



TMA Bridge

eAdmin: Interoperability for administrative data: Basis for mobility and borderless health services

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eHealth and eAdministration

European healthcare systems: Demand

- dense, easy accessible and highly sophisticated
- integrated, cross-sectorized healthcare models emerging
- **management of patient related information**
- **simplification of administrative processes**

eHealth and eAdministration

eHealth in modern healthcare systems:

- **facilitates** communication and information,
- **simplifies** diagnostic and therapeutic processes,
- **enables** care provided in patients' private environments.
- eHealth is a tool to **optimise the access** to, and the quality of healthcare while limiting the costs



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Action Plan eEurope 2005 „An Information Society for All“

- European health insurance card will replace paper based forms needed for health treatment in another Member State.
- The Commission intends to support a common approach to
 - patient identifiers and
 - electronic health record architecture through standardisation
- The Commission will support the
 - exchange of good practices on possible additional functionalities,
 - such as medical emergency data and
 - secure access to personal health information.



Stepwise introduction of the European Health Insurance Card (EHIC)





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EC Press Release: IP/03/271 of 21 February, 2003

European Health Card starting from 1 June 2004

- Single, personalised card designed to replace all current paper forms needed for health treatment during a temporary stay in another Member State.
- Make life easier for EU citizens, care providers (doctors, hospitals) and social security institutions





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EC Press Release: IP/03/271 of 21 February, 2003

EHIC-Introduction in three Phases, i.e.

1. replace the existing E111 form for short stays
 2. replace all other forms used for temporary stays of employees (E128), road transport (E110), study (E128) and job seekers (E119).
 3. take the form of an electronic smart card, readable by computer.
- The card will not change EU citizens rights and obligations.



EUROPE European Health Insurance Card (EHIC) and National Cards

- To allow for coexistence with national health or health insurance cards, the European Card may become the backside of national cards.



State of the introduction of the European Health Insurance Card (EHIC)



Source: DG Employment, 01/2005

**e-Health - making healthcare better for European citizens:
Action Plan "European e-Health Area" [COM (2004)356]**

*Challenges and expectations facing Europe's health
sectors and the role of e-Health*

- e-Health: systems and services that benefit the health sector
- Empowering health consumers: patients and healthy citizens
- Assisting health professionals
- Supporting health authorities and health managers
- e-Health: the third largest industry in the European health sector

COM (2004)356 Issue 1: Addressing common challenges

By end 2005, each Member State is to develop a national or regional roadmap for e-Health.

This should focus on

- deploying e-Health systems,
- setting targets for interoperability and the use of electronic health records, and
- address issues such as the **reimbursement of e-Health services.**



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COM (2004)356 Issue 1: Addressing common challenges

By end 2006, Member States, in collaboration with the European Commission, should identify a common approach to patient identifiers. This should take account of best practices and developments in areas such as the European Health Insurance Card and identity management for European citizens.



TMA-InterOp Workshop: Results 1

European Health Insurance Card (EHIC)

- Laws & regulations for reimbursement for treatment of mobile citizens, in principle, established, needing further implementation and dissemination
- EHIC has been implemented as a printed form, the digital replacement from 2008 could be an eEHIC or an online verification without card or both;
- Other tokens for identity management like digital passports, or national HIC or other smart cards might be used for healthcare reimbursement across Europe;
- Basic card functionality does rely on interoperable card readers across EU.





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TMA-InterOp Workshop: Results 2

Awareness, Acceptance

- Citizen (health provider, public officials, patients) have to be made more aware of regulations, rights and responsibilities
- Information should be provided at the point of care, i.e. where needed



TMA-InterOp Workshop: Results 3

Data Privacy

- Legal and interoperability issues on health data transmission across national borders still have to be resolved; still need guidelines.

Reimbursement

- technical interoperability is an afterthought after political and financial frameworks like different fee scales for treatments and trans-border billing