technically thrilling project
  - Launched in 2002

# Need to adress a real need

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50 doctors over 20000 utilise the application

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1. Systeme not integrated
  2. Too much information
  3. Information also available on paper
  4. No concertation
  5. ...

# Conclusion about these two examples

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- Answer a true need
- Take full advantage of ICT
- Get prepared to change and manage it

**BUT**

Not all must be done :

*Fill a real need*

Not all is achievable :

*Manage ambitions*

# Always keep the objective in mind

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- Promote collaborative medicine
  - Control and follow patient pathway ;
  - Exchange and share information within medical practices which have now become collective and multidisciplinary.
- Engage patient
- Improve the quality of care

# Top down or bottom up ? ?

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- The deployment method should be largely dependant upon the production system and the healthcare organisation
- No big bang
- Local to regional to national
- From a simplified version to a richer DMP as a base for the development of new services

# Services to healthcare professionals

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- Synthetic view of patient data
- Alerts on lab results, vaccinations, follow up
- Electronic prescription ;
- Secured messaging ;
- Alerts for public health;
- Help to diagnosis

# Services to patients

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- Easy access to medical files ;
- Private space for patients;
- Directory of hcp's (healthcare professionals)
- Alerts on drug interactions
- Reminders for exams, vaccins, appointments
- Access to social security services
- Access to medical information sites

# With the engagement of all stakeholders

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- Patients, actors of their own health rather than subject of care
- Healthcare professionals, experts for the project and beneficiaries as well for their own practice, knowledge and efficiency.
- Industrials, technical experts for the development of innovative, secure and robust solutions
- National insurance, strategic partner for the governance of this project.
- The state, in charge of a project of national and public interest

# Thank you for your attention

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- Questions ?

- Contact :

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